

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										10/17/2024		
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	36.01	35.26	33.15	33.07	34.53	38.89	54.81	67.15	58.09	41.06	35.76	31.93	30.44	31.20	32.15	33.20	39.52	49.33	60.67	56.55	49.03	42.92	38.08	34.24				
		1.45	1.42	1.09	1.03	1.26	1.35	1.75	3.26	2.92	1.73	1.77	1.86	1.86	1.88	2.05	2.09	2.34	2.84	3.97	2.84	2.55	2.27	1.74	1.54				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1	24260	36.32	35.49	33.31	33.23	34.70	39.12	55.03	67.54	58.25	41.18	35.86	31.99	30.50	31.26	32.20	33.26	39.59	49.47	61.01	56.77	49.26	43.00	38.23	34.40				
		1.76	1.66	1.25	1.19	1.43	1.58	1.96	3.64	3.09	1.85	1.87	1.92	1.92	1.94	2.11	2.15	2.42	2.98	4.31	3.06	2.79	2.36	1.89	1.70				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2	24261	36.32	35.49	33.31	33.23	34.70	39.12	55.03	67.54	58.25	41.18	35.86	31.99	30.50	31.26	32.20	33.26	39.59	49.47	61.01	56.77	49.26	43.00	38.23	34.40				
		1.76	1.66	1.25	1.19	1.43	1.58	1.96	3.64	3.09	1.85	1.87	1.92	1.92	1.94	2.11	2.15	2.42	2.98	4.31	3.06	2.79	2.36	1.89	1.70				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS	24011	35.83	35.12	33.08	33.20	34.53	39.16	55.61	67.22	57.81	40.47	34.70	30.73	29.19	29.94	30.76	31.89	38.36	48.72	59.88	56.23	48.61	42.55	37.83	34.01				
		1.28	1.29	1.03	1.15	1.26	1.61	2.55	3.32	2.65	1.14	0.71	0.66	0.60	0.62	0.66	0.78	1.19	2.23	3.18	2.52	2.14	1.91	1.49	1.31				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY	23798	36.01	35.39	33.28	33.36	34.73	39.34	55.98	67.67	58.20	40.67	34.87	30.88	29.30	30.03	30.85	32.02	38.55	49.05	60.22	56.61	48.94	42.84	38.05	34.17				
		1.45	1.56	1.22	1.31	1.46	1.80	2.92	3.77	3.03	1.34	0.88	0.81	0.71	0.70	0.75	0.90	1.38	2.56	3.52	2.90	2.46	2.19	1.71	1.47				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS	24028	35.83	35.12	33.08	33.20	34.53	39.16	55.61	67.22	57.81	40.47	34.70	30.73	29.19	29.94	30.76	31.89	38.36	48.72	59.88	56.23	48.61	42.55	37.83	34.01				
		1.28	1.29	1.03	1.15	1.26	1.61	2.55	3.32	2.65	1.14	0.71	0.66	0.60	0.62	0.66	0.78	1.19	2.23	3.18	2.52	2.14	1.91	1.49	1.31				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM	23527	35.76	35.19	33.05	33.07	34.60	38.97	54.87	66.58	57.48	40.27	34.87	30.91	29.53	30.38	31.30	32.36	38.92	48.72	59.99	56.07	48.52	42.43	37.98	34.07				
		1.21	1.35	0.99	1.03	1.33	1.43	1.81	2.68	2.32	0.94	0.88	0.84	0.94	1.05	1.21	1.25	1.75	2.23	3.29	2.36	2.04	1.79	1.64	1.37				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP	24190	34.87	34.17	32.25	32.30	33.63	37.96	53.60	64.79	55.77	39.33	33.96	30.07	28.70	29.44	30.31	31.36	37.58	47.19	57.95	54.41	47.08	41.17	36.74	33.09				
		0.31	0.34	0.19	0.26	0.37	0.41	0.53	0.89	0.61	0.00	-0.03	0.00	0.11	0.12	0.21	0.25	0.41	0.70	1.25	0.70	0.60	0.53	0.40	0.39				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK	355683	34.69	34.04	32.38	32.36	33.47	37.81	53.44	63.26	55.00	39.60	34.19	30.19	28.70	29.38	30.13	31.08	37.29	46.58	56.02	53.65	46.38	40.72	36.48	32.83				
		0.14	0.20	0.32	0.32	0.20	0.26	0.37	-0.64	-0.17	0.28	0.20	0.12	0.11	0.06	0.03	-0.03	0.11	0.09	-0.68	-0.05	-0.09	0.08	0.15	0.13				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_1_SOLAR	323833	35.52	34.88	32.89	32.94	34.30	38.59	54.66	65.81	56.93	39.80	34.09	30.13	28.64	29.33	30.22	31.40	37.84	47.84	58.74	55.27	47.82	41.86	37.35	33.68				
		0.97	1.05	0.83	0.90	1.03	1.05	1.59	1.92	1.76	0.47	0.10	0.06	0.06	0.00	0.12	0.28	0.67	1.35	2.04	1.56	1.35	1.22	1.02	0.98				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_2_SOLAR	323834	35.49	34.88	32.89	32.91	34.30	38.59	54.61	65.81	56.88	39.80	34.09	30.13	28.64	29.33	30.22	31.40	37.84	47.84	58.74	55.21	47.78	41.86	37.32	33.65				
		0.93	1.05	0.83	0.87	1.03	1.05	1.54	1.92	1.71	0.47	0.10	0.06	0.06	0.00	0.12	0.28	0.67	1.35	2.04	1.50	1.30	1.22	0.98	0.95				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY___1	23571	34.87	34.17	32.25	32.30	33.63	37.96	53.60	64.79	55.77	39.33	33.96	30.07	28.70	29.44	30.31	31.36	37.58	47.19	57.95	54.41	47.08	41.17	36.74	33.09				
		0.31	0.34	0.19	0.26	0.37	0.41	0.53	0.89	0.61	0.00	-0.03	0.00	0.11	0.12	0.21	0.25	0.41	0.70	1.25	0.70	0.60	0.53	0.40	0.39				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ALBANY___2 23572	34.87 0.31 0.00	34.17 0.34 0.00	32.25 0.19 0.00	32.30 0.26 0.00	33.63 0.37 0.00	37.96 0.41 0.00	53.60 0.53 0.00	64.79 0.89 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.95 1.25 0.00	54.41 0.70 0.00	47.08 0.60 0.00	41.17 0.53 0.00	36.74 0.40 0.00	33.09 0.39 0.00
ALBANY___3 23573	34.87 0.31 0.00	34.17 0.34 0.00	32.25 0.19 0.00	32.30 0.26 0.00	33.63 0.37 0.00	37.96 0.41 0.00	53.60 0.53 0.00	64.79 0.89 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.95 1.25 0.00	54.41 0.70 0.00	47.08 0.60 0.00	41.17 0.53 0.00	36.74 0.40 0.00	33.09 0.39 0.00
ALBANY___4 23574	34.87 0.31 0.00	34.17 0.34 0.00	32.25 0.19 0.00	32.30 0.26 0.00	33.63 0.37 0.00	37.96 0.41 0.00	53.60 0.53 0.00	64.79 0.89 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.95 1.25 0.00	54.41 0.70 0.00	47.08 0.60 0.00	41.17 0.53 0.00	36.74 0.40 0.00	33.09 0.39 0.00
ALBANY___LFGE 323615	35.14 0.59 0.00	34.51 0.68 0.00	32.54 0.48 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.22 0.68 0.00	54.07 1.01 0.00	65.30 1.40 0.00	56.32 1.16 0.00	39.68 0.35 0.00	34.23 0.24 0.00	30.34 0.27 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.92 0.74 0.00	47.65 1.16 0.00	58.46 1.76 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.58 0.94 0.00	37.07 0.73 0.00	33.35 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	34.83 0.28 0.00	34.14 0.30 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.60 0.33 0.00	37.92 0.38 0.00	53.65 0.58 0.00	63.45 -0.45 0.00	55.16 0.00 0.00	39.72 0.39 0.00	34.33 0.34 0.00	30.28 0.21 0.00	28.81 0.23 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.18 0.06 0.00	37.40 0.22 0.00	46.72 0.23 0.00	56.25 -0.45 0.00	53.81 0.11 0.00	46.52 0.05 0.00	40.89 0.24 0.00	36.59 0.25 0.00	32.96 0.26 0.00
ALCOA_RYNLDS___DRP 24188	34.83 0.28 0.00	34.14 0.30 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.60 0.33 0.00	37.92 0.38 0.00	53.65 0.58 0.00	63.45 -0.45 0.00	55.16 0.00 0.00	39.72 0.39 0.00	34.33 0.34 0.00	30.28 0.21 0.00	28.81 0.23 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.18 0.06 0.00	37.40 0.22 0.00	46.72 0.23 0.00	56.25 -0.45 0.00	53.81 0.11 0.00	46.52 0.05 0.00	40.89 0.24 0.00	36.59 0.25 0.00	32.96 0.26 0.00
ALCOA___DSASP 323711	34.86 0.31 0.00	34.14 0.30 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.60 0.33 0.00	37.92 0.38 0.00	53.65 0.58 0.00	63.45 -0.44 0.00	55.11 -0.06 0.00	39.72 0.39 0.00	34.33 0.34 0.00	30.28 0.21 0.00	28.81 0.23 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.18 0.06 0.00	37.40 0.22 0.00	46.77 0.28 0.00	56.25 -0.46 0.00	53.81 0.11 0.00	46.52 0.05 0.00	40.81 0.16 0.00	36.59 0.26 0.00	32.96 0.26 0.00
ALLEGHENY___COGEN 23514	35.90 1.35 0.00	34.82 0.98 0.00	32.99 0.93 0.00	33.04 0.99 0.00	34.20 0.93 0.00	39.08 1.54 0.00	55.56 2.49 0.00	68.75 4.85 0.00	58.03 2.87 0.00	41.14 1.81 0.00	35.28 1.29 0.00	30.82 0.75 0.00	29.10 0.52 0.00	29.94 0.62 0.00	30.40 0.30 0.00	31.46 0.34 0.00	37.44 0.26 0.00	46.77 0.28 0.00	58.91 2.21 0.00	55.53 1.83 0.00	47.96 1.49 0.00	41.66 1.02 0.00	37.43 1.09 0.00	33.78 1.08 0.00
ALTAMONT_115KV_TB 2 55880	35.11 0.55 0.00	34.41 0.58 0.00	32.51 0.45 0.00	32.52 0.48 0.00	33.83 0.57 0.00	38.18 0.64 0.00	53.92 0.85 0.00	65.18 1.28 0.00	56.16 0.99 0.00	39.68 0.35 0.00	34.26 0.27 0.00	30.37 0.30 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.84 0.67 0.00	47.47 0.98 0.00	58.23 1.53 0.00	54.73 1.02 0.00	47.36 0.88 0.00	41.41 0.77 0.00	36.99 0.65 0.00	33.29 0.59 0.00
ALTONA_WT_PWR 323606	35.07 0.52 0.00	34.34 0.51 0.00	32.70 0.64 0.00	32.68 0.64 0.00	33.87 0.60 0.00	38.33 0.79 0.00	53.86 0.80 0.00	63.38 -0.51 0.00	55.16 0.00 0.00	40.43 1.10 0.00	34.94 0.95 0.00	30.73 0.66 0.00	29.21 0.63 0.00	29.82 0.50 0.00	30.52 0.42 0.00	31.40 0.28 0.00	37.88 0.70 0.00	46.86 0.37 0.00	56.08 -0.62 0.00	53.49 -0.21 0.00	45.97 -0.51 0.00	40.40 -0.24 0.00	36.63 0.29 0.00	32.96 0.26 0.00
AMERICAN_REF_FUEL 24010	33.59 -0.97 0.00	32.55 -1.29 0.00	30.91 -1.15 0.00	30.86 -1.18 0.00	32.07 -1.20 0.00	36.42 -1.13 0.00	50.79 -2.28 0.00	62.68 -1.22 0.00	53.78 -1.38 0.01	38.97 -0.35 0.00	33.92 -0.07 0.00	29.83 -0.24 0.00	28.27 -0.31 0.00	29.24 -0.09 0.00	29.56 -0.54 0.00	30.21 -0.90 0.00	35.28 -1.89 0.00	42.86 -3.63 0.00	53.41 -3.29 0.00	50.22 -3.49 0.00	43.46 -3.02 0.00	37.76 -2.88 0.00	34.56 -1.78 0.00	31.65 -1.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.31 0.76 0.00	34.24 0.41 0.00	32.54 0.48 0.00	32.46 0.42 0.00	33.80 0.53 0.00	38.56 1.01 0.00	54.23 1.17 0.00	67.28 3.38 0.00	57.60 2.42 -0.01	41.77 2.44 0.00	36.33 2.34 0.00	31.87 1.80 0.00	30.13 1.54 0.00	31.20 1.88 0.00	31.45 1.36 0.00	32.17 1.06 0.00	37.73 0.56 0.00	45.94 -0.56 0.00	57.04 0.34 0.00	53.49 -0.21 0.00	46.29 -0.19 0.00	40.16 -0.49 0.00	36.56 0.22 0.00	33.39 0.69 0.00
ARTHUR KILL_GT_1 23520	35.98 1.42 -0.01	35.30 1.45 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	38.86 1.31 -0.01	52.69 1.17 1.55	66.51 2.62 0.01	57.19 2.37 0.35	40.62 1.30 0.01	35.43 1.43 -0.01	31.64 1.56 -0.01	30.16 1.57 -0.01	30.92 1.58 -0.01	31.85 1.74 -0.01	32.93 1.80 -0.01	39.19 2.01 -0.01	46.98 2.42 1.93	58.56 3.63 1.77	54.45 2.47 1.73	46.99 2.28 1.76	42.68 2.03 -0.01	37.84 1.49 -0.01	34.15 1.44 -0.01
ARTHUR_KILL_2 23512	35.88 1.31 -0.01	35.20 1.35 -0.01	33.19 1.12 -0.01	33.11 1.06 -0.01	34.57 1.30 -0.01	38.75 1.20 -0.01	52.53 1.01 1.55	66.32 2.43 0.01	57.03 2.21 0.35	40.54 1.22 0.01	35.32 1.32 -0.01	31.55 1.47 -0.01	30.08 1.49 -0.01	30.86 1.52 -0.01	31.79 1.68 -0.01	32.83 1.71 -0.01	39.08 1.89 -0.01	46.84 2.28 1.93	58.33 3.40 1.77	54.23 2.26 1.73	46.80 2.09 1.76	42.56 1.91 -0.01	37.73 1.38 -0.01	34.08 1.37 -0.01
ARTHUR_KILL_3 23513	35.76 1.21 0.00	35.02 1.18 0.00	32.93 0.87 0.00	32.81 0.77 0.00	34.27 1.00 0.00	38.63 1.09 0.00	52.80 1.27 1.54	66.52 2.62 0.00	57.14 2.32 0.34	40.67 1.34 0.00	35.45 1.46 0.00	31.66 1.59 0.00	30.18 1.60 0.00	30.94 1.61 0.00	31.87 1.78 0.00	32.95 1.84 0.00	39.22 2.04 0.00	46.89 2.32 1.92	58.34 3.40 1.76	54.30 2.31 1.72	46.86 2.14 1.76	42.63 1.99 0.00	37.83 1.49 0.00	34.04 1.34 0.00

ARTHUR_KILL_COGEN 323718	35.98 1.42 -0.01	35.30 1.45 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	38.86 1.31 -0.01	52.69 1.17 1.55	66.51 2.62 0.01	57.19 2.37 0.35	40.62 1.30 0.01	35.43 1.43 -0.01	31.64 1.56 -0.01	30.16 1.57 -0.01	30.92 1.58 -0.01	31.85 1.74 -0.01	32.93 1.80 -0.01	39.19 2.01 -0.01	46.98 2.42 1.93	58.56 3.63 1.77	54.45 2.47 1.73	46.99 2.28 1.76	42.68 2.03 -0.01	37.84 1.49 -0.01	34.15 1.44 -0.01
ASHOKAN____ 23654	35.56 1.00 0.00	34.99 1.15 0.00	32.99 0.93 0.00	33.00 0.96 0.00	34.53 1.26 0.00	38.82 1.28 0.00	55.24 2.18 0.00	66.52 2.62 0.00	56.93 1.76 0.00	39.37 0.04 0.00	33.62 -0.37 0.00	29.68 -0.39 0.00	28.30 -0.29 0.00	28.92 -0.41 0.00	29.95 -0.15 0.00	31.12 0.00 0.00	37.66 0.48 0.00	47.98 1.49 0.00	59.19 2.49 0.00	55.59 1.88 0.00	48.10 1.63 0.00	41.86 1.22 0.00	37.32 0.98 0.00	33.65 0.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.80 1.24 -0.01	35.06 1.22 -0.01	32.96 0.90 -0.01	32.88 0.83 -0.01	34.34 1.06 -0.01	38.72 1.17 -0.01	54.28 1.22 0.01	66.77 2.88 0.01	57.75 2.59 0.01	40.81 1.49 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.26 1.69 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.09 2.60 0.01	60.43 3.74 0.01	56.33 2.63 0.01	48.88 2.42 0.01	42.79 2.15 0.01	37.91 1.56 -0.01	34.08 1.37 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	35.80 1.24 -0.01	35.06 1.22 -0.01	32.96 0.90 -0.01	32.88 0.83 -0.01	34.34 1.06 -0.01	38.72 1.17 -0.01	54.28 1.22 0.01	66.77 2.88 0.01	57.75 2.59 0.01	40.81 1.49 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.26 1.69 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.09 2.60 0.01	60.43 3.74 0.01	56.33 2.63 0.01	48.88 2.42 0.01	42.79 2.15 0.01	37.91 1.56 -0.01	34.08 1.37 -0.01
ASTORIA_GT2_1 24094	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT2_2 24095	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT2_3 24096	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT2_4 24097	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT3_1 24098	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT3_2 24099	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT3_3 24100	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT3_4 24101	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT4_1 24102	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT4_2 24103	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT4_3 24104	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01

ASTORIA_GT4_4 24105	35.91 1.35 -0.01	35.09 1.25 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.34 1.27 0.00	66.90 3.00 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.61 1.63 0.01	31.78 1.71 0.01	30.29 1.72 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	37.95 1.60 -0.01	34.15 1.44 -0.01
ASTORIA_GT_1 23523	35.88 1.31 -0.01	35.13 1.29 -0.01	33.03 0.96 -0.01	32.95 0.90 -0.01	34.41 1.13 -0.01	38.79 1.24 -0.01	54.44 1.38 0.01	66.89 3.00 0.01	57.91 2.76 0.01	40.93 1.61 0.01	35.65 1.67 0.01	31.83 1.77 0.01	30.35 1.77 0.01	31.14 1.82 0.01	32.08 1.99 0.01	33.13 2.02 0.01	39.40 2.23 0.01	49.18 2.70 0.01	60.60 3.91 0.01	56.49 2.79 0.01	48.98 2.51 0.01	42.87 2.23 0.01	37.98 1.64 -0.01	34.15 1.44 -0.01
ASTORIA_GT_10 24110	36.19 1.62 -0.01	35.33 1.49 -0.01	33.25 1.19 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.29 2.79 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
ASTORIA_GT_11 24225	36.19 1.62 -0.01	35.33 1.49 -0.01	33.25 1.19 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.29 2.79 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
ASTORIA_GT_12 24226	36.19 1.62 -0.01	35.33 1.49 -0.01	33.25 1.19 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.29 2.79 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
ASTORIA_GT_13 24227	36.19 1.62 -0.01	35.33 1.49 -0.01	33.25 1.19 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.29 2.79 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
ASTORIA_GT_5 24106	35.94 1.38 -0.01	35.13 1.29 -0.01	33.06 0.99 -0.01	33.01 0.96 -0.01	34.44 1.16 -0.01	38.86 1.31 -0.01	54.45 1.38 0.00	67.03 3.13 0.00	57.91 2.76 0.01	40.93 1.61 0.01	35.68 1.70 0.01	31.84 1.77 0.01	30.35 1.77 0.01	31.14 1.82 0.01	32.08 1.99 0.01	33.13 2.02 0.01	39.40 2.23 0.01	49.23 2.74 0.01	60.66 3.97 0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.75 2.11 0.01	38.02 1.67 -0.01	34.21 1.50 -0.01
ASTORIA_GT_7 24107	35.94 1.38 -0.01	35.13 1.29 -0.01	33.06 0.99 -0.01	33.01 0.96 -0.01	34.44 1.16 -0.01	38.86 1.31 -0.01	54.45 1.38 0.00	67.03 3.13 0.00	57.91 2.76 0.01	40.93 1.61 0.01	35.68 1.70 0.01	31.84 1.77 0.01	30.35 1.77 0.01	31.14 1.82 0.01	32.08 1.99 0.01	33.13 2.02 0.01	39.40 2.23 0.01	49.23 2.74 0.01	60.66 3.97 0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.75 2.11 0.01	38.02 1.67 -0.01	34.21 1.50 -0.01
ASTORIA_GT_8 24108	35.94 1.38 -0.01	35.13 1.29 -0.01	33.06 0.99 -0.01	33.01 0.96 -0.01	34.44 1.16 -0.01	38.86 1.31 -0.01	54.45 1.38 0.00	67.03 3.13 0.00	57.91 2.76 0.01	40.93 1.61 0.01	35.68 1.70 0.01	31.84 1.77 0.01	30.35 1.77 0.01	31.14 1.82 0.01	32.08 1.99 0.01	33.13 2.02 0.01	39.40 2.23 0.01	49.23 2.74 0.01	60.66 3.97 0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.75 2.11 0.01	38.02 1.67 -0.01	34.21 1.50 -0.01
ASTORIA___2 24149	35.80 1.24 -0.01	35.10 1.25 -0.01	33.00 0.93 -0.01	32.88 0.83 -0.01	34.34 1.06 -0.01	38.72 1.17 -0.01	54.33 1.27 0.01	66.77 2.88 0.01	57.80 2.65 0.01	40.85 1.53 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.29 1.71 0.01	31.08 1.76 0.01	32.02 1.93 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.09 2.60 0.01	60.49 3.80 0.01	56.38 2.68 0.01	48.88 2.42 0.01	42.79 2.15 0.01	37.91 1.56 -0.01	34.11 1.41 -0.01
ASTORIA___3 23516	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.09 3.19 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.16 1.82 -0.01	34.31 1.60 -0.01
ASTORIA___4 23517	36.19 1.62 -0.01	35.33 1.49 -0.01	33.25 1.19 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.29 2.79 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
ASTORIA___5 23518	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.09 3.19 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.16 1.82 -0.01	34.31 1.60 -0.01
AST_ENERGY_2_CC3 323677	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.74 1.20 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.78 1.46 0.00	35.52 1.53 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.80 2.32 0.00	42.75 2.11 0.00	37.94 1.60 0.00	34.14 1.44 0.00
AST_ENERGY_2_CC4 323678	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.74 1.20 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.78 1.46 0.00	35.52 1.53 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.80 2.32 0.00	42.75 2.11 0.00	37.94 1.60 0.00	34.14 1.44 0.00

ATHENS_STG_1 23668	35.07 0.52 0.00	34.37 0.54 0.00	32.47 0.42 0.00	32.43 0.39 0.00	33.80 0.53 0.00	38.03 0.49 0.00	53.71 0.64 0.00	65.05 1.15 0.00	56.04 0.88 0.00	39.64 0.31 0.00	34.33 0.34 0.00	30.49 0.42 0.00	29.04 0.46 0.00	29.82 0.50 0.00	30.70 0.60 0.00	31.74 0.62 0.00	37.92 0.74 0.00	47.47 0.98 0.00	58.23 1.53 0.00	54.62 0.91 0.00	47.36 0.88 0.00	41.41 0.77 0.00	36.88 0.55 0.00	33.19 0.49 0.00
ATHENS_STG_2 23670	35.07 0.52 0.00	34.37 0.54 0.00	32.47 0.42 0.00	32.43 0.39 0.00	33.80 0.53 0.00	38.03 0.49 0.00	53.71 0.64 0.00	65.05 1.15 0.00	56.04 0.88 0.00	39.64 0.31 0.00	34.33 0.34 0.00	30.49 0.42 0.00	29.04 0.46 0.00	29.82 0.50 0.00	30.70 0.60 0.00	31.74 0.62 0.00	37.92 0.74 0.00	47.47 0.98 0.00	58.23 1.53 0.00	54.62 0.91 0.00	47.36 0.88 0.00	41.41 0.77 0.00	36.88 0.55 0.00	33.19 0.49 0.00
ATHENS_STG_3 23677	35.07 0.52 0.00	34.37 0.54 0.00	32.47 0.42 0.00	32.43 0.39 0.00	33.80 0.53 0.00	38.03 0.49 0.00	53.71 0.64 0.00	65.05 1.15 0.00	56.04 0.88 0.00	39.64 0.31 0.00	34.33 0.34 0.00	30.49 0.42 0.00	29.04 0.46 0.00	29.82 0.50 0.00	30.70 0.60 0.00	31.74 0.62 0.00	37.92 0.74 0.00	47.47 0.98 0.00	58.23 1.53 0.00	54.62 0.91 0.00	47.36 0.88 0.00	41.41 0.77 0.00	36.88 0.55 0.00	33.19 0.49 0.00
AUBURN___LFGE 323710	34.49 -0.07 0.00	33.70 -0.14 0.00	31.90 -0.16 0.00	31.85 -0.19 0.00	33.07 -0.20 0.00	37.39 -0.15 0.00	53.12 0.05 0.00	64.66 0.77 0.00	55.50 0.33 0.00	39.56 0.24 0.00	34.13 0.14 0.00	30.10 0.03 0.00	28.53 -0.06 0.00	29.30 -0.03 0.00	29.95 -0.15 0.00	30.99 -0.12 0.00	36.91 -0.26 0.00	46.21 -0.28 0.00	56.87 0.17 0.00	53.65 -0.05 0.00	46.48 0.00 0.00	40.52 -0.12 0.00	36.30 -0.04 0.00	32.57 -0.13 0.00
BABYLON_RES_REC 323704	36.11 1.56 0.00	35.39 1.56 0.00	33.21 1.15 0.00	32.94 0.90 0.00	34.57 1.30 0.00	38.11 0.56 0.00	47.52 -0.21 5.33	55.41 0.32 8.81	48.49 0.44 7.12	38.13 -0.20 1.00	34.36 0.37 0.01	31.39 1.32 0.00	29.90 1.32 0.00	30.73 1.41 0.00	31.69 1.59 0.00	32.70 1.59 0.00	38.51 1.34 0.00	47.88 1.39 0.00	59.48 2.78 0.00	55.16 1.45 0.00	47.64 1.16 0.00	42.06 1.42 0.00	36.99 0.65 0.00	33.98 1.27 0.00
BABYLON__69_KV_BK2 356345	36.84 2.28 0.00	35.90 2.06 0.00	33.69 1.64 0.00	33.45 1.41 0.00	35.10 1.83 0.00	38.63 1.09 0.00	48.04 0.42 5.45	56.43 1.53 9.00	49.11 1.21 7.27	38.54 0.24 1.02	35.01 1.02 0.00	31.84 1.77 0.00	30.33 1.74 0.00	31.17 1.85 0.00	32.17 2.08 0.00	33.17 2.05 0.00	39.22 2.04 0.00	48.96 2.46 0.00	60.90 4.20 0.00	56.39 2.69 0.00	48.75 2.28 0.00	42.88 2.24 0.00	37.68 1.34 0.00	34.57 1.86 0.00
BALL_HILL_WT_PWR 323825	34.76 0.21 0.00	33.73 -0.10 0.00	32.03 -0.03 0.00	31.95 -0.10 0.00	33.24 -0.03 0.00	37.84 0.30 0.00	53.17 0.11 0.00	65.81 1.92 0.00	56.45 1.27 -0.02	40.94 1.61 0.00	35.62 1.63 0.00	31.27 1.20 0.00	29.59 1.00 0.00	30.65 1.32 0.00	30.91 0.81 0.00	31.64 0.53 0.00	37.03 -0.15 0.00	45.14 -1.35 0.00	56.02 -0.68 0.00	52.58 -1.13 0.00	45.50 -0.98 0.00	39.50 -1.14 0.00	35.98 -0.36 0.00	32.87 0.16 0.00
BARON_WINDS___WT_PWR 323822	35.04 0.48 0.00	34.07 0.24 0.00	32.29 0.23 0.00	32.27 0.23 0.00	33.50 0.23 0.00	38.07 0.53 0.00	53.65 0.58 0.00	65.94 2.04 0.00	56.32 1.16 0.00	40.47 1.14 0.00	35.04 1.05 0.00	30.79 0.72 0.00	29.16 0.57 0.00	30.00 0.68 0.00	30.52 0.42 0.00	31.46 0.34 0.00	37.17 0.00 0.00	46.07 -0.42 0.00	57.15 0.45 0.00	53.76 0.05 0.00	46.52 0.05 0.00	40.44 -0.20 0.00	36.52 0.18 0.00	33.06 0.36 0.00
BARRETT_IC_1 23704	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_10 23701	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_11 23702	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_12 23703	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_2 23705	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_3 23706	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_4 23707	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00

BARRETT_IC_5 23708	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_6 23709	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_7 23710	35.94 1.38 0.00	35.09 1.25 0.00	32.99 0.93 0.00	32.84 0.80 0.00	34.37 1.10 0.00	38.29 0.75 0.00	46.89 0.32 6.50	54.64 1.47 10.73	47.65 1.16 8.67	38.48 0.35 1.21	34.77 0.78 0.00	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.55 1.38 0.00	48.16 1.67 0.00	59.54 2.84 0.00	55.37 1.66 0.00	47.96 1.49 0.00	41.98 1.34 0.00	37.36 1.02 0.00	33.88 1.18 0.00
BARRETT_IC_8 23711	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT_IC_9 23700	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT___1 23545	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BARRETT___2 23546	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.72 0.67 0.00	34.23 0.97 0.00	38.11 0.56 0.00	46.88 0.32 6.50	54.50 1.34 10.74	47.65 1.16 8.68	38.47 0.35 1.21	34.66 0.68 0.01	31.33 1.26 0.00	29.84 1.26 0.00	30.65 1.32 0.00	31.60 1.50 0.00	32.61 1.49 0.00	38.54 1.38 0.01	48.11 1.63 0.01	59.53 2.83 0.01	55.37 1.67 0.01	47.91 1.44 0.01	42.02 1.38 0.01	37.28 0.94 0.00	33.72 1.01 0.00
BATAVIA__115KV_TB1 55881	34.66 0.10 0.00	33.67 -0.17 0.00	31.96 -0.10 0.00	31.88 -0.16 0.00	33.17 -0.10 0.00	37.28 -0.26 0.00	53.01 -0.05 0.00	65.43 1.53 0.00	55.93 0.77 0.00	40.31 0.98 0.00	34.91 0.92 0.00	30.61 0.54 0.00	28.99 0.40 0.00	29.94 0.62 0.00	30.25 0.15 0.00	31.05 -0.06 0.00	36.47 -0.71 0.00	44.68 -1.81 0.00	55.51 -1.19 0.00	52.53 -1.18 0.00	45.41 -1.07 0.00	39.55 -1.10 0.00	35.79 -0.55 0.00	32.67 -0.03 0.00
BAYONEEC___CTG1 323682	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG10 323750	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG2 323683	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG3 323684	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG4 323685	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG5 323686	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG6 323687	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00

BAYONEEC___CTG7 323688	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG8 323689	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BAYONEEC___CTG9 323749	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.96 1.87 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.05 2.56 0.00	60.38 3.68 0.00	56.28 2.58 0.00	48.84 2.37 0.00	42.75 2.11 0.00	37.98 1.64 0.00	34.14 1.44 0.00
BEACON___LESR 323632	35.38 0.83 0.00	34.75 0.91 0.00	32.70 0.64 0.00	32.75 0.70 0.00	34.13 0.86 0.00	38.44 0.90 0.00	54.44 1.38 0.00	65.81 1.92 0.00	56.71 1.54 0.00	39.88 0.55 0.00	34.36 0.37 0.00	30.43 0.36 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.71 0.59 0.00	38.07 0.89 0.00	47.93 1.44 0.00	58.86 2.15 0.00	55.27 1.56 0.00	47.82 1.35 0.00	41.82 1.18 0.00	37.28 0.94 0.00	33.58 0.88 0.00
BEAVER RIVER___HYD 24048	35.56 1.00 0.00	34.68 0.85 0.00	32.89 0.83 0.00	32.87 0.83 0.00	34.10 0.83 0.00	38.44 0.90 0.00	54.66 1.59 0.00	66.00 2.11 0.00	56.21 1.05 0.00	40.19 0.86 0.00	34.57 0.58 0.00	30.22 0.15 0.00	28.44 -0.14 0.00	29.15 -0.17 0.00	29.86 -0.24 0.00	30.99 -0.12 0.00	37.29 0.11 0.00	47.09 0.60 0.00	58.17 1.47 0.00	54.84 1.13 0.00	47.17 0.70 0.00	41.82 1.18 0.00	37.43 1.09 0.00	33.48 0.78 0.00
BEEBEE_GT_13 23619	34.35 -0.21 0.00	33.43 -0.41 0.00	31.71 -0.35 0.00	31.66 -0.38 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.69 -0.37 0.00	64.60 0.70 0.00	55.33 0.17 0.00	39.76 0.43 0.00	34.36 0.37 0.00	30.25 0.18 0.00	28.67 0.09 0.00	29.53 0.21 0.00	29.98 -0.12 0.00	30.87 -0.25 0.00	36.47 -0.71 0.00	45.05 -1.44 0.00	55.68 -1.02 0.00	52.69 -1.02 0.00	45.55 -0.93 0.00	39.67 -0.98 0.00	35.68 -0.65 0.00	32.34 -0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.32 1.76 -0.01	35.50 1.66 -0.01	33.41 1.35 -0.01	33.33 1.28 -0.01	34.81 1.53 -0.01	39.20 1.65 -0.01	54.87 1.80 0.00	67.48 3.58 0.00	58.26 3.09 -0.01	41.14 1.81 -0.01	43.37 1.90 -7.48	44.73 1.95 -12.70	48.11 1.94 -17.58	43.35 1.99 -12.03	43.35 2.17 -11.09	42.66 2.21 -9.33	43.36 2.49 -3.69	49.52 3.02 -0.01	61.07 4.37 -0.01	56.82 3.12 0.00	49.31 2.84 0.00	43.09 2.44 -0.01	38.31 1.96 -0.01	34.51 1.80 -0.01
BETHLEHEM___GRP 23843	34.87 0.31 0.00	34.17 0.34 0.00	32.25 0.19 0.00	32.30 0.26 0.00	33.63 0.37 0.00	37.96 0.41 0.00	53.60 0.53 0.00	64.79 0.89 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.95 1.25 0.00	54.41 0.70 0.00	47.08 0.60 0.00	41.17 0.53 0.00	36.74 0.40 0.00	33.09 0.39 0.00
BETHLEHEM___GS1 323560	34.86 0.31 0.00	34.24 0.41 0.00	32.25 0.19 0.00	32.27 0.23 0.00	33.64 0.37 0.00	37.88 0.34 0.00	53.54 0.48 0.00	64.67 0.77 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.89 1.19 0.00	54.35 0.65 0.00	47.08 0.60 0.00	41.21 0.57 0.00	36.74 0.40 0.00	33.06 0.36 0.00
BETHLEHEM___GS2 323561	34.86 0.31 0.00	34.24 0.41 0.00	32.25 0.19 0.00	32.27 0.23 0.00	33.64 0.37 0.00	37.88 0.34 0.00	53.54 0.48 0.00	64.67 0.77 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.89 1.19 0.00	54.35 0.65 0.00	47.08 0.60 0.00	41.21 0.57 0.00	36.74 0.40 0.00	33.06 0.36 0.00
BETHLEHEM___GS3 323562	34.86 0.31 0.00	34.24 0.41 0.00	32.25 0.19 0.00	32.27 0.23 0.00	33.64 0.37 0.00	37.88 0.34 0.00	53.54 0.48 0.00	64.67 0.77 0.00	55.77 0.61 0.00	39.33 0.00 0.00	33.96 -0.03 0.00	30.07 0.00 0.00	28.70 0.11 0.00	29.44 0.12 0.00	30.31 0.21 0.00	31.36 0.25 0.00	37.58 0.41 0.00	47.19 0.70 0.00	57.89 1.19 0.00	54.35 0.65 0.00	47.08 0.60 0.00	41.21 0.57 0.00	36.74 0.40 0.00	33.06 0.36 0.00
BETHLEHEM___STEEL 23779	34.52 -0.03 0.00	33.56 -0.27 0.00	31.90 -0.16 0.00	31.72 -0.32 0.00	33.10 -0.17 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	65.18 1.28 0.00	56.17 0.99 -0.02	40.74 1.42 0.00	35.49 1.50 0.00	31.18 1.11 0.00	29.53 0.94 0.00	30.59 1.26 0.00	30.85 0.75 0.00	31.55 0.44 0.00	36.84 -0.33 0.00	44.77 -1.72 0.00	55.23 -1.47 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.30 -1.34 0.00	35.68 -0.65 0.00	32.60 -0.10 0.00
BETHLHEM_115KV_TB1 79974	34.90 0.35 0.00	34.24 0.41 0.00	32.32 0.26 0.00	32.33 0.29 0.00	33.67 0.40 0.00	37.99 0.45 0.00	53.65 0.58 0.00	64.86 0.96 0.00	55.83 0.66 0.00	39.41 0.08 0.00	34.02 0.03 0.00	30.16 0.09 0.00	28.76 0.17 0.00	29.50 0.18 0.00	30.37 0.27 0.00	31.43 0.31 0.00	37.66 0.48 0.00	47.24 0.74 0.00	58.01 1.30 0.00	54.46 0.75 0.00	47.13 0.65 0.00	41.21 0.57 0.00	36.81 0.47 0.00	33.13 0.43 0.00
BETHPAGE_CC_5 323564	36.01 1.45 0.00	35.26 1.42 0.00	33.12 1.06 0.00	32.87 0.83 0.00	34.46 1.20 0.00	37.99 0.45 0.00	48.15 0.11 5.02	56.75 1.15 8.30	49.40 0.94 6.70	38.58 0.20 0.95	34.63 0.64 0.01	31.63 1.56 0.00	30.13 1.54 0.00	30.94 1.61 0.00	31.90 1.81 0.00	32.89 1.77 0.00	38.70 1.52 0.00	48.26 1.77 0.00	59.87 3.17 0.00	55.59 1.88 0.00	48.01 1.53 0.00	42.23 1.58 0.00	37.25 0.91 0.00	33.88 1.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.59 0.03 0.00	33.63 -0.20 0.00	31.99 -0.06 0.00	31.82 -0.22 0.00	33.20 -0.07 0.00	37.39 -0.15 0.00	53.12 0.05 0.00	65.43 1.53 0.00	56.45 1.27 -0.02	40.94 1.61 0.00	35.62 1.63 0.00	31.30 1.23 0.00	29.64 1.06 0.00	30.70 1.38 0.00	30.97 0.87 0.00	31.68 0.56 0.00	36.99 -0.19 0.00	44.96 -1.53 0.00	55.45 -1.25 0.00	52.31 -1.40 0.00	45.31 -1.16 0.00	39.42 -1.22 0.00	35.79 -0.55 0.00	32.70 0.00 0.00

BINGHAMTON___COGEN 23790	34.83 0.28 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.84 0.30 0.00	53.65 0.58 0.00	65.37 1.47 0.00	56.10 0.94 0.00	40.11 0.79 0.00	34.64 0.65 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.43 0.33 0.00	31.46 0.34 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.44 0.74 0.00	54.14 0.43 0.00	46.89 0.42 0.00	40.93 0.28 0.00	36.63 0.29 0.00	33.00 0.29 0.00
BIXINCNT_115KV_LOAD 355685	34.90 0.35 0.00	33.94 0.10 0.00	32.28 0.22 0.00	32.07 0.03 0.00	33.50 0.23 0.00	37.81 0.26 0.00	53.81 0.74 0.00	66.39 2.49 0.00	56.78 1.60 -0.01	41.33 2.01 0.00	35.89 1.90 0.00	31.51 1.44 0.00	29.76 1.17 0.00	30.82 1.50 0.00	31.12 1.02 0.00	31.86 0.75 0.00	37.40 0.22 0.00	45.61 -0.88 0.00	56.19 -0.51 0.00	52.90 -0.81 0.00	45.73 -0.74 0.00	39.75 -0.89 0.00	36.05 -0.29 0.00	32.93 0.23 0.00
BLACK RIVER___HYD 24047	35.49 0.93 0.00	34.58 0.74 0.00	32.80 0.74 0.00	32.78 0.74 0.00	34.00 0.73 0.00	38.44 0.90 0.00	54.81 1.75 0.00	66.64 2.75 0.00	56.71 1.54 0.00	40.39 1.06 0.00	34.57 0.58 0.00	30.19 0.12 0.00	28.41 -0.17 0.00	29.12 -0.20 0.00	29.80 -0.30 0.00	30.96 -0.15 0.00	37.21 0.04 0.00	47.00 0.51 0.00	58.46 1.76 0.00	55.27 1.56 0.00	47.55 1.07 0.00	41.86 1.22 0.00	37.39 1.05 0.00	33.42 0.72 0.00
BLACKRVR_115KV_TB2 79977	35.45 0.90 0.00	34.58 0.74 0.00	32.80 0.74 0.00	32.62 0.58 0.00	33.97 0.70 0.00	38.41 0.86 0.00	54.82 1.75 0.00	66.58 2.68 0.00	56.71 1.54 0.00	40.39 1.06 0.00	34.57 0.58 0.00	30.19 0.12 0.00	28.41 -0.17 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.96 -0.16 0.00	37.21 0.04 0.00	47.00 0.51 0.00	58.46 1.76 0.00	55.26 1.56 0.00	47.54 1.07 0.00	41.90 1.26 0.00	37.36 1.02 0.00	33.39 0.69 0.00
BLISS_WT_PWR 323608	35.04 0.48 0.00	34.00 0.17 0.00	32.29 0.23 0.00	32.20 0.16 0.00	33.53 0.26 0.00	38.18 0.64 0.00	53.75 0.69 0.00	66.71 2.81 0.00	57.00 1.82 -0.01	41.41 2.08 0.00	35.99 2.00 0.00	31.54 1.47 0.00	29.76 1.17 0.00	30.85 1.52 0.00	31.15 1.05 0.00	31.89 0.78 0.00	37.40 0.22 0.00	45.66 -0.84 0.00	56.59 -0.11 0.00	53.06 -0.64 0.00	45.78 -0.70 0.00	39.63 -1.01 0.00	36.16 -0.18 0.00	33.03 0.33 0.00
BLUESTONE___WT_PWR 323821	36.70 2.14 0.00	35.76 1.93 0.00	33.89 1.83 0.00	33.87 1.83 0.00	35.20 1.93 0.00	39.91 2.37 0.00	56.89 3.82 0.00	69.90 6.00 0.00	59.58 4.41 0.00	42.24 2.91 0.00	36.13 2.14 0.00	31.72 1.65 0.00	29.84 1.26 0.00	30.68 1.35 0.00	31.36 1.26 0.00	32.58 1.46 0.00	38.96 1.78 0.00	49.05 2.56 0.00	61.13 4.43 0.00	57.74 4.03 0.00	49.82 3.35 0.00	43.25 2.60 0.00	38.59 2.25 0.00	34.63 1.93 0.00
BLUE_CIRC_CHEM_DRP 24182	35.28 0.73 0.00	34.61 0.78 0.00	32.67 0.61 0.00	32.71 0.67 0.00	34.03 0.77 0.00	38.44 0.90 0.00	54.23 1.17 0.00	65.43 1.53 0.00	56.65 1.49 0.00	39.80 0.47 0.00	34.23 0.24 0.00	30.25 0.18 0.00	28.76 0.17 0.00	29.47 0.15 0.00	30.34 0.24 0.00	31.43 0.31 0.00	37.81 0.63 0.00	47.56 1.07 0.00	58.40 1.70 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.58 0.93 0.00	37.14 0.80 0.00	33.45 0.75 0.00
BOC_GAS_DRP 24189	34.97 0.41 0.00	34.31 0.47 0.00	32.38 0.32 0.00	32.39 0.35 0.00	33.73 0.47 0.00	38.03 0.49 0.00	53.65 0.58 0.00	64.92 1.02 0.00	55.88 0.72 0.00	39.56 0.24 0.00	34.19 0.20 0.00	30.31 0.24 0.00	28.90 0.31 0.00	29.65 0.32 0.00	30.49 0.39 0.00	31.55 0.44 0.00	37.73 0.56 0.00	47.28 0.79 0.00	58.01 1.30 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.25 0.61 0.00	36.85 0.51 0.00	33.16 0.46 0.00
BOONVILLE_115KV_TB1 79983	35.56 1.00 0.00	34.75 0.91 0.00	32.92 0.87 0.00	32.81 0.77 0.00	34.13 0.86 0.00	38.59 1.05 0.00	54.82 1.75 0.00	66.52 2.62 0.00	56.93 1.77 0.00	40.51 1.18 0.00	34.81 0.82 0.00	30.61 0.54 0.00	28.90 0.31 0.00	29.68 0.35 0.00	30.40 0.30 0.00	31.52 0.40 0.00	37.77 0.59 0.00	47.51 1.02 0.00	58.69 1.98 0.00	55.43 1.72 0.00	47.82 1.35 0.00	41.90 1.26 0.00	37.43 1.09 0.00	33.55 0.85 0.00
BORALEX_4TH_BRANCH 23824	35.73 1.17 0.00	35.02 1.18 0.00	33.02 0.96 0.00	33.10 1.06 0.00	34.53 1.26 0.00	39.04 1.50 0.00	54.87 1.80 0.00	66.71 2.81 0.00	57.48 2.32 0.00	40.31 0.98 0.00	34.87 0.88 0.00	30.91 0.84 0.00	29.53 0.94 0.00	30.38 1.06 0.00	31.30 1.20 0.00	32.36 1.24 0.00	38.92 1.75 0.00	48.77 2.28 0.00	60.05 3.35 0.00	56.07 2.36 0.00	48.57 2.09 0.00	42.39 1.75 0.00	37.97 1.64 0.00	34.07 1.37 0.00
BOWLINE___1 23526	35.25 0.69 0.00	34.58 0.74 0.00	32.57 0.51 0.00	32.52 0.48 0.00	33.93 0.67 0.00	38.22 0.68 0.00	53.86 0.80 0.00	65.68 1.79 0.00	56.71 1.54 0.00	40.11 0.79 0.00	34.84 0.85 0.00	31.06 0.99 0.00	29.61 1.03 0.00	30.35 1.03 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.16 1.67 0.00	59.19 2.49 0.00	55.32 1.61 0.00	48.01 1.53 0.00	41.94 1.30 0.00	37.25 0.91 0.00	33.58 0.88 0.00
BOWLINE___2 23595	35.25 0.69 0.00	34.55 0.71 0.00	32.57 0.51 0.00	32.49 0.45 0.00	33.90 0.63 0.00	38.18 0.64 0.00	53.81 0.74 0.00	65.62 1.73 0.00	56.60 1.43 0.00	40.07 0.75 0.00	34.84 0.85 0.00	31.06 0.99 0.00	29.61 1.03 0.00	30.35 1.03 0.00	31.27 1.17 0.00	32.30 1.18 0.00	38.44 1.26 0.00	48.12 1.63 0.00	59.14 2.44 0.00	55.27 1.56 0.00	47.96 1.49 0.00	41.90 1.26 0.00	37.21 0.87 0.00	33.55 0.85 0.00
BRADY___115KV_TB2 356060	37.11 2.56 0.00	36.14 2.30 0.00	34.40 2.34 0.00	34.16 2.11 0.00	35.56 2.30 0.00	39.83 2.29 0.00	56.36 3.29 0.00	66.64 2.75 0.00	56.38 1.21 0.00	40.98 1.65 0.00	35.38 1.39 0.00	30.67 0.60 0.00	28.76 0.17 0.00	29.38 0.06 0.00	30.04 -0.06 0.00	31.27 0.16 0.00	37.96 0.78 0.00	48.40 1.91 0.00	59.42 2.72 0.00	55.59 1.88 0.00	47.54 1.07 0.00	43.45 2.80 0.00	39.10 2.76 0.00	34.83 2.13 0.00
BRANSCOMB___SOLAR 323811	35.69 1.14 0.00	35.05 1.22 0.00	32.99 0.93 0.00	33.07 1.03 0.00	34.43 1.16 0.00	38.89 1.35 0.00	55.13 2.07 0.00	66.64 2.75 0.00	57.26 2.10 0.00	40.15 0.83 0.00	34.57 0.58 0.00	30.61 0.54 0.00	29.13 0.54 0.00	29.88 0.56 0.00	30.70 0.60 0.00	31.83 0.72 0.00	38.25 1.08 0.00	48.40 1.91 0.00	59.48 2.78 0.00	55.86 2.15 0.00	48.34 1.86 0.00	42.31 1.67 0.00	37.68 1.35 0.00	33.88 1.18 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.70 2.14 0.00	35.76 1.93 0.00	33.57 1.51 0.00	33.32 1.28 0.00	34.97 1.70 0.00	38.52 0.98 0.00	47.48 0.16 5.74	55.69 1.28 9.49	48.44 0.94 7.66	38.33 0.08 1.07	34.91 0.92 0.00	31.75 1.68 0.00	30.24 1.66 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.08 1.96 0.00	39.07 1.90 0.00	48.82 2.32 0.00	60.67 3.97 0.00	56.18 2.47 0.00	48.57 2.09 0.00	42.67 2.03 0.00	37.54 1.20 0.00	34.40 1.70 0.00

BRISTLHL_115KV_TB1 79998	34.00 -0.55 0.00	33.23 -0.61 0.00	31.45 -0.61 0.00	31.43 -0.61 0.00	32.67 -0.60 0.00	36.90 -0.64 0.00	52.38 -0.69 0.00	63.58 -0.32 0.00	54.67 -0.50 0.00	38.93 -0.39 0.00	33.62 -0.37 0.00	29.65 -0.42 0.00	28.13 -0.46 0.00	28.89 -0.44 0.00	29.56 -0.54 0.00	30.59 -0.53 0.00	36.43 -0.74 0.00	45.61 -0.88 0.00	56.02 -0.68 0.00	52.90 -0.81 0.00	45.78 -0.70 0.00	39.99 -0.65 0.00	35.79 -0.55 0.00	32.15 -0.56 0.00
BROOKHAVEN___DRP 24191	36.56 2.00 0.00	35.59 1.76 0.00	33.41 1.35 0.00	33.13 1.09 0.00	34.77 1.50 0.00	38.22 0.68 0.00	47.43 0.27 5.90	55.35 1.21 9.76	48.22 0.94 7.88	38.30 0.08 1.10	34.57 0.58 0.00	31.45 1.38 0.00	30.01 1.43 0.00	30.85 1.52 0.00	31.87 1.78 0.00	32.89 1.77 0.00	38.81 1.64 0.00	48.49 2.00 0.00	60.27 3.57 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.47 1.83 0.00	37.36 1.02 0.00	34.30 1.60 0.00
BROOKLYN_NAVY_YARD 23515	35.90 1.35 0.00	35.15 1.32 0.00	33.05 0.99 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.74 1.20 0.00	54.66 1.59 0.00	66.90 3.00 0.00	57.87 2.70 0.00	40.86 1.53 0.00	35.62 1.63 0.00	31.81 1.74 0.00	30.30 1.71 0.00	31.09 1.76 0.00	32.03 1.93 0.00	33.08 1.96 0.00	39.37 2.19 0.00	49.14 2.65 0.00	60.50 3.80 0.00	56.39 2.68 0.00	48.94 2.46 0.00	42.79 2.15 0.00	37.98 1.64 0.00	34.17 1.47 0.00
BROOKLYN___ARMY_DRP 323595	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
BROOKVLE_69_KV_TB1 55790	36.39 1.83 0.00	35.46 1.62 0.00	33.37 1.31 0.00	33.16 1.12 0.00	34.73 1.46 0.00	38.67 1.13 0.00	51.18 1.06 2.95	61.45 2.43 4.88	53.21 1.99 3.94	39.68 0.90 0.55	35.25 1.26 0.00	31.81 1.74 0.00	30.30 1.72 0.00	31.09 1.76 0.00	32.05 1.96 0.00	33.08 1.96 0.00	39.18 2.01 0.00	49.00 2.51 0.00	60.61 3.91 0.00	56.28 2.58 0.00	48.75 2.28 0.00	42.72 2.07 0.00	37.76 1.42 0.00	34.30 1.60 0.00
BROOME_2_LFGE 323671	34.86 0.31 0.00	34.04 0.20 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.92 0.38 0.00	53.65 0.58 0.00	65.43 1.53 0.00	56.16 0.99 0.00	40.11 0.79 0.00	34.67 0.68 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.43 0.33 0.00	31.46 0.34 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.49 0.79 0.00	54.19 0.48 0.00	46.94 0.46 0.00	40.93 0.29 0.00	36.67 0.33 0.00	33.03 0.33 0.00
BROOME___LFGE 323600	34.86 0.31 0.00	34.04 0.20 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.92 0.38 0.00	53.65 0.58 0.00	65.43 1.53 0.00	56.16 0.99 0.00	40.11 0.79 0.00	34.67 0.68 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.43 0.33 0.00	31.46 0.34 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.49 0.79 0.00	54.19 0.48 0.00	46.94 0.46 0.00	40.93 0.29 0.00	36.67 0.33 0.00	33.03 0.33 0.00
BROWNFLS_115KV_TB_3_5 80003	35.63 1.07 0.00	34.78 0.95 0.00	33.05 0.99 0.00	32.87 0.83 0.00	34.20 0.93 0.00	38.41 0.86 0.00	54.29 1.22 0.00	64.66 0.77 0.00	55.16 0.00 0.00	39.88 0.55 0.00	34.50 0.51 0.00	30.10 0.03 0.00	28.36 -0.23 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.84 -0.28 0.00	37.17 0.00 0.00	47.00 0.51 0.00	57.55 0.85 0.00	53.92 0.21 0.00	46.34 -0.14 0.00	41.78 1.14 0.00	37.57 1.24 0.00	33.55 0.85 0.00
BROWNSV1_27_KV_LOAD 356125	36.25 1.69 0.00	35.39 1.56 0.00	33.31 1.25 0.00	33.23 1.19 0.00	34.70 1.43 0.00	39.12 1.58 0.00	55.03 1.96 0.00	67.54 3.64 0.00	58.25 3.09 0.00	41.18 1.85 0.00	35.86 1.87 0.00	31.99 1.92 0.00	30.50 1.92 0.00	31.29 1.96 0.00	32.23 2.14 0.00	33.29 2.18 0.00	39.63 2.45 0.00	49.51 3.02 0.00	61.01 4.31 0.00	56.82 3.12 0.00	49.31 2.84 0.00	43.00 2.36 0.00	38.26 1.93 0.00	34.43 1.73 0.00
BURROWS___LYONSDAL 23803	35.59 1.04 0.00	34.75 0.91 0.00	32.92 0.87 0.00	32.81 0.77 0.00	34.13 0.86 0.00	38.56 1.01 0.00	54.82 1.75 0.00	66.45 2.56 0.00	56.82 1.65 0.00	40.47 1.14 0.00	34.77 0.78 0.00	30.52 0.45 0.00	28.81 0.23 0.00	29.56 0.23 0.00	30.31 0.21 0.00	31.43 0.31 0.00	37.70 0.52 0.00	47.47 0.98 0.00	58.63 1.93 0.00	55.37 1.66 0.00	47.73 1.25 0.00	41.90 1.26 0.00	37.43 1.09 0.00	33.55 0.85 0.00
CAITHNESS_CC_1 323624	36.01 1.45 0.00	35.19 1.35 0.00	33.02 0.96 0.00	32.72 0.67 0.00	34.33 1.06 0.00	37.84 0.30 0.00	47.26 0.11 5.92	55.08 0.96 9.77	48.10 0.83 7.90	38.21 0.00 1.11	34.39 0.41 0.01	31.42 1.35 0.00	29.96 1.37 0.00	30.79 1.47 0.00	31.81 1.71 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.30 1.81 0.00	60.05 3.34 0.00	55.70 1.99 0.00	48.01 1.53 0.00	42.35 1.71 0.00	37.18 0.84 0.00	33.81 1.11 0.00
CALPINE BETH_PAGE_GT4 24209	36.35 1.80 0.00	35.46 1.62 0.00	33.34 1.28 0.00	33.13 1.09 0.00	34.73 1.46 0.00	38.22 0.68 0.00	48.58 0.16 4.65	57.56 1.34 7.68	49.95 0.99 6.21	38.66 0.20 0.87	34.77 0.78 0.00	31.69 1.62 0.00	30.19 1.60 0.00	31.00 1.67 0.00	31.96 1.87 0.00	32.95 1.84 0.00	38.74 1.56 0.00	48.35 1.86 0.00	59.93 3.23 0.00	55.59 1.88 0.00	48.15 1.67 0.00	42.27 1.63 0.00	37.43 1.09 0.00	34.17 1.47 0.00
CALPINE_BETH_PAGE_GT_4 323586	36.04 1.48 0.00	35.32 1.49 0.00	33.18 1.12 0.00	32.94 0.90 0.00	34.53 1.26 0.00	38.03 0.49 0.00	48.57 0.16 4.66	57.42 1.21 7.69	49.95 0.99 6.21	38.65 0.20 0.88	34.66 0.68 0.01	31.69 1.62 0.00	30.18 1.60 0.00	31.00 1.67 0.00	31.96 1.87 0.00	32.95 1.84 0.00	38.74 1.56 0.00	48.35 1.86 0.00	59.93 3.23 0.00	55.69 1.99 0.00	48.10 1.63 0.00	42.31 1.67 0.00	37.35 1.02 0.00	33.94 1.24 0.00
CALPINE_BP_GT1 23823	36.04 1.48 0.00	35.32 1.49 0.00	33.18 1.12 0.00	32.94 0.90 0.00	34.53 1.26 0.00	38.03 0.49 0.00	48.57 0.16 4.66	57.42 1.21 7.69	49.95 0.99 6.21	38.65 0.20 0.88	34.66 0.68 0.01	31.69 1.62 0.00	30.18 1.60 0.00	31.00 1.67 0.00	31.96 1.87 0.00	32.95 1.84 0.00	38.74 1.56 0.00	48.35 1.86 0.00	59.93 3.23 0.00	55.69 1.99 0.00	48.10 1.63 0.00	42.31 1.67 0.00	37.35 1.02 0.00	33.94 1.24 0.00
CALSPAN___DRP 24200	34.52 -0.03 0.00	33.56 -0.27 0.00	31.90 -0.16 0.00	31.72 -0.32 0.00	33.10 -0.17 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	65.18 1.28 0.00	56.17 0.99 -0.02	40.74 1.42 0.00	35.49 1.50 0.00	31.18 1.11 0.00	29.53 0.94 0.00	30.59 1.26 0.00	30.85 0.75 0.00	31.55 0.44 0.00	36.84 -0.33 0.00	44.77 -1.72 0.00	55.23 -1.47 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.30 -1.34 0.00	35.68 -0.65 0.00	32.60 -0.10 0.00

CALVERTON___SOLAR 323806	36.18 1.62 0.00	35.36 1.52 0.00	33.15 1.09 0.00	32.84 0.80 0.00	34.46 1.20 0.00	37.99 0.45 0.00	47.53 0.37 5.91	55.41 1.28 9.76	48.32 1.05 7.89	38.33 0.12 1.11	34.49 0.51 0.01	31.48 1.41 0.00	30.04 1.46 0.00	30.91 1.58 0.00	31.93 1.84 0.00	32.95 1.84 0.00	38.92 1.75 0.00	48.59 2.09 0.00	60.44 3.74 0.00	56.07 2.36 0.00	48.34 1.86 0.00	42.63 1.99 0.00	37.35 1.02 0.00	33.98 1.27 0.00
CANDIGU_WT_PWR 323617	35.04 0.48 0.00	34.07 0.24 0.00	32.29 0.23 0.00	32.27 0.23 0.00	33.50 0.23 0.00	38.07 0.53 0.00	53.65 0.58 0.00	65.94 2.04 0.00	56.32 1.16 0.00	40.47 1.14 0.00	35.04 1.05 0.00	30.79 0.72 0.00	29.16 0.57 0.00	30.00 0.68 0.00	30.52 0.42 0.00	31.46 0.34 0.00	37.17 0.00 0.00	46.07 -0.42 0.00	57.15 0.45 0.00	53.76 0.05 0.00	46.52 0.05 0.00	40.44 -0.20 0.00	36.52 0.18 0.00	33.06 0.36 0.00
CARR STREET_E_SYR 24060	34.21 -0.35 0.00	33.39 -0.44 0.00	31.61 -0.45 0.00	31.62 -0.42 0.00	32.84 -0.43 0.00	37.13 -0.41 0.00	52.64 -0.43 0.00	64.03 0.13 0.00	55.05 -0.11 0.00	39.21 -0.12 0.00	33.85 -0.14 0.00	29.86 -0.21 0.00	28.33 -0.26 0.00	29.09 -0.24 0.00	29.77 -0.33 0.00	30.80 -0.31 0.00	36.65 -0.52 0.00	45.84 -0.65 0.00	56.36 -0.34 0.00	53.17 -0.54 0.00	46.01 -0.46 0.00	40.20 -0.45 0.00	35.98 -0.36 0.00	32.34 -0.36 0.00
CARTHAGE___PAPER 23857	35.49 0.93 0.00	34.61 0.78 0.00	32.80 0.74 0.00	32.81 0.77 0.00	34.03 0.77 0.00	38.41 0.86 0.00	54.71 1.65 0.00	66.19 2.30 0.00	56.38 1.21 0.00	40.23 0.91 0.00	34.53 0.54 0.00	30.16 0.09 0.00	28.41 -0.17 0.00	29.12 -0.20 0.00	29.80 -0.30 0.00	30.96 -0.15 0.00	37.21 0.04 0.00	47.05 0.56 0.00	58.29 1.59 0.00	54.99 1.29 0.00	47.31 0.84 0.00	41.82 1.18 0.00	37.39 1.05 0.00	33.42 0.72 0.00
CASSADAGA_WT_PWR 323784	35.59 1.04 0.00	34.51 0.68 0.00	32.80 0.74 0.00	32.68 0.64 0.00	34.07 0.80 0.00	38.86 1.31 0.00	54.76 1.70 0.00	68.05 4.15 -0.01	58.15 2.98 0.00	42.16 2.83 0.00	36.67 2.68 0.00	32.14 2.07 0.00	30.36 1.77 0.00	31.44 2.11 0.00	31.69 1.59 0.00	32.42 1.31 0.00	38.07 0.89 0.00	46.40 -0.09 0.00	57.61 0.90 0.00	53.98 0.27 0.00	46.71 0.23 0.00	40.52 -0.12 0.00	36.85 0.51 0.00	33.62 0.91 0.00
CE_DUNWOOD___DRP 24194	35.76 1.21 0.00	34.98 1.15 0.00	32.96 0.90 0.00	32.87 0.83 0.00	34.33 1.06 0.00	38.67 1.13 0.00	54.39 1.33 0.00	66.52 2.62 0.00	57.37 2.21 0.00	40.51 1.18 0.00	35.25 1.26 0.00	31.42 1.35 0.00	29.96 1.37 0.00	30.73 1.41 0.00	31.66 1.57 0.00	32.70 1.59 0.00	38.96 1.78 0.00	48.72 2.23 0.00	60.05 3.35 0.00	56.02 2.31 0.00	48.57 2.09 0.00	42.39 1.75 0.00	37.72 1.38 0.00	33.98 1.28 0.00
CE_MILLWOOD___DRP 24193	35.69 1.14 0.00	34.92 1.08 0.00	32.89 0.83 0.00	32.84 0.80 0.00	34.27 1.00 0.00	38.63 1.09 0.00	54.34 1.27 0.00	66.45 2.56 0.00	57.26 2.10 0.00	40.47 1.14 0.00	35.18 1.19 0.00	31.36 1.29 0.00	29.90 1.31 0.00	30.65 1.32 0.00	31.57 1.47 0.00	32.64 1.52 0.00	38.89 1.71 0.00	48.63 2.14 0.00	59.93 3.23 0.00	55.91 2.20 0.00	48.47 2.00 0.00	42.31 1.67 0.00	37.65 1.31 0.00	33.91 1.21 0.00
CE_NYC2_DRP 24202	36.19 1.62 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.34 2.84 -0.01	60.79 4.08 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
CE_NYC_DRP 24195	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.92 2.76 0.00	40.94 1.61 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.05 1.96 0.00	33.11 1.99 0.00	39.41 2.23 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
CHAFFEE___LFGE 323603	34.69 0.14 0.00	33.63 -0.20 0.00	31.93 -0.13 0.00	31.85 -0.19 0.00	33.14 -0.13 0.00	37.69 0.15 0.00	52.96 -0.11 0.00	65.62 1.73 0.00	56.39 1.21 -0.02	40.86 1.53 0.00	35.55 1.56 0.00	31.21 1.14 0.00	29.53 0.94 0.00	30.59 1.26 0.00	30.88 0.78 0.00	31.58 0.47 0.00	36.92 -0.26 0.00	44.91 -1.58 0.00	55.85 -0.85 0.00	52.42 -1.29 0.00	45.32 -1.16 0.00	39.34 -1.30 0.00	35.87 -0.47 0.00	32.77 0.07 0.00
CHATEAUG_35_KV_LOAD 355732	34.87 0.31 0.00	34.21 0.37 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.70 0.43 0.00	38.11 0.56 0.00	53.76 0.69 0.00	63.19 -0.70 0.00	55.00 -0.17 0.00	40.00 0.67 0.00	34.60 0.61 0.00	30.43 0.36 0.00	28.93 0.34 0.00	29.53 0.21 0.00	30.28 0.18 0.00	31.18 0.06 0.00	37.58 0.41 0.00	46.72 0.23 0.00	55.91 -0.79 0.00	53.49 -0.21 0.00	46.06 -0.42 0.00	40.85 0.20 0.00	36.56 0.22 0.00	32.90 0.20 0.00
CHATEAUG_WT_PWR 323614	35.14 0.59 0.00	34.41 0.57 0.00	32.76 0.70 0.00	32.78 0.74 0.00	33.97 0.70 0.00	38.48 0.94 0.00	53.97 0.90 0.00	63.38 -0.51 0.00	55.22 0.06 0.00	40.70 1.38 0.00	35.21 1.22 0.00	30.85 0.78 0.00	29.36 0.77 0.00	29.94 0.62 0.00	30.64 0.54 0.00	31.43 0.31 0.00	38.03 0.86 0.00	46.86 0.37 0.00	55.96 -0.74 0.00	53.33 -0.37 0.00	45.69 -0.79 0.00	40.16 -0.49 0.00	36.52 0.18 0.00	32.87 0.16 0.00
CHAT_HIGH_FALL_HYD 323578	34.87 0.31 0.00	34.21 0.37 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.70 0.43 0.00	38.11 0.56 0.00	53.76 0.69 0.00	63.19 -0.70 0.00	55.00 -0.17 0.00	40.00 0.67 0.00	34.60 0.61 0.00	30.43 0.36 0.00	28.93 0.34 0.00	29.53 0.21 0.00	30.28 0.18 0.00	31.18 0.06 0.00	37.58 0.41 0.00	46.72 0.23 0.00	55.91 -0.79 0.00	53.49 -0.21 0.00	46.06 -0.42 0.00	40.85 0.20 0.00	36.56 0.22 0.00	32.90 0.20 0.00
CHAUTAUQUA___LFGE 323629	35.14 0.59 0.00	34.07 0.24 0.00	32.38 0.32 0.00	32.30 0.26 0.00	33.60 0.33 0.00	38.29 0.75 0.00	53.86 0.80 0.00	66.78 2.88 0.00	57.22 2.04 -0.01	41.49 2.16 0.00	36.10 2.11 0.00	31.66 1.59 0.00	29.93 1.34 0.00	31.00 1.67 0.00	31.27 1.17 0.00	31.99 0.87 0.00	37.51 0.33 0.00	45.70 -0.79 0.00	56.70 0.00 0.00	53.22 -0.48 0.00	46.06 -0.42 0.00	39.95 -0.69 0.00	36.38 0.04 0.00	33.22 0.52 0.00
CHERRYST_13_KV_LD 356241	36.14 1.59 0.00	35.29 1.45 0.00	33.21 1.15 0.00	33.16 1.12 0.00	34.60 1.33 0.00	39.01 1.46 0.00	54.92 1.86 0.00	67.35 3.45 0.00	58.14 2.98 0.00	41.06 1.73 0.00	35.79 1.80 0.00	31.93 1.86 0.00	30.44 1.86 0.00	31.20 1.88 0.00	32.14 2.05 0.00	33.20 2.08 0.00	39.52 2.34 0.00	49.37 2.88 0.00	60.84 4.14 0.00	56.61 2.90 0.00	49.12 2.65 0.00	42.88 2.24 0.00	38.16 1.82 0.00	34.34 1.64 0.00

CHESTROR_138KV_BK263 355645	35.28 0.73 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.93 0.67 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.69 1.79 0.00	56.65 1.49 0.00	40.04 0.71 0.00	34.74 0.75 0.00	30.91 0.84 0.00	29.44 0.86 0.00	30.18 0.85 0.00	31.09 0.99 0.00	32.14 1.03 0.00	38.33 1.15 0.00	48.03 1.53 0.00	59.08 2.38 0.00	55.26 1.56 0.00	47.92 1.44 0.00	41.78 1.14 0.00	37.21 0.87 0.00	33.52 0.82 0.00
CH_MIDHUDSON___DRP 24192	35.63 1.07 0.00	34.88 1.05 0.00	32.89 0.83 0.00	32.84 0.80 0.00	34.30 1.03 0.00	38.67 1.13 0.00	54.50 1.43 0.00	66.39 2.49 0.00	57.21 2.04 0.00	40.31 0.98 0.00	34.94 0.95 0.00	31.09 1.02 0.00	29.64 1.06 0.00	30.38 1.06 0.00	31.33 1.23 0.00	32.42 1.31 0.00	38.70 1.52 0.00	48.49 2.00 0.00	59.76 3.06 0.00	55.86 2.15 0.00	48.43 1.95 0.00	42.19 1.54 0.00	37.61 1.27 0.00	33.81 1.11 0.00
CH_MISC_IPPS 23765	35.66 1.11 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.91 0.87 0.00	34.40 1.13 0.00	38.74 1.20 0.00	54.76 1.70 0.00	66.64 2.75 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.98 0.99 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.05 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.77 1.60 0.00	48.68 2.19 0.00	59.93 3.23 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.39 1.75 0.00	37.68 1.35 0.00	33.88 1.18 0.00
CH_RES_BVR_FALLS 23983	34.52 -0.03 0.00	33.80 -0.03 0.00	32.12 0.06 0.00	32.11 0.06 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	63.32 -0.58 0.00	54.84 -0.33 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.04 -0.03 0.00	28.56 -0.03 0.00	29.24 -0.09 0.00	30.01 -0.09 0.00	30.99 -0.12 0.00	37.10 -0.07 0.00	46.35 -0.14 0.00	56.02 -0.68 0.00	53.33 -0.37 0.00	46.10 -0.37 0.00	40.36 -0.28 0.00	36.16 -0.18 0.00	32.54 -0.16 0.00
CH_RES_NIAGARA 23895	33.48 -1.07 0.00	32.58 -1.25 0.00	30.94 -1.12 0.00	30.79 -1.25 0.00	32.10 -1.16 0.00	36.08 -1.46 0.00	50.89 -2.18 0.00	62.43 -1.47 0.00	53.67 -1.49 0.00	38.97 -0.35 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.86 -3.63 0.00	52.90 -3.80 0.00	50.11 -3.60 0.00	43.41 -3.07 0.00	37.88 -2.76 0.00	34.45 -1.89 0.00	31.62 -1.08 0.00
CH_RES_SYRACUSE 23985	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.78 -0.26 0.00	33.00 -0.27 0.00	37.32 -0.22 0.00	52.91 -0.16 0.00	64.35 0.45 0.00	55.33 0.17 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.64 -0.06 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.51 -0.20 0.00
CLINTON_WT_PWR 323605	35.14 0.59 0.00	34.41 0.57 0.00	32.76 0.70 0.00	32.78 0.74 0.00	33.97 0.70 0.00	38.48 0.94 0.00	53.97 0.90 0.00	63.38 -0.51 0.00	55.22 0.06 0.00	40.70 1.38 0.00	35.21 1.22 0.00	30.85 0.78 0.00	29.36 0.77 0.00	29.94 0.62 0.00	30.64 0.54 0.00	31.43 0.31 0.00	38.03 0.86 0.00	46.86 0.37 0.00	55.96 -0.74 0.00	53.33 -0.37 0.00	45.69 -0.79 0.00	40.16 -0.49 0.00	36.52 0.18 0.00	32.87 0.16 0.00
CLINTON___LFGE 323618	35.38 0.83 0.00	34.65 0.81 0.00	32.99 0.93 0.00	32.97 0.93 0.00	34.13 0.86 0.00	38.67 1.13 0.00	54.39 1.33 0.00	63.83 -0.06 0.00	55.60 0.44 0.00	40.86 1.53 0.00	35.31 1.32 0.00	30.97 0.90 0.00	29.47 0.89 0.00	30.06 0.73 0.00	30.76 0.66 0.00	31.61 0.50 0.00	38.21 1.04 0.00	47.33 0.84 0.00	56.53 -0.17 0.00	53.98 0.27 0.00	46.38 -0.09 0.00	40.72 0.08 0.00	36.92 0.58 0.00	33.22 0.52 0.00
COBBLENY_34_KV_TB1 80064	34.55 0.00 0.00	33.56 -0.27 0.00	31.93 -0.13 0.00	31.75 -0.29 0.00	33.14 -0.13 0.00	37.32 -0.23 0.00	53.01 -0.05 0.00	65.37 1.47 0.00	56.23 1.05 -0.02	40.82 1.49 0.00	35.52 1.53 0.00	31.21 1.14 0.00	29.53 0.94 0.00	30.59 1.26 0.00	30.88 0.78 0.00	31.58 0.47 0.00	36.91 -0.26 0.00	44.91 -1.58 0.00	55.40 -1.30 0.00	52.26 -1.45 0.00	45.27 -1.21 0.00	39.38 -1.26 0.00	35.72 -0.62 0.00	32.64 -0.07 0.00
COFFEEN___115KV_TB3 355620	35.69 1.14 0.00	34.78 0.95 0.00	32.99 0.93 0.00	32.81 0.77 0.00	34.17 0.90 0.00	38.63 1.09 0.00	55.19 2.12 0.00	67.22 3.32 0.00	57.10 1.93 0.00	40.63 1.30 0.00	34.74 0.75 0.00	30.31 0.24 0.00	28.50 -0.09 0.00	29.21 -0.12 0.00	29.89 -0.21 0.00	31.08 -0.03 0.00	37.36 0.19 0.00	47.28 0.79 0.00	58.91 2.21 0.00	55.80 2.09 0.00	47.96 1.49 0.00	42.19 1.54 0.00	37.61 1.27 0.00	33.58 0.88 0.00
COLDSPRG_115KV_BK1 355956	35.59 1.04 0.00	34.55 0.71 0.00	32.89 0.83 0.00	32.68 0.64 0.00	34.20 0.93 0.00	38.71 1.16 0.00	55.14 2.07 0.00	68.18 4.28 0.00	58.04 2.87 -0.01	42.28 2.95 0.00	36.71 2.72 0.00	32.20 2.13 0.00	30.39 1.80 0.00	31.47 2.14 0.00	31.69 1.60 0.00	32.49 1.37 0.00	38.29 1.12 0.00	46.72 0.23 0.00	57.66 0.96 0.00	54.19 0.48 0.00	46.94 0.46 0.00	40.85 0.20 0.00	36.88 0.55 0.00	33.62 0.92 0.00
COLONIE_LFGE___ 323577	35.38 0.83 0.00	34.75 0.91 0.00	32.73 0.67 0.00	32.78 0.74 0.00	34.17 0.90 0.00	38.52 0.97 0.00	54.44 1.38 0.00	65.88 1.98 0.00	56.77 1.60 0.00	39.95 0.63 0.00	34.47 0.48 0.00	30.55 0.48 0.00	29.10 0.52 0.00	29.88 0.56 0.00	30.73 0.63 0.00	31.83 0.72 0.00	38.18 1.00 0.00	47.98 1.49 0.00	58.91 2.21 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.90 1.26 0.00	37.35 1.02 0.00	33.58 0.88 0.00
COOPERNY_115KV_TB1 80082	35.11 0.55 0.00	34.34 0.51 0.00	32.48 0.42 0.00	32.43 0.38 0.00	33.77 0.50 0.00	38.07 0.53 0.00	53.70 0.64 0.00	65.30 1.41 0.00	56.27 1.10 0.00	39.92 0.59 0.00	34.57 0.58 0.00	30.70 0.63 0.00	29.21 0.63 0.00	29.97 0.65 0.00	30.85 0.75 0.00	31.89 0.78 0.00	38.03 0.86 0.00	47.56 1.07 0.00	58.46 1.76 0.00	54.83 1.13 0.00	47.50 1.02 0.00	41.46 0.81 0.00	36.99 0.65 0.00	33.29 0.59 0.00
COPENHAGEN_WT_PWR 323753	35.35 0.80 0.00	34.44 0.61 0.00	32.67 0.61 0.00	32.65 0.61 0.00	33.87 0.60 0.00	38.29 0.75 0.00	54.55 1.48 0.00	66.32 2.43 0.00	56.49 1.32 0.00	40.23 0.91 0.00	34.47 0.48 0.00	30.13 0.06 0.00	28.39 -0.20 0.00	29.09 -0.24 0.00	29.74 -0.36 0.00	30.93 -0.19 0.00	37.10 -0.07 0.00	46.86 0.37 0.00	58.23 1.53 0.00	55.05 1.34 0.00	47.36 0.88 0.00	41.66 1.02 0.00	37.21 0.87 0.00	33.29 0.59 0.00
CORNELL_____ 23752	35.35 0.79 0.00	34.55 0.71 0.00	32.70 0.64 0.00	32.65 0.61 0.00	33.93 0.67 0.00	38.37 0.83 0.00	54.66 1.59 0.00	66.77 2.88 0.00	57.10 1.93 0.00	40.63 1.30 0.00	34.94 0.95 0.00	30.76 0.69 0.00	29.10 0.51 0.00	29.88 0.56 0.00	30.58 0.48 0.00	31.68 0.56 0.00	37.81 0.63 0.00	47.47 0.98 0.00	58.57 1.87 0.00	55.26 1.56 0.00	47.82 1.35 0.00	41.66 1.02 0.00	37.28 0.94 0.00	33.45 0.75 0.00

CORONA V_69_KV_TB1 355595	36.21 1.66 0.00	35.32 1.49 0.00	33.21 1.15 0.00	33.07 1.03 0.00	34.60 1.33 0.00	38.63 1.09 0.00	53.34 1.11 0.84	65.00 2.49 1.39	56.03 1.99 1.12	40.11 0.94 0.16	35.18 1.19 0.00	31.63 1.56 0.00	30.13 1.54 0.00	30.94 1.61 0.00	31.87 1.78 0.00	32.92 1.80 0.00	39.07 1.90 0.00	48.86 2.37 0.00	60.50 3.80 0.00	56.23 2.52 0.00	48.71 2.23 0.00	42.63 1.99 0.00	37.76 1.42 0.00	34.21 1.50 0.00
CORTLAND_115KV_TB3 80093	34.97 0.41 0.00	34.17 0.34 0.00	32.35 0.29 0.00	32.30 0.26 0.00	33.57 0.30 0.00	37.96 0.41 0.00	53.97 0.90 0.00	65.69 1.79 0.00	56.32 1.16 0.00	40.11 0.79 0.00	34.57 0.58 0.00	30.49 0.42 0.00	28.87 0.29 0.00	29.65 0.32 0.00	30.34 0.24 0.00	31.43 0.31 0.00	37.47 0.30 0.00	46.91 0.42 0.00	57.78 1.08 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.13 0.49 0.00	36.81 0.47 0.00	33.06 0.36 0.00
COXSACKIE__GT 23611	36.11 1.56 0.00	35.59 1.76 0.00	33.53 1.48 0.00	33.61 1.57 0.00	35.13 1.86 0.00	39.57 2.03 0.00	56.57 3.50 0.00	67.93 4.03 0.00	58.09 2.92 0.00	40.00 0.67 0.00	34.02 0.03 0.00	29.95 -0.12 0.00	28.56 -0.03 0.00	29.21 -0.12 0.00	30.22 0.12 0.00	31.43 0.31 0.00	38.18 1.00 0.00	48.86 2.37 0.00	60.33 3.63 0.00	56.71 3.01 0.00	49.03 2.55 0.00	42.63 1.99 0.00	38.01 1.67 0.00	34.24 1.54 0.00
CPV_VALLEY__CC1 323721	35.00 0.45 0.00	34.34 0.51 0.00	32.41 0.35 0.00	32.33 0.29 0.00	33.70 0.43 0.00	37.96 0.41 0.00	53.60 0.53 0.00	65.17 1.28 0.00	56.27 1.10 0.00	39.84 0.51 0.00	34.53 0.54 0.00	30.73 0.66 0.00	29.27 0.68 0.00	30.03 0.70 0.00	30.91 0.81 0.00	31.96 0.84 0.00	38.10 0.93 0.00	47.70 1.21 0.00	58.57 1.87 0.00	54.89 1.18 0.00	47.55 1.07 0.00	41.54 0.89 0.00	36.96 0.62 0.00	33.29 0.59 0.00
CPV_VALLEY__CC2 323722	35.00 0.45 0.00	34.34 0.51 0.00	32.41 0.35 0.00	32.33 0.29 0.00	33.70 0.43 0.00	37.96 0.41 0.00	53.60 0.53 0.00	65.17 1.28 0.00	56.27 1.10 0.00	39.84 0.51 0.00	34.53 0.54 0.00	30.73 0.66 0.00	29.27 0.68 0.00	30.03 0.70 0.00	30.91 0.81 0.00	31.96 0.84 0.00	38.10 0.93 0.00	47.70 1.21 0.00	58.57 1.87 0.00	54.89 1.18 0.00	47.55 1.07 0.00	41.54 0.89 0.00	36.96 0.62 0.00	33.29 0.59 0.00
CRESCENT__HYD 24018	35.38 0.83 0.00	34.75 0.91 0.00	32.73 0.67 0.00	32.78 0.74 0.00	34.17 0.90 0.00	38.52 0.97 0.00	54.44 1.38 0.00	65.88 1.98 0.00	56.77 1.60 0.00	39.95 0.63 0.00	34.47 0.48 0.00	30.55 0.48 0.00	29.10 0.52 0.00	29.88 0.56 0.00	30.73 0.63 0.00	31.83 0.72 0.00	38.18 1.00 0.00	47.98 1.49 0.00	58.91 2.21 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.90 1.26 0.00	37.35 1.02 0.00	33.58 0.88 0.00
CRICKET__VALLEY_CC1 323756	35.31 0.76 0.00	34.68 0.85 0.00	32.64 0.58 0.00	32.59 0.54 0.00	34.03 0.77 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.68 1.79 0.00	56.71 1.54 0.00	39.95 0.63 0.00	34.67 0.68 0.00	30.85 0.78 0.00	29.44 0.86 0.00	30.20 0.88 0.00	31.15 1.05 0.00	32.20 1.09 0.00	38.48 1.30 0.00	48.12 1.63 0.00	59.25 2.55 0.00	55.37 1.67 0.00	47.96 1.49 0.00	41.94 1.30 0.00	37.35 1.02 0.00	33.58 0.88 0.00
CRICKET__VALLEY_CC2 323757	35.31 0.76 0.00	34.68 0.85 0.00	32.64 0.58 0.00	32.59 0.54 0.00	34.03 0.77 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.68 1.79 0.00	56.71 1.54 0.00	39.95 0.63 0.00	34.67 0.68 0.00	30.85 0.78 0.00	29.44 0.86 0.00	30.20 0.88 0.00	31.15 1.05 0.00	32.20 1.09 0.00	38.48 1.30 0.00	48.12 1.63 0.00	59.25 2.55 0.00	55.37 1.67 0.00	47.96 1.49 0.00	41.94 1.30 0.00	37.35 1.02 0.00	33.58 0.88 0.00
CRICKET__VALLEY_CC3 323758	35.31 0.76 0.00	34.68 0.85 0.00	32.64 0.58 0.00	32.59 0.54 0.00	34.03 0.77 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.68 1.79 0.00	56.71 1.54 0.00	39.95 0.63 0.00	34.67 0.68 0.00	30.85 0.78 0.00	29.44 0.86 0.00	30.20 0.88 0.00	31.15 1.05 0.00	32.20 1.09 0.00	38.48 1.30 0.00	48.12 1.63 0.00	59.25 2.55 0.00	55.37 1.67 0.00	47.96 1.49 0.00	41.94 1.30 0.00	37.35 1.02 0.00	33.58 0.88 0.00
CRUCIBLE_METL_DRP 24180	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00
DAHOWA__HYDRO 323763	35.76 1.21 0.00	35.15 1.32 0.00	33.05 0.99 0.00	33.13 1.09 0.00	34.50 1.23 0.00	39.01 1.46 0.00	55.35 2.28 0.00	66.90 3.00 0.00	57.48 2.32 0.00	40.27 0.94 0.00	34.63 0.64 0.00	30.67 0.60 0.00	29.16 0.57 0.00	29.91 0.59 0.00	30.73 0.63 0.00	31.86 0.75 0.00	38.33 1.15 0.00	48.53 2.04 0.00	59.65 2.95 0.00	56.07 2.36 0.00	48.47 2.00 0.00	42.43 1.79 0.00	37.75 1.42 0.00	33.94 1.24 0.00
DANC__LFGE 323619	34.80 0.24 0.00	33.97 0.14 0.00	32.19 0.13 0.00	32.17 0.13 0.00	33.37 0.10 0.00	37.77 0.23 0.00	53.65 0.58 0.00	65.17 1.28 0.00	55.72 0.55 0.00	39.68 0.35 0.00	34.09 0.10 0.00	29.89 -0.18 0.00	28.21 -0.37 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.74 -0.37 0.00	36.80 -0.37 0.00	46.31 -0.19 0.00	57.27 0.57 0.00	54.13 0.43 0.00	46.66 0.19 0.00	41.01 0.36 0.00	36.67 0.33 0.00	32.83 0.13 0.00
DANSKAMMER__1 23586	35.66 1.11 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.91 0.87 0.00	34.40 1.13 0.00	38.74 1.20 0.00	54.76 1.70 0.00	66.64 2.75 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.98 0.99 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.05 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.77 1.60 0.00	48.68 2.19 0.00	59.93 3.23 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.39 1.75 0.00	37.68 1.35 0.00	33.88 1.18 0.00
DANSKAMMER__2 23589	35.66 1.11 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.91 0.87 0.00	34.40 1.13 0.00	38.74 1.20 0.00	54.76 1.70 0.00	66.64 2.75 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.98 0.99 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.05 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.77 1.60 0.00	48.68 2.19 0.00	59.93 3.23 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.39 1.75 0.00	37.68 1.35 0.00	33.88 1.18 0.00
DANSKAMMER__3 23590	35.66 1.11 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.91 0.87 0.00	34.40 1.13 0.00	38.74 1.20 0.00	54.76 1.70 0.00	66.64 2.75 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.98 0.99 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.05 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.77 1.60 0.00	48.68 2.19 0.00	59.93 3.23 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.39 1.75 0.00	37.68 1.35 0.00	33.88 1.18 0.00

DANSKAMMER___4 23591	35.66 1.11 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.91 0.87 0.00	34.40 1.13 0.00	38.74 1.20 0.00	54.76 1.70 0.00	66.64 2.75 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.98 0.99 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.05 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.77 1.60 0.00	48.68 2.19 0.00	59.93 3.23 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.39 1.75 0.00	37.68 1.35 0.00	33.88 1.18 0.00
DANSKAMMER___DIESEL 23592	35.73 1.17 0.00	34.95 1.12 0.00	32.99 0.93 0.00	32.97 0.93 0.00	34.40 1.13 0.00	38.82 1.28 0.00	54.76 1.70 0.00	66.71 2.81 0.00	57.48 2.32 0.00	40.43 1.10 0.00	35.01 1.02 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.06 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.77 1.60 0.00	48.68 2.19 0.00	59.99 3.29 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.31 1.67 0.00	37.68 1.34 0.00	33.91 1.21 0.00
DARBY___SOLAR 323810	35.69 1.14 0.00	35.05 1.22 0.00	32.99 0.93 0.00	33.04 0.99 0.00	34.43 1.16 0.00	38.89 1.35 0.00	55.13 2.07 0.00	66.64 2.75 0.00	57.37 2.21 0.00	40.23 0.91 0.00	34.60 0.61 0.00	30.67 0.60 0.00	29.16 0.57 0.00	29.91 0.59 0.00	30.76 0.66 0.00	31.86 0.75 0.00	38.29 1.11 0.00	48.44 1.95 0.00	59.48 2.78 0.00	55.91 2.20 0.00	48.34 1.86 0.00	42.31 1.67 0.00	37.68 1.35 0.00	33.88 1.18 0.00
DASHVILLE___HYD 23610	35.31 0.76 0.00	34.55 0.71 0.00	32.64 0.58 0.00	32.55 0.51 0.00	34.00 0.73 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.62 1.73 0.00	56.49 1.32 0.00	39.80 0.47 0.00	34.50 0.51 0.00	30.70 0.63 0.00	29.30 0.71 0.00	30.00 0.67 0.00	30.97 0.87 0.00	32.05 0.93 0.00	38.22 1.04 0.00	47.89 1.39 0.00	59.03 2.32 0.00	55.16 1.45 0.00	47.82 1.35 0.00	41.66 1.02 0.00	37.14 0.80 0.00	33.42 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.01 2.45 0.00	35.97 2.13 0.00	33.69 1.64 0.00	33.32 1.28 0.00	35.03 1.76 0.00	38.56 1.01 0.00	47.96 0.80 5.90	56.00 1.85 9.75	48.67 1.38 7.87	38.54 0.31 1.10	34.81 0.82 0.00	31.63 1.56 0.00	30.21 1.63 0.00	31.14 1.82 0.00	32.23 2.14 0.00	33.29 2.18 0.00	39.41 2.23 0.00	49.28 2.79 0.00	61.35 4.65 0.00	56.77 3.06 0.00	49.03 2.56 0.00	43.20 2.56 0.00	37.86 1.53 0.00	34.66 1.96 0.00
DELAWARE___LFGE 323621	35.42 0.86 0.00	34.71 0.88 0.00	32.83 0.77 0.00	32.75 0.70 0.00	34.10 0.83 0.00	38.48 0.94 0.00	54.50 1.43 0.00	66.26 2.36 0.00	56.93 1.77 0.00	40.43 1.10 0.00	34.87 0.88 0.00	30.85 0.78 0.00	29.24 0.66 0.00	30.03 0.70 0.00	30.82 0.72 0.00	31.89 0.78 0.00	38.14 0.97 0.00	47.75 1.26 0.00	58.80 2.10 0.00	55.37 1.66 0.00	47.92 1.44 0.00	41.78 1.14 0.00	37.28 0.94 0.00	33.52 0.82 0.00
DERFIELD_115KV_TB7 355931	34.62 0.07 0.00	33.90 0.07 0.00	32.09 0.03 0.00	32.07 0.03 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.17 0.11 0.00	64.22 0.32 0.00	55.33 0.17 0.00	39.37 0.04 0.00	33.99 0.00 0.00	30.10 0.03 0.00	28.61 0.03 0.00	29.35 0.03 0.00	30.13 0.03 0.00	31.18 0.06 0.00	37.25 0.07 0.00	46.58 0.09 0.00	56.98 0.28 0.00	53.81 0.11 0.00	46.57 0.09 0.00	40.72 0.08 0.00	36.41 0.07 0.00	32.77 0.07 0.00
DOGLEVILLE___HYD 23807	34.49 -0.07 0.00	33.77 -0.07 0.00	31.96 -0.10 0.00	31.91 -0.13 0.00	33.17 -0.10 0.00	37.43 -0.11 0.00	53.01 -0.05 0.00	64.15 0.26 0.00	55.22 0.06 0.00	39.25 -0.08 0.00	33.85 -0.14 0.00	29.92 -0.15 0.00	28.39 -0.20 0.00	29.09 -0.24 0.00	29.83 -0.27 0.00	30.87 -0.25 0.00	36.88 -0.30 0.00	46.17 -0.32 0.00	56.48 -0.23 0.00	53.39 -0.32 0.00	46.15 -0.32 0.00	40.36 -0.28 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	34.93 0.38 0.00	33.97 0.14 0.00	32.28 0.22 0.00	32.11 0.06 0.00	33.54 0.27 0.00	37.84 0.30 0.00	53.76 0.69 0.00	66.33 2.43 0.00	56.89 1.71 -0.01	41.33 2.01 0.00	35.93 1.94 0.00	31.57 1.50 0.00	29.87 1.29 0.00	30.94 1.61 0.00	31.21 1.11 0.00	31.93 0.81 0.00	37.40 0.22 0.00	45.56 -0.93 0.00	56.19 -0.51 0.00	52.96 -0.75 0.00	45.87 -0.60 0.00	39.95 -0.69 0.00	36.16 -0.18 0.00	33.03 0.33 0.00
DUNKIRK___1 23563	34.93 0.38 0.00	33.97 0.14 0.00	32.28 0.22 0.00	32.11 0.06 0.00	33.54 0.27 0.00	37.84 0.30 0.00	53.76 0.69 0.00	66.33 2.43 0.00	56.89 1.71 -0.01	41.33 2.01 0.00	35.93 1.94 0.00	31.57 1.50 0.00	29.87 1.29 0.00	30.94 1.61 0.00	31.21 1.11 0.00	31.93 0.81 0.00	37.40 0.22 0.00	45.56 -0.93 0.00	56.19 -0.51 0.00	52.96 -0.75 0.00	45.87 -0.60 0.00	39.95 -0.69 0.00	36.16 -0.18 0.00	33.03 0.33 0.00
DUNKIRK___2 23564	34.93 0.38 0.00	33.97 0.14 0.00	32.28 0.22 0.00	32.11 0.06 0.00	33.54 0.27 0.00	37.84 0.30 0.00	53.76 0.69 0.00	66.33 2.43 0.00	56.89 1.71 -0.01	41.33 2.01 0.00	35.93 1.94 0.00	31.57 1.50 0.00	29.87 1.29 0.00	30.94 1.61 0.00	31.21 1.11 0.00	31.93 0.81 0.00	37.40 0.22 0.00	45.56 -0.93 0.00	56.19 -0.51 0.00	52.96 -0.75 0.00	45.87 -0.60 0.00	39.95 -0.69 0.00	36.16 -0.18 0.00	33.03 0.33 0.00
DUNKIRK___3 23565	34.73 0.17 0.00	33.77 -0.07 0.00	32.09 0.03 0.00	31.91 -0.13 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.38 0.32 0.00	65.75 1.85 0.00	56.45 1.27 -0.01	41.02 1.69 0.00	35.66 1.67 0.00	31.36 1.29 0.00	29.67 1.09 0.00	30.70 1.38 0.00	31.00 0.90 0.00	31.74 0.62 0.00	37.17 0.00 0.00	45.28 -1.21 0.00	55.79 -0.91 0.00	52.63 -1.07 0.00	45.59 -0.88 0.00	39.71 -0.93 0.00	35.94 -0.40 0.00	32.83 0.13 0.00
DUNKIRK___4 23566	34.73 0.17 0.00	33.77 -0.07 0.00	32.09 0.03 0.00	31.91 -0.13 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.38 0.32 0.00	65.75 1.85 0.00	56.45 1.27 -0.01	41.02 1.69 0.00	35.66 1.67 0.00	31.36 1.29 0.00	29.67 1.09 0.00	30.70 1.38 0.00	31.00 0.90 0.00	31.74 0.62 0.00	37.17 0.00 0.00	45.28 -1.21 0.00	55.79 -0.91 0.00	52.63 -1.07 0.00	45.59 -0.88 0.00	39.71 -0.93 0.00	35.94 -0.40 0.00	32.83 0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.83 1.28 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.37 1.10 0.00	38.71 1.16 0.00	54.50 1.43 0.00	66.64 2.75 0.00	57.48 2.32 0.00	40.59 1.26 0.00	35.32 1.33 0.00	31.51 1.44 0.00	30.04 1.46 0.00	30.79 1.47 0.00	31.72 1.63 0.00	32.80 1.68 0.00	39.07 1.90 0.00	48.82 2.32 0.00	60.16 3.46 0.00	56.12 2.42 0.00	48.66 2.18 0.00	42.47 1.83 0.00	37.79 1.45 0.00	34.01 1.31 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.45 0.90 0.00	34.68 0.85 0.00	32.76 0.71 0.00	32.71 0.67 0.00	34.13 0.86 0.00	38.48 0.94 0.00	54.29 1.22 0.00	66.13 2.24 0.00	56.93 1.77 0.00	40.19 0.87 0.00	34.84 0.85 0.00	30.97 0.90 0.00	29.53 0.94 0.00	30.26 0.94 0.00	31.21 1.11 0.00	32.27 1.15 0.00	38.51 1.34 0.00	48.30 1.81 0.00	59.48 2.78 0.00	55.59 1.88 0.00	48.20 1.72 0.00	41.98 1.34 0.00	37.39 1.05 0.00	33.65 0.95 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	36.05 1.49 -0.01	35.23 1.39 -0.01	33.16 1.09 -0.01	33.07 1.03 -0.01	34.54 1.26 -0.01	38.90 1.35 -0.01	54.50 1.43 0.00	66.96 3.07 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.58 1.60 0.01	31.75 1.68 0.01	30.26 1.69 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.04 1.93 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.55 3.86 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.71 2.07 0.01	38.05 1.71 -0.01	34.25 1.54 -0.01
E179THST_13_KV_LOAD 356214	36.19 1.62 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.08 2.92 0.01	41.05 1.73 0.01	35.75 1.77 0.01	31.90 1.83 0.01	30.41 1.83 0.01	31.19 1.88 0.01	32.14 2.05 0.01	33.19 2.08 0.01	39.51 2.34 0.01	49.37 2.88 0.01	60.83 4.14 0.01	56.61 2.90 0.00	49.17 2.70 0.00	42.91 2.28 0.01	38.20 1.85 -0.01	34.38 1.67 -0.01
EAST HAMPTON___GT 23717	36.56 2.00 0.00	35.63 1.79 0.00	33.28 1.22 0.00	32.84 0.80 0.00	34.53 1.26 0.00	38.18 0.64 0.00	47.80 0.64 5.91	55.61 1.47 9.76	48.38 1.10 7.88	38.26 0.04 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.10 1.51 0.00	31.11 1.79 0.00	32.27 2.17 0.00	33.36 2.24 0.00	39.56 2.38 0.00	49.42 2.93 0.00	61.46 4.76 0.00	56.98 3.28 0.00	49.12 2.65 0.00	43.41 2.77 0.00	37.83 1.49 0.00	34.27 1.57 0.00
EAST RIVER___6 23660	36.01 1.45 0.00	35.29 1.45 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.89 1.35 0.00	54.87 1.81 0.00	67.28 3.38 0.00	58.20 3.03 0.00	41.10 1.77 0.00	35.79 1.80 0.00	31.96 1.90 0.00	30.47 1.89 0.00	31.23 1.91 0.00	32.17 2.08 0.00	33.23 2.12 0.00	39.56 2.38 0.00	49.42 2.93 0.00	60.84 4.14 0.00	56.66 2.95 0.00	49.17 2.69 0.00	42.96 2.32 0.00	38.12 1.78 0.00	34.27 1.57 0.00
EAST RIVER___7 23524	36.01 1.45 0.00	35.29 1.45 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.89 1.35 0.00	54.87 1.81 0.00	67.28 3.38 0.00	58.20 3.03 0.00	41.10 1.77 0.00	35.79 1.80 0.00	31.96 1.90 0.00	30.47 1.89 0.00	31.23 1.91 0.00	32.17 2.08 0.00	33.23 2.12 0.00	39.56 2.38 0.00	49.42 2.93 0.00	60.84 4.14 0.00	56.66 2.95 0.00	49.17 2.69 0.00	42.96 2.32 0.00	38.12 1.78 0.00	34.27 1.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.76 1.21 0.00	34.98 1.15 0.00	32.96 0.90 0.00	32.87 0.83 0.00	34.33 1.06 0.00	38.67 1.13 0.00	54.39 1.33 0.00	66.52 2.62 0.00	57.37 2.21 0.00	40.51 1.18 0.00	35.25 1.26 0.00	31.42 1.35 0.00	29.96 1.37 0.00	30.73 1.41 0.00	31.66 1.57 0.00	32.70 1.59 0.00	38.96 1.78 0.00	48.72 2.23 0.00	60.05 3.35 0.00	56.02 2.31 0.00	48.57 2.09 0.00	42.39 1.75 0.00	37.72 1.38 0.00	33.98 1.28 0.00
EAST_HAMPTON___DIESEL 23722	36.52 1.97 0.00	35.56 1.72 0.00	33.25 1.19 0.00	32.78 0.74 0.00	34.46 1.20 0.00	38.11 0.56 0.00	47.74 0.58 5.91	55.48 1.34 9.76	48.28 0.99 7.88	38.22 0.00 1.11	34.39 0.41 0.01	31.42 1.35 0.00	30.04 1.46 0.00	31.09 1.76 0.00	32.24 2.14 0.00	33.33 2.21 0.00	39.52 2.34 0.00	49.37 2.88 0.00	61.40 4.70 0.00	56.93 3.22 0.00	49.08 2.60 0.00	43.37 2.72 0.00	37.79 1.46 0.00	34.24 1.54 0.00
EAST_POINT___SOLAR 323840	37.32 2.77 0.00	36.61 2.78 0.00	34.46 2.41 0.00	34.54 2.50 0.00	36.00 2.73 0.00	40.92 3.38 0.00	58.42 5.36 0.00	70.42 6.52 0.00	58.80 3.64 0.00	40.59 1.26 0.00	34.26 0.27 0.00	30.16 0.09 0.00	28.53 -0.06 0.00	29.27 -0.06 0.00	30.37 0.27 0.00	31.64 0.53 0.00	39.59 2.41 0.00	50.91 4.42 0.00	62.65 5.95 0.00	59.03 5.32 0.00	50.94 4.46 0.00	44.51 3.86 0.00	39.50 3.16 0.00	35.45 2.75 0.00
EAST_PULASKI___ESR 323781	34.31 -0.24 0.00	33.53 -0.31 0.00	31.74 -0.32 0.00	31.72 -0.32 0.00	32.94 -0.33 0.00	37.28 -0.26 0.00	52.85 -0.21 0.00	64.15 0.26 0.00	55.00 -0.17 0.00	39.21 -0.12 0.00	33.75 -0.24 0.00	29.71 -0.36 0.00	28.13 -0.46 0.00	28.89 -0.44 0.00	29.56 -0.54 0.00	30.62 -0.50 0.00	36.54 -0.63 0.00	45.80 -0.70 0.00	56.48 -0.23 0.00	53.33 -0.37 0.00	46.10 -0.37 0.00	40.40 -0.24 0.00	36.12 -0.22 0.00	32.44 -0.26 0.00
EAST_RIVER___1 323558	35.97 1.42 0.00	35.22 1.39 0.00	33.12 1.06 0.00	33.00 0.96 0.00	34.50 1.23 0.00	38.86 1.31 0.00	54.71 1.65 0.00	67.03 3.13 0.00	57.92 2.76 0.00	40.94 1.61 0.00	35.62 1.63 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.05 1.96 0.00	33.11 1.99 0.00	39.41 2.23 0.00	49.19 2.70 0.00	60.56 3.86 0.00	56.44 2.74 0.00	48.94 2.46 0.00	42.84 2.19 0.00	38.01 1.67 0.00	34.21 1.51 0.00
EAST_RIVER___2 323559	36.01 1.45 0.00	35.29 1.45 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.89 1.35 0.00	54.87 1.81 0.00	67.28 3.38 0.00	58.20 3.03 0.00	41.10 1.77 0.00	35.79 1.80 0.00	31.96 1.90 0.00	30.47 1.89 0.00	31.23 1.91 0.00	32.17 2.08 0.00	33.23 2.12 0.00	39.56 2.38 0.00	49.42 2.93 0.00	60.84 4.14 0.00	56.66 2.95 0.00	49.17 2.69 0.00	42.96 2.32 0.00	38.12 1.78 0.00	34.27 1.57 0.00
EAST___DELAWARE_HYD 23607	35.66 1.11 0.00	34.95 1.11 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.40 1.13 0.00	38.78 1.24 0.00	54.92 1.86 0.00	66.78 2.88 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.91 0.92 0.00	31.03 0.96 0.00	29.53 0.94 0.00	30.24 0.91 0.00	31.21 1.11 0.00	32.33 1.21 0.00	38.62 1.45 0.00	48.59 2.09 0.00	59.82 3.12 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.31 1.67 0.00	37.61 1.27 0.00	33.81 1.11 0.00
EIGHT_POINT___WT_PWR 323820	35.49 0.93 0.00	34.48 0.64 0.00	32.67 0.61 0.00	32.62 0.58 0.00	33.80 0.53 0.00	38.44 0.90 0.00	54.39 1.33 0.00	67.03 3.13 0.00	57.10 1.93 0.00	41.02 1.69 0.00	35.52 1.53 0.00	31.15 1.08 0.00	29.44 0.86 0.00	30.29 0.97 0.00	30.76 0.66 0.00	31.71 0.59 0.00	37.47 0.30 0.00	46.44 -0.05 0.00	57.72 1.02 0.00	54.13 0.43 0.00	46.89 0.42 0.00	40.68 0.04 0.00	36.67 0.33 0.00	33.19 0.49 0.00
ELBRIDGE_115KV_TB2 80188	34.17 -0.38 0.00	33.43 -0.41 0.00	31.64 -0.42 0.00	31.63 -0.42 0.00	32.84 -0.43 0.00	37.09 -0.45 0.00	52.64 -0.42 0.00	63.96 0.06 0.00	54.94 -0.22 0.00	39.17 -0.16 0.00	33.82 -0.17 0.00	29.83 -0.24 0.00	28.30 -0.29 0.00	29.06 -0.26 0.00	29.74 -0.36 0.00	30.77 -0.34 0.00	36.65 -0.52 0.00	45.84 -0.65 0.00	56.25 -0.45 0.00	53.17 -0.54 0.00	46.01 -0.46 0.00	40.15 -0.49 0.00	35.98 -0.36 0.00	32.34 -0.36 0.00
ELEC_TRO_TEK 24086	36.08 1.52 0.00	35.22 1.39 0.00	33.12 1.06 0.00	32.97 0.93 0.00	34.50 1.23 0.00	38.48 0.94 0.00	52.18 0.85 1.73	63.14 2.11 2.86	54.56 1.71 2.31	39.79 0.79 0.32	35.04 1.05 0.00	31.54 1.47 0.00	30.07 1.49 0.00	30.85 1.52 0.00	31.81 1.72 0.00	32.83 1.71 0.00	38.92 1.75 0.00	48.63 2.14 0.00	60.16 3.46 0.00	55.91 2.20 0.00	48.43 1.95 0.00	42.39 1.75 0.00	37.57 1.24 0.00	34.07 1.37 0.00

ELLENBURG_WT_PWR 323604	35.14 0.59 0.00	34.41 0.57 0.00	32.76 0.70 0.00	32.78 0.74 0.00	33.97 0.70 0.00	38.48 0.94 0.00	53.97 0.90 0.00	63.38 -0.51 0.00	55.22 0.06 0.00	40.70 1.38 0.00	35.21 1.22 0.00	30.85 0.78 0.00	29.36 0.77 0.00	29.94 0.62 0.00	30.64 0.54 0.00	31.43 0.31 0.00	38.03 0.86 0.00	46.86 0.37 0.00	55.96 -0.74 0.00	53.33 -0.37 0.00	45.69 -0.79 0.00	40.16 -0.49 0.00	36.52 0.18 0.00	32.87 0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.28 -0.28 0.00	33.33 -0.51 0.00	31.67 -0.38 0.00	31.50 -0.54 0.00	32.87 -0.40 0.00	36.98 -0.56 0.00	52.43 -0.64 0.00	64.47 0.58 0.00	55.51 0.33 -0.02	40.27 0.94 0.00	35.04 1.05 0.00	30.82 0.75 0.00	29.19 0.60 0.00	30.23 0.91 0.00	30.52 0.42 0.00	31.21 0.09 0.00	36.47 -0.71 0.00	44.40 -2.09 0.00	54.77 -1.93 0.00	51.72 -1.99 0.00	44.80 -1.67 0.00	39.02 -1.63 0.00	35.43 -0.91 0.00	32.41 -0.29 0.00
EMPIRE_CC_1 323656	35.31 0.76 0.00	34.68 0.85 0.00	32.67 0.61 0.00	32.68 0.64 0.00	34.10 0.83 0.00	38.41 0.86 0.00	54.18 1.12 0.00	65.62 1.73 0.00	56.60 1.43 0.00	39.84 0.51 0.00	34.43 0.44 0.00	30.55 0.48 0.00	29.13 0.54 0.00	29.91 0.59 0.00	30.82 0.72 0.00	31.86 0.75 0.00	38.21 1.04 0.00	47.88 1.39 0.00	58.86 2.15 0.00	55.16 1.45 0.00	47.78 1.30 0.00	41.78 1.14 0.00	37.32 0.98 0.00	33.55 0.85 0.00
EMPIRE_CC_2 323658	35.31 0.76 0.00	34.68 0.85 0.00	32.67 0.61 0.00	32.68 0.64 0.00	34.10 0.83 0.00	38.41 0.86 0.00	54.18 1.12 0.00	65.62 1.73 0.00	56.60 1.43 0.00	39.84 0.51 0.00	34.43 0.44 0.00	30.55 0.48 0.00	29.13 0.54 0.00	29.91 0.59 0.00	30.82 0.72 0.00	31.86 0.75 0.00	38.21 1.04 0.00	47.88 1.39 0.00	58.86 2.15 0.00	55.16 1.45 0.00	47.78 1.30 0.00	41.78 1.14 0.00	37.32 0.98 0.00	33.55 0.85 0.00
ENORWICH_115KV_TB1 80156	37.39 2.83 0.00	36.44 2.61 0.00	34.53 2.47 0.00	34.32 2.27 0.00	35.80 2.53 0.00	40.62 3.08 0.00	58.27 5.20 0.00	71.76 7.86 0.00	60.79 5.63 0.00	43.02 3.70 0.00	36.61 2.62 0.00	32.05 1.98 0.00	30.04 1.46 0.00	30.88 1.55 0.00	31.54 1.44 0.00	32.83 1.71 0.00	39.37 2.19 0.00	49.79 3.30 0.00	62.37 5.67 0.00	58.97 5.26 0.00	50.84 4.37 0.00	44.10 3.45 0.00	39.32 2.98 0.00	35.19 2.49 0.00
ERIE_ST__34_KV_TB1-2 80199	34.69 0.14 0.00	33.70 -0.14 0.00	32.06 0.00 0.00	31.85 -0.19 0.00	33.27 0.00 0.00	37.50 -0.04 0.00	53.28 0.21 0.00	65.75 1.85 0.00	56.97 1.77 -0.04	41.25 1.93 0.00	35.89 1.90 0.00	31.54 1.47 0.00	29.84 1.26 0.00	30.94 1.61 0.00	31.21 1.11 0.00	31.89 0.78 0.00	37.17 0.00 0.00	45.28 -1.21 0.00	55.79 -0.91 0.00	52.63 -1.07 0.00	45.55 -0.93 0.00	39.67 -0.98 0.00	35.94 -0.40 0.00	32.80 0.10 0.00
ERIE_WT_PWR 323693	34.69 0.14 0.00	33.63 -0.20 0.00	31.93 -0.13 0.00	31.85 -0.19 0.00	33.14 -0.13 0.00	37.69 0.15 0.00	52.91 -0.16 0.00	65.50 1.60 0.00	56.39 1.21 -0.02	40.82 1.49 0.00	35.55 1.56 0.00	31.21 1.14 0.00	29.53 0.94 0.00	30.61 1.29 0.00	30.88 0.78 0.00	31.58 0.47 0.00	36.88 -0.30 0.00	44.86 -1.63 0.00	55.74 -0.96 0.00	52.31 -1.40 0.00	45.27 -1.21 0.00	39.30 -1.34 0.00	35.83 -0.51 0.00	32.73 0.03 0.00
ESPRGFLD_115KV_TB1 80157	36.56 2.00 0.00	35.76 1.93 0.00	33.79 1.73 0.00	33.77 1.73 0.00	35.17 1.90 0.00	39.87 2.33 0.00	56.78 3.71 0.00	69.01 5.11 0.00	59.03 3.86 0.00	41.61 2.28 0.00	35.55 1.56 0.00	31.36 1.29 0.00	29.61 1.03 0.00	30.41 1.09 0.00	31.27 1.17 0.00	32.39 1.28 0.00	39.15 1.97 0.00	49.47 2.98 0.00	61.07 4.37 0.00	57.57 3.87 0.00	49.73 3.25 0.00	43.32 2.68 0.00	38.56 2.22 0.00	34.60 1.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.31 0.76 0.00	34.48 0.64 0.00	32.64 0.58 0.00	32.59 0.54 0.00	33.90 0.63 0.00	38.33 0.79 0.00	54.61 1.54 0.00	66.64 2.75 0.00	56.98 1.82 0.00	40.55 1.22 0.00	34.87 0.88 0.00	30.70 0.63 0.00	29.04 0.46 0.00	29.82 0.50 0.00	30.52 0.42 0.00	31.61 0.50 0.00	37.77 0.59 0.00	47.37 0.88 0.00	58.46 1.76 0.00	55.16 1.45 0.00	47.73 1.25 0.00	41.58 0.93 0.00	37.21 0.87 0.00	33.39 0.69 0.00
ETNA____115KV_TB2 80207	35.31 0.76 0.00	34.48 0.64 0.00	32.64 0.58 0.00	32.59 0.54 0.00	33.90 0.63 0.00	38.33 0.79 0.00	54.61 1.54 0.00	66.64 2.75 0.00	56.98 1.82 0.00	40.55 1.22 0.00	34.87 0.88 0.00	30.70 0.63 0.00	29.04 0.46 0.00	29.82 0.50 0.00	30.52 0.42 0.00	31.61 0.50 0.00	37.77 0.59 0.00	47.37 0.88 0.00	58.46 1.76 0.00	55.16 1.45 0.00	47.73 1.25 0.00	41.58 0.93 0.00	37.21 0.87 0.00	33.39 0.69 0.00
EUCLID____115KV_TB2 356179	34.04 -0.52 0.00	33.26 -0.58 0.00	31.48 -0.58 0.00	31.46 -0.58 0.00	32.70 -0.57 0.00	36.94 -0.60 0.00	52.38 -0.69 0.00	63.58 -0.32 0.00	54.67 -0.50 0.00	38.97 -0.35 0.00	33.65 -0.34 0.00	29.71 -0.36 0.00	28.18 -0.40 0.00	28.94 -0.38 0.00	29.65 -0.45 0.00	30.65 -0.47 0.00	36.51 -0.67 0.00	45.61 -0.88 0.00	56.02 -0.68 0.00	52.90 -0.81 0.00	45.78 -0.70 0.00	39.99 -0.65 0.00	35.79 -0.55 0.00	32.18 -0.52 0.00
E_CANADA_CAP_HY 24051	37.01 2.45 0.00	36.30 2.47 0.00	34.21 2.15 0.00	34.25 2.21 0.00	35.67 2.40 0.00	40.51 2.97 0.00	57.74 4.67 0.00	69.84 5.94 0.00	59.58 4.41 0.00	41.53 2.20 0.00	35.35 1.36 0.00	31.15 1.08 0.00	29.47 0.89 0.00	30.24 0.91 0.00	31.18 1.08 0.00	32.36 1.25 0.00	39.52 2.34 0.00	50.35 3.86 0.00	61.98 5.27 0.00	58.38 4.67 0.00	50.42 3.95 0.00	44.01 3.37 0.00	39.10 2.76 0.00	35.12 2.42 0.00
E_CANADA_MHWK_HY 24050	34.49 -0.07 0.00	33.77 -0.07 0.00	31.96 -0.10 0.00	31.91 -0.13 0.00	33.17 -0.10 0.00	37.43 -0.11 0.00	53.01 -0.05 0.00	64.15 0.26 0.00	55.22 0.06 0.00	39.25 -0.08 0.00	33.85 -0.14 0.00	29.92 -0.15 0.00	28.39 -0.20 0.00	29.09 -0.24 0.00	29.83 -0.27 0.00	30.87 -0.25 0.00	36.88 -0.30 0.00	46.17 -0.32 0.00	56.48 -0.23 0.00	53.39 -0.32 0.00	46.15 -0.32 0.00	40.36 -0.28 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00
E_FISHKILL____LBMP 23776	35.56 1.00 0.00	34.78 0.95 0.00	32.80 0.74 0.00	32.75 0.70 0.00	34.17 0.90 0.00	38.48 0.94 0.00	54.18 1.11 0.00	66.07 2.17 0.00	56.98 1.82 0.00	40.23 0.90 0.00	34.94 0.95 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.44 1.11 0.00	31.36 1.26 0.00	32.42 1.31 0.00	38.66 1.49 0.00	48.35 1.86 0.00	59.54 2.84 0.00	55.59 1.88 0.00	48.20 1.72 0.00	42.06 1.42 0.00	37.50 1.16 0.00	33.75 1.05 0.00
FALCON____SEABRD_CC1 323796	35.25 0.69 0.00	34.51 0.68 0.00	32.86 0.80 0.00	32.84 0.80 0.00	34.03 0.77 0.00	38.52 0.97 0.00	53.97 0.90 0.00	63.38 -0.51 0.00	55.22 0.06 0.00	40.70 1.38 0.00	35.21 1.22 0.00	30.88 0.81 0.00	29.38 0.80 0.00	29.97 0.64 0.00	30.70 0.60 0.00	31.52 0.40 0.00	38.10 0.93 0.00	46.91 0.42 0.00	56.02 -0.68 0.00	53.49 -0.21 0.00	45.92 -0.56 0.00	40.36 -0.28 0.00	36.74 0.40 0.00	33.06 0.36 0.00

FALCON___SEABRD_CC2 323797	35.25 0.69 0.00	34.51 0.68 0.00	32.86 0.80 0.00	32.84 0.80 0.00	34.03 0.77 0.00	38.52 0.97 0.00	53.97 0.90 0.00	63.38 -0.51 0.00	55.22 0.06 0.00	40.70 1.38 0.00	35.21 1.22 0.00	30.88 0.81 0.00	29.38 0.80 0.00	29.97 0.64 0.00	30.70 0.60 0.00	31.52 0.40 0.00	38.10 0.93 0.00	46.91 0.42 0.00	56.02 -0.68 0.00	53.49 -0.21 0.00	45.92 -0.56 0.00	40.36 -0.28 0.00	36.74 0.40 0.00	33.06 0.36 0.00
FAR ROCKAWAY___4 23548	36.46 1.90 0.00	35.53 1.69 0.00	33.41 1.35 0.00	33.26 1.22 0.00	34.80 1.53 0.00	38.89 1.35 0.00	53.76 1.49 0.79	65.53 2.94 1.31	56.48 2.37 1.06	40.36 1.18 0.15	35.42 1.43 0.00	31.84 1.77 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.08 1.99 0.00	33.14 2.02 0.00	39.37 2.19 0.00	49.23 2.74 0.00	60.95 4.25 0.00	56.71 3.01 0.00	49.08 2.60 0.00	42.96 2.32 0.00	38.01 1.67 0.00	34.40 1.70 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.87 2.70 0.00	40.90 1.57 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.09 1.76 0.00	32.02 1.93 0.00	33.08 1.96 0.00	39.37 2.19 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.94 2.46 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.87 2.70 0.00	40.90 1.57 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.09 1.76 0.00	32.02 1.93 0.00	33.08 1.96 0.00	39.41 2.23 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.04 1.49 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.87 2.70 0.00	40.90 1.57 0.00	35.62 1.63 0.00	31.78 1.71 0.00	30.30 1.72 0.00	31.09 1.76 0.00	32.02 1.93 0.00	33.08 1.96 0.00	39.37 2.19 0.00	49.14 2.65 0.00	60.56 3.86 0.00	56.39 2.69 0.00	48.94 2.46 0.00	42.72 2.07 0.00	38.01 1.67 0.00	34.24 1.54 0.00
FARRAGUT___LBMP 323566	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.03 0.99 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	67.03 3.13 0.00	57.81 2.65 0.00	40.86 1.53 0.00	35.59 1.60 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.99 1.90 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.09 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
FENNER___WINDPWR 24204	35.28 0.73 0.00	34.48 0.64 0.00	32.64 0.58 0.00	32.62 0.58 0.00	33.90 0.63 0.00	38.33 0.79 0.00	54.44 1.38 0.00	66.26 2.37 0.00	56.82 1.65 0.00	40.39 1.06 0.00	34.77 0.78 0.00	30.61 0.54 0.00	28.96 0.37 0.00	29.74 0.41 0.00	30.46 0.36 0.00	31.55 0.44 0.00	37.70 0.52 0.00	47.28 0.79 0.00	58.29 1.59 0.00	55.05 1.34 0.00	47.59 1.11 0.00	41.54 0.89 0.00	37.10 0.76 0.00	33.32 0.62 0.00
FIBERTEK___ENERGY 23856	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00
FITZPATRICK____ 23598	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.55 -1.34 0.00	53.84 -1.32 0.00	38.35 -0.98 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
FLOWRFLD_69_KV_BK1 356044	36.73 2.18 0.00	35.80 1.96 0.00	33.60 1.54 0.00	33.32 1.28 0.00	34.97 1.70 0.00	38.37 0.83 0.00	47.53 0.27 5.80	55.27 0.96 9.59	48.42 0.99 7.74	38.36 0.12 1.08	34.77 0.78 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.08 1.96 0.00	38.96 1.78 0.00	48.44 1.95 0.00	60.27 3.57 0.00	55.75 2.04 0.00	48.20 1.72 0.00	42.63 1.99 0.00	37.47 1.13 0.00	34.40 1.70 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.80 1.24 0.00	35.02 1.18 0.00	33.05 0.99 0.00	33.00 0.96 0.00	34.47 1.20 0.00	38.89 1.35 0.00	54.87 1.80 0.00	66.90 3.00 0.00	57.59 2.43 0.00	40.47 1.14 0.00	35.04 1.05 0.00	31.15 1.08 0.00	29.70 1.11 0.00	30.41 1.09 0.00	31.39 1.29 0.00	32.49 1.37 0.00	38.85 1.67 0.00	48.77 2.28 0.00	60.10 3.40 0.00	56.18 2.47 0.00	48.71 2.23 0.00	42.39 1.75 0.00	37.76 1.42 0.00	33.98 1.28 0.00
FORT ORANGE____ 23900	35.14 0.59 0.00	34.55 0.71 0.00	32.54 0.48 0.00	32.55 0.51 0.00	33.93 0.67 0.00	37.96 0.41 0.00	53.65 0.58 0.00	64.79 0.89 0.00	55.83 0.66 0.00	39.29 -0.04 0.00	33.85 -0.14 0.00	29.95 -0.12 0.00	28.59 0.00 0.00	29.33 0.00 0.00	30.19 0.09 0.00	31.27 0.16 0.00	37.55 0.37 0.00	47.19 0.70 0.00	58.01 1.31 0.00	54.46 0.75 0.00	47.13 0.65 0.00	41.29 0.65 0.00	36.81 0.47 0.00	33.35 0.65 0.00
FORT_DRUM_COGEN 23780	35.45 0.90 0.00	34.55 0.71 0.00	32.76 0.71 0.00	32.62 0.58 0.00	33.93 0.67 0.00	38.37 0.83 0.00	54.76 1.70 0.00	66.52 2.62 0.00	56.65 1.49 0.00	40.35 1.02 0.00	34.57 0.58 0.00	30.19 0.12 0.00	28.41 -0.17 0.00	29.12 -0.21 0.00	29.77 -0.33 0.00	30.96 -0.16 0.00	37.17 0.00 0.00	46.96 0.46 0.00	58.35 1.64 0.00	55.16 1.45 0.00	47.50 1.02 0.00	41.86 1.22 0.00	37.32 0.98 0.00	33.39 0.69 0.00
FOX_HILLS___ESR 323835	36.05 1.49 -0.01	35.30 1.45 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	38.94 1.39 -0.01	52.69 1.17 1.55	66.71 2.81 0.00	57.25 2.43 0.35	40.70 1.38 0.01	35.49 1.50 -0.01	31.67 1.59 -0.01	30.19 1.60 -0.01	30.98 1.64 -0.01	31.91 1.81 -0.01	32.99 1.87 -0.01	39.23 2.04 -0.01	47.02 2.46 1.93	58.62 3.69 1.77	54.45 2.47 1.73	46.99 2.28 1.76	42.64 1.99 -0.01	37.91 1.56 -0.01	34.21 1.50 -0.01
FPL FAR_ROCK_GT1 24212	36.25 1.69 0.00	35.46 1.62 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.67 1.40 0.00	38.74 1.20 0.00	53.75 1.48 0.80	65.46 2.88 1.31	56.47 2.37 1.06	40.35 1.18 0.16	35.38 1.39 0.01	31.84 1.77 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.08 1.99 0.00	33.14 2.02 0.00	39.37 2.19 0.00	49.23 2.74 0.00	60.96 4.25 0.00	56.71 3.01 0.00	49.03 2.55 0.00	43.00 2.36 0.00	37.94 1.60 0.00	34.27 1.57 0.00

FPL FAR_ROCK_GT2 23815	36.25 1.69 0.00	35.46 1.62 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.67 1.40 0.00	38.74 1.20 0.00	53.75 1.48 0.80	65.46 2.88 1.31	56.47 2.37 1.06	40.35 1.18 0.16	35.38 1.39 0.01	31.84 1.77 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.08 1.99 0.00	33.14 2.02 0.00	39.37 2.19 0.00	49.23 2.74 0.00	60.96 4.25 0.00	56.71 3.01 0.00	49.03 2.55 0.00	43.00 2.36 0.00	37.94 1.60 0.00	34.27 1.57 0.00
FRANKLIN_FALL_HYD 24054	35.35 0.79 0.00	34.65 0.81 0.00	33.02 0.96 0.00	32.94 0.90 0.00	34.13 0.86 0.00	38.48 0.94 0.00	54.34 1.27 0.00	63.77 -0.13 0.00	55.33 0.17 0.00	40.35 1.02 0.00	34.91 0.92 0.00	30.61 0.54 0.00	29.04 0.46 0.00	29.65 0.32 0.00	30.37 0.27 0.00	31.33 0.22 0.00	37.81 0.63 0.00	47.24 0.74 0.00	56.70 0.00 0.00	53.87 0.16 0.00	46.38 -0.09 0.00	41.46 0.81 0.00	37.17 0.84 0.00	33.36 0.65 0.00
FREEPORT_EQUS_GT1 23764	36.04 1.48 0.00	35.29 1.45 0.00	33.15 1.09 0.00	32.94 0.90 0.00	34.50 1.23 0.00	38.29 0.75 0.00	49.50 0.74 4.31	58.70 1.92 7.11	51.02 1.60 5.75	39.14 0.63 0.81	34.93 0.95 0.01	31.66 1.59 0.00	30.16 1.57 0.00	30.97 1.64 0.00	31.93 1.84 0.00	32.95 1.84 0.00	38.99 1.82 0.00	48.53 2.04 0.00	60.16 3.46 0.00	55.91 2.20 0.00	48.34 1.86 0.00	42.55 1.91 0.00	37.54 1.20 0.00	34.01 1.31 0.00
FREEPORT___CT2 23818	36.04 1.48 0.00	35.29 1.45 0.00	33.15 1.09 0.00	32.94 0.90 0.00	34.50 1.23 0.00	38.29 0.75 0.00	49.50 0.74 4.31	58.70 1.92 7.11	51.02 1.60 5.75	39.14 0.63 0.81	34.93 0.95 0.01	31.66 1.59 0.00	30.16 1.57 0.00	30.97 1.64 0.00	31.93 1.84 0.00	32.95 1.84 0.00	38.99 1.82 0.00	48.53 2.04 0.00	60.16 3.46 0.00	55.91 2.20 0.00	48.34 1.86 0.00	42.55 1.91 0.00	37.54 1.20 0.00	34.01 1.31 0.00
FRESHKLS_33_KV_LOAD 356253	36.05 1.49 -0.01	35.30 1.45 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	38.94 1.39 -0.01	52.69 1.17 1.55	66.64 2.75 0.00	57.19 2.37 0.35	40.66 1.34 0.01	35.46 1.46 -0.01	31.64 1.56 -0.01	30.17 1.57 -0.01	30.92 1.58 -0.01	31.85 1.75 -0.01	32.93 1.80 -0.01	39.19 2.01 -0.01	47.02 2.46 1.93	58.62 3.69 1.77	54.45 2.47 1.73	46.99 2.28 1.76	42.60 1.95 -0.01	37.87 1.53 -0.01	34.21 1.50 -0.01
FULTON COGEN____ 23766	34.00 -0.55 0.00	33.23 -0.61 0.00	31.45 -0.61 0.00	31.43 -0.61 0.00	32.67 -0.60 0.00	36.90 -0.64 0.00	52.38 -0.69 0.00	63.58 -0.32 0.00	54.67 -0.50 0.00	38.93 -0.39 0.00	33.62 -0.37 0.00	29.65 -0.42 0.00	28.13 -0.46 0.00	28.89 -0.44 0.00	29.56 -0.54 0.00	30.59 -0.53 0.00	36.43 -0.74 0.00	45.61 -0.88 0.00	56.02 -0.68 0.00	52.90 -0.81 0.00	45.78 -0.70 0.00	39.99 -0.65 0.00	35.79 -0.55 0.00	32.15 -0.56 0.00
FULTON___LFGE 323630	36.87 2.32 0.00	36.17 2.33 0.00	34.05 1.99 0.00	34.16 2.11 0.00	35.56 2.29 0.00	40.36 2.82 0.00	57.52 4.46 0.00	69.52 5.62 0.00	59.25 4.08 0.00	41.29 1.97 0.00	35.18 1.19 0.00	31.06 0.99 0.00	29.41 0.83 0.00	30.18 0.85 0.00	31.12 1.02 0.00	32.36 1.25 0.00	39.41 2.23 0.00	50.21 3.72 0.00	61.75 5.04 0.00	58.11 4.40 0.00	50.20 3.72 0.00	43.90 3.25 0.00	38.99 2.65 0.00	35.02 2.32 0.00
G.F.CEMENT___DRP 24184	35.83 1.28 0.00	35.12 1.29 0.00	33.08 1.03 0.00	33.20 1.15 0.00	34.53 1.26 0.00	39.16 1.61 0.00	55.61 2.55 0.00	67.22 3.32 0.00	57.81 2.65 0.00	40.47 1.14 0.00	34.70 0.71 0.00	30.73 0.66 0.00	29.19 0.60 0.00	29.94 0.62 0.00	30.76 0.66 0.00	31.89 0.78 0.00	38.36 1.19 0.00	48.72 2.23 0.00	59.88 3.18 0.00	56.23 2.52 0.00	48.61 2.14 0.00	42.55 1.91 0.00	37.83 1.49 0.00	34.01 1.31 0.00
GARDENVILLE___LBMP 24039	34.45 -0.10 0.00	33.50 -0.34 0.00	31.83 -0.22 0.00	31.66 -0.38 0.00	33.04 -0.23 0.00	37.17 -0.38 0.00	52.80 -0.27 0.00	64.98 1.09 0.00	55.95 0.77 -0.02	40.59 1.26 0.00	35.32 1.33 0.00	31.06 0.99 0.00	29.41 0.83 0.00	30.47 1.14 0.00	30.73 0.63 0.00	31.43 0.31 0.00	36.73 -0.45 0.00	44.68 -1.81 0.00	55.06 -1.64 0.00	51.99 -1.72 0.00	45.03 -1.44 0.00	39.22 -1.42 0.00	35.58 -0.76 0.00	32.54 -0.16 0.00
GARDNVLA_35_KV_LD 355827	34.59 0.03 0.00	33.63 -0.20 0.00	31.96 -0.10 0.00	31.79 -0.26 0.00	33.17 -0.10 0.00	37.35 -0.19 0.00	53.01 -0.05 0.00	65.30 1.41 0.00	56.29 1.10 -0.02	40.82 1.49 0.00	35.55 1.56 0.00	31.24 1.17 0.00	29.59 1.00 0.00	30.65 1.32 0.00	30.94 0.84 0.00	31.61 0.50 0.00	36.91 -0.26 0.00	44.86 -1.63 0.00	55.28 -1.42 0.00	52.20 -1.50 0.00	45.22 -1.25 0.00	39.38 -1.26 0.00	35.76 -0.58 0.00	32.67 -0.03 0.00
GELCKHM___115KV_LOAD 80723	34.14 -0.41 0.00	33.36 -0.47 0.00	31.58 -0.48 0.00	31.56 -0.48 0.00	32.80 -0.47 0.00	37.05 -0.49 0.00	52.59 -0.48 0.00	63.83 -0.06 0.00	54.89 -0.28 0.00	39.09 -0.24 0.00	33.79 -0.20 0.00	29.80 -0.27 0.00	28.27 -0.31 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.74 -0.37 0.00	36.62 -0.56 0.00	45.79 -0.70 0.00	56.19 -0.51 0.00	53.06 -0.64 0.00	45.96 -0.51 0.00	40.11 -0.53 0.00	35.90 -0.44 0.00	32.28 -0.43 0.00
GENERAL___MILLS 23808	34.52 -0.03 0.00	33.56 -0.27 0.00	31.90 -0.16 0.00	31.72 -0.32 0.00	33.10 -0.17 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	65.18 1.28 0.00	56.17 0.99 -0.02	40.74 1.42 0.00	35.49 1.50 0.00	31.18 1.11 0.00	29.53 0.94 0.00	30.59 1.26 0.00	30.85 0.75 0.00	31.55 0.44 0.00	36.84 -0.33 0.00	44.77 -1.72 0.00	55.23 -1.47 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.30 -1.34 0.00	35.68 -0.65 0.00	32.60 -0.10 0.00
GE_PLASTICS___DRP 24183	35.07 0.52 0.00	34.41 0.58 0.00	32.48 0.42 0.00	32.52 0.48 0.00	33.87 0.60 0.00	38.22 0.68 0.00	53.92 0.85 0.00	65.18 1.28 0.00	56.05 0.88 0.00	39.45 0.12 0.00	34.02 0.03 0.00	30.13 0.06 0.00	28.73 0.14 0.00	29.53 0.21 0.00	30.40 0.30 0.00	31.46 0.34 0.00	37.73 0.56 0.00	47.42 0.93 0.00	58.23 1.53 0.00	54.67 0.97 0.00	47.31 0.84 0.00	41.37 0.73 0.00	36.96 0.62 0.00	33.29 0.59 0.00
GILBOA___1 23756	35.00 0.45 0.00	34.34 0.51 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.87 0.60 0.00	38.03 0.49 0.00	53.71 0.64 0.00	64.92 1.02 0.00	55.94 0.77 0.00	39.68 0.35 0.00	34.33 0.34 0.00	30.46 0.39 0.00	29.01 0.43 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.64 0.53 0.00	37.84 0.67 0.00	47.23 0.74 0.00	57.83 1.13 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.33 0.69 0.00	36.88 0.55 0.00	33.16 0.46 0.00
GILBOA___2 23757	35.00 0.45 0.00	34.34 0.51 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.87 0.60 0.00	38.03 0.49 0.00	53.71 0.64 0.00	64.92 1.02 0.00	55.94 0.77 0.00	39.68 0.35 0.00	34.33 0.34 0.00	30.46 0.39 0.00	29.01 0.43 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.64 0.53 0.00	37.84 0.67 0.00	47.23 0.74 0.00	57.83 1.13 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.33 0.69 0.00	36.88 0.55 0.00	33.16 0.46 0.00

GILBOA___3 23758	35.00 0.45 0.00	34.34 0.51 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.87 0.60 0.00	38.03 0.49 0.00	53.71 0.64 0.00	64.92 1.02 0.00	55.94 0.77 0.00	39.68 0.35 0.00	34.33 0.34 0.00	30.46 0.39 0.00	29.01 0.43 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.64 0.53 0.00	37.84 0.67 0.00	47.23 0.74 0.00	57.83 1.13 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.33 0.69 0.00	36.88 0.55 0.00	33.16 0.46 0.00
GILBOA___4 23759	35.00 0.45 0.00	34.34 0.51 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.87 0.60 0.00	38.03 0.49 0.00	53.71 0.64 0.00	64.92 1.02 0.00	55.94 0.77 0.00	39.68 0.35 0.00	34.33 0.34 0.00	30.46 0.39 0.00	29.01 0.43 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.64 0.53 0.00	37.84 0.67 0.00	47.23 0.74 0.00	57.83 1.13 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.33 0.69 0.00	36.88 0.55 0.00	33.16 0.46 0.00
GILBOA___ 23599	35.04 0.48 0.00	34.44 0.61 0.00	32.51 0.45 0.00	32.52 0.48 0.00	33.87 0.60 0.00	38.07 0.53 0.00	53.70 0.64 0.00	64.98 1.09 0.00	55.94 0.77 0.00	39.68 0.35 0.00	34.36 0.37 0.00	30.46 0.39 0.00	29.01 0.43 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.64 0.53 0.00	37.84 0.67 0.00	47.28 0.79 0.00	57.89 1.19 0.00	54.51 0.81 0.00	47.17 0.70 0.00	41.29 0.65 0.00	36.88 0.55 0.00	33.19 0.49 0.00
GINNA___ 23603	32.97 -1.59 0.00	32.04 -1.79 0.00	30.36 -1.70 0.00	30.41 -1.63 0.00	31.44 -1.83 0.00	35.70 -1.84 0.00	50.47 -2.60 0.00	61.98 -1.92 0.00	52.85 -2.31 0.00	37.75 -1.57 0.00	32.56 -1.43 0.00	28.54 -1.53 0.00	27.04 -1.54 0.00	27.77 -1.56 0.00	28.20 -1.90 0.00	29.44 -1.68 0.00	34.87 -2.30 0.00	43.19 -3.30 0.00	53.69 -3.01 0.00	50.59 -3.12 0.00	43.69 -2.79 0.00	38.00 -2.64 0.00	34.12 -2.22 0.00	30.84 -1.86 0.00
GLEN PARK___ 23778	35.63 1.07 0.00	34.71 0.88 0.00	32.93 0.87 0.00	32.91 0.87 0.00	34.13 0.86 0.00	38.59 1.05 0.00	55.08 2.02 0.00	67.03 3.13 0.00	56.98 1.82 0.00	40.55 1.22 0.00	34.67 0.68 0.00	30.25 0.18 0.00	28.47 -0.11 0.00	29.18 -0.15 0.00	29.83 -0.27 0.00	31.05 -0.06 0.00	37.32 0.15 0.00	47.19 0.70 0.00	58.80 2.10 0.00	55.64 1.93 0.00	47.82 1.35 0.00	42.06 1.42 0.00	37.54 1.20 0.00	33.55 0.85 0.00
GLENDALE_27_KV_LOAD 356172	36.29 1.73 -0.01	35.47 1.62 -0.01	33.38 1.31 -0.01	33.30 1.25 -0.01	34.77 1.50 -0.01	39.20 1.65 0.00	54.98 1.91 0.00	67.54 3.64 0.00	58.32 3.14 -0.01	41.22 1.89 -0.01	43.37 1.90 -7.48	44.73 1.95 -12.70	48.11 1.94 -17.58	43.32 1.96 -12.03	43.32 2.14 -11.09	42.62 2.18 -9.33	43.32 2.45 -3.69	49.52 3.02 -0.01	61.07 4.37 -0.01	56.82 3.12 0.00	49.31 2.84 0.00	43.05 2.40 -0.01	38.31 1.96 -0.01	34.47 1.77 -0.01
GLENWOOD_IC_1_G5 23712	36.28 1.73 0.00	35.39 1.56 0.00	33.28 1.22 0.00	33.10 1.06 0.00	34.67 1.40 0.00	38.59 1.05 0.00	51.46 0.96 2.56	61.97 2.30 4.23	53.62 1.88 3.42	39.68 0.83 0.48	35.18 1.19 0.00	31.72 1.65 0.00	30.21 1.63 0.00	31.03 1.70 0.00	31.99 1.90 0.00	33.01 1.90 0.00	39.11 1.93 0.00	48.86 2.37 0.00	60.50 3.80 0.00	56.18 2.47 0.00	48.66 2.18 0.00	42.63 1.99 0.00	37.68 1.34 0.00	34.21 1.50 0.00
GLENWOOD_IC_2_G1 23688	35.97 1.42 0.00	35.22 1.39 0.00	33.08 1.03 0.00	32.91 0.87 0.00	34.43 1.16 0.00	38.41 0.86 0.00	53.25 0.96 0.77	64.80 2.17 1.27	55.96 1.82 1.03	40.00 0.83 0.15	35.04 1.05 0.01	31.63 1.56 0.00	30.13 1.54 0.00	30.94 1.61 0.00	31.90 1.81 0.00	32.92 1.80 0.00	39.03 1.86 0.00	48.72 2.23 0.00	60.33 3.63 0.00	56.13 2.42 0.00	48.52 2.04 0.00	42.59 1.95 0.00	37.61 1.27 0.00	34.01 1.31 0.00
GLENWOOD_IC_3_G1 23689	35.97 1.42 0.00	35.22 1.39 0.00	33.08 1.03 0.00	32.91 0.87 0.00	34.43 1.16 0.00	38.41 0.86 0.00	53.25 0.96 0.77	64.80 2.17 1.27	55.96 1.82 1.03	40.00 0.83 0.15	35.04 1.05 0.01	31.63 1.56 0.00	30.13 1.54 0.00	30.94 1.61 0.00	31.90 1.81 0.00	32.92 1.80 0.00	39.03 1.86 0.00	48.72 2.23 0.00	60.33 3.63 0.00	56.13 2.42 0.00	48.52 2.04 0.00	42.59 1.95 0.00	37.61 1.27 0.00	34.01 1.31 0.00
GLENWOOD___4 23550	36.28 1.73 0.00	35.39 1.56 0.00	33.28 1.22 0.00	33.10 1.06 0.00	34.67 1.40 0.00	38.59 1.05 0.00	51.46 0.96 2.56	61.97 2.30 4.23	53.62 1.88 3.42	39.68 0.83 0.48	35.18 1.19 0.00	31.72 1.65 0.00	30.21 1.63 0.00	31.03 1.70 0.00	31.99 1.90 0.00	33.01 1.90 0.00	39.11 1.93 0.00	48.86 2.37 0.00	60.50 3.80 0.00	56.18 2.47 0.00	48.66 2.18 0.00	42.63 1.99 0.00	37.68 1.34 0.00	34.21 1.50 0.00
GLENWOOD___5 23614	36.28 1.73 0.00	35.39 1.56 0.00	33.28 1.22 0.00	33.10 1.06 0.00	34.67 1.40 0.00	38.59 1.05 0.00	51.46 0.96 2.56	61.97 2.30 4.23	53.62 1.88 3.42	39.68 0.83 0.48	35.18 1.19 0.00	31.72 1.65 0.00	30.21 1.63 0.00	31.03 1.70 0.00	31.99 1.90 0.00	33.01 1.90 0.00	39.11 1.93 0.00	48.86 2.37 0.00	60.50 3.80 0.00	56.18 2.47 0.00	48.66 2.18 0.00	42.63 1.99 0.00	37.68 1.34 0.00	34.21 1.50 0.00
GLOBAL GREEN_PORT_GT1 23814	36.66 2.11 0.00	35.73 1.89 0.00	33.41 1.35 0.00	33.00 0.96 0.00	34.67 1.40 0.00	38.33 0.79 0.00	48.06 0.90 5.91	55.99 1.85 9.76	48.71 1.43 7.88	38.49 0.28 1.11	34.66 0.68 0.01	31.66 1.59 0.00	30.24 1.66 0.00	31.23 1.91 0.00	32.36 2.26 0.00	33.42 2.30 0.00	39.63 2.45 0.00	49.51 3.02 0.00	61.63 4.93 0.00	57.15 3.44 0.00	49.22 2.74 0.00	43.49 2.84 0.00	37.90 1.56 0.00	34.37 1.67 0.00
GLOBE___DSASP 323697	33.41 -1.14 0.00	32.52 -1.32 0.00	30.87 -1.19 0.00	30.73 -1.31 0.00	32.04 -1.23 0.00	36.00 -1.54 0.00	50.78 -2.28 0.00	62.30 -1.60 0.00	53.51 -1.65 0.00	38.90 -0.43 0.00	33.85 -0.14 0.00	29.83 -0.24 0.00	28.27 -0.31 0.00	29.24 -0.09 0.00	29.56 -0.54 0.00	30.21 -0.90 0.00	35.28 -1.90 0.00	42.77 -3.72 0.00	52.79 -3.91 0.00	50.00 -3.71 0.00	43.32 -3.16 0.00	37.80 -2.84 0.00	34.38 -1.96 0.00	31.52 -1.18 0.00
GOETHSLN___LBMP 323567	35.83 1.28 0.00	35.02 1.18 0.00	32.92 0.87 0.00	32.87 0.83 0.00	34.30 1.03 0.00	38.71 1.16 0.00	52.80 1.27 1.54	66.64 2.75 0.00	57.14 2.32 0.34	40.66 1.34 0.00	35.45 1.46 0.00	31.63 1.56 0.00	30.16 1.57 0.00	30.94 1.61 0.00	31.87 1.78 0.00	32.92 1.80 0.00	39.22 2.04 0.00	46.94 2.37 1.92	58.40 3.46 1.76	54.30 2.31 1.72	46.86 2.14 1.76	42.51 1.87 0.00	37.86 1.53 0.00	34.07 1.37 0.00
GOLAH___69_KV_TB 1_2 80279	34.49 -0.07 0.00	33.60 -0.24 0.00	31.83 -0.22 0.00	31.79 -0.26 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.85 -0.21 0.00	64.79 0.89 0.00	55.50 0.33 0.00	39.88 0.55 0.00	34.47 0.48 0.00	30.31 0.24 0.00	28.76 0.17 0.00	29.59 0.26 0.00	30.01 -0.09 0.00	30.87 -0.25 0.00	36.39 -0.78 0.00	44.91 -1.58 0.00	55.57 -1.13 0.00	52.58 -1.13 0.00	45.45 -1.02 0.00	39.63 -1.02 0.00	35.76 -0.58 0.00	32.47 -0.23 0.00

GOODYEAR_LAKE_HYD 323669	35.90 1.35 0.00	35.12 1.29 0.00	33.21 1.15 0.00	33.16 1.12 0.00	34.53 1.26 0.00	39.01 1.46 0.00	55.40 2.33 0.00	67.48 3.58 0.00	57.87 2.70 0.00	41.06 1.73 0.00	35.28 1.29 0.00	31.15 1.08 0.00	29.47 0.89 0.00	30.26 0.94 0.00	31.09 0.99 0.00	32.17 1.06 0.00	38.59 1.41 0.00	48.44 1.95 0.00	59.76 3.06 0.00	56.34 2.63 0.00	48.66 2.18 0.00	42.39 1.75 0.00	37.79 1.45 0.00	33.94 1.24 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.87 0.31 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.84 0.30 0.00	53.65 0.58 0.00	65.43 1.53 0.00	56.10 0.94 0.00	40.11 0.79 0.00	34.67 0.68 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.79 0.47 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.44 0.74 0.00	54.14 0.43 0.00	46.89 0.42 0.00	40.89 0.24 0.00	36.63 0.29 0.00	33.00 0.29 0.00
GOUDEY___7 23579	34.87 0.31 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.84 0.30 0.00	53.65 0.58 0.00	65.43 1.53 0.00	56.10 0.94 0.00	40.11 0.79 0.00	34.67 0.68 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.79 0.47 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.44 0.74 0.00	54.14 0.43 0.00	46.89 0.42 0.00	40.89 0.24 0.00	36.63 0.29 0.00	33.00 0.29 0.00
GOUDEY___8 23580	34.87 0.31 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.84 0.30 0.00	53.65 0.58 0.00	65.43 1.53 0.00	56.10 0.94 0.00	40.11 0.79 0.00	34.67 0.68 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.79 0.47 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.44 0.74 0.00	54.14 0.43 0.00	46.89 0.42 0.00	40.89 0.24 0.00	36.63 0.29 0.00	33.00 0.29 0.00
GOWANUS_GT1_1 24077	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_2 24078	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_3 24079	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_4 24080	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_5 24084	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_6 24111	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_7 24112	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT1_8 24113	36.22 1.66 -0.01	35.40 1.56 -0.01	33.32 1.25 -0.01	33.27 1.22 -0.01	34.71 1.43 -0.01	39.09 1.54 -0.01	54.71 1.65 0.00	67.28 3.39 0.00	58.10 2.92 -0.01	41.03 1.69 -0.01	43.27 1.80 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.24 2.38 -3.69	49.38 2.88 -0.01	60.90 4.20 -0.01	56.66 2.95 0.00	49.17 2.70 0.00	42.97 2.32 -0.01	38.20 1.85 -0.01	34.41 1.70 -0.01
GOWANUS_GT2_1 24114	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT2_2 24115	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT2_3 24116	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01

GOWANUS_GT2_4 24117	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT2_5 24118	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT2_6 24119	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT2_7 24120	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT2_8 24121	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
GOWANUS_GT3_1 24122	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_2 24123	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_3 24124	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_4 24125	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_5 24126	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_6 24127	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_7 24128	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT3_8 24129	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
GOWANUS_GT4_1 24130	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GOWANUS_GT4_2 24131	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01

GOWANUS_GT4_3 24132	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GOWANUS_GT4_4 24133	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GOWANUS_GT4_5 24134	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GOWANUS_GT4_6 24135	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GOWANUS_GT4_7 24136	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GOWANUS_GT4_8 24137	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GREENBSH_115KV_TB3 55895	35.00 0.45 0.00	34.31 0.47 0.00	32.38 0.32 0.00	32.43 0.38 0.00	33.77 0.50 0.00	38.14 0.60 0.00	53.76 0.69 0.00	64.98 1.09 0.00	55.94 0.77 0.00	39.45 0.12 0.00	34.06 0.07 0.00	30.16 0.09 0.00	28.76 0.17 0.00	29.53 0.21 0.00	30.40 0.30 0.00	31.46 0.34 0.00	37.70 0.52 0.00	47.33 0.84 0.00	58.18 1.47 0.00	54.57 0.86 0.00	47.22 0.74 0.00	41.29 0.65 0.00	36.88 0.55 0.00	33.22 0.52 0.00
GREENIDGE_115KV_TB5 80291	35.04 0.48 0.00	34.17 0.34 0.00	32.38 0.32 0.00	32.33 0.29 0.00	33.60 0.33 0.00	37.99 0.45 0.00	53.76 0.69 0.00	65.88 1.98 0.00	56.27 1.10 0.00	40.51 1.18 0.00	34.98 0.99 0.00	30.76 0.69 0.00	29.07 0.49 0.00	29.91 0.59 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.36 0.19 0.00	46.26 -0.23 0.00	57.21 0.51 0.00	53.98 0.27 0.00	46.71 0.23 0.00	40.64 0.00 0.00	36.74 0.40 0.00	33.06 0.36 0.00
GREENIDGE___3 23582	35.04 0.48 0.00	34.17 0.34 0.00	32.38 0.32 0.00	32.33 0.29 0.00	33.60 0.33 0.00	37.99 0.45 0.00	53.76 0.69 0.00	65.88 1.98 0.00	56.27 1.10 0.00	40.51 1.18 0.00	34.98 0.99 0.00	30.76 0.69 0.00	29.07 0.49 0.00	29.91 0.59 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.36 0.19 0.00	46.26 -0.23 0.00	57.21 0.51 0.00	53.98 0.27 0.00	46.71 0.23 0.00	40.64 0.00 0.00	36.74 0.40 0.00	33.06 0.36 0.00
GREENIDGE___4 23583	35.11 0.55 0.00	34.17 0.34 0.00	32.38 0.32 0.00	32.36 0.32 0.00	33.60 0.33 0.00	38.18 0.64 0.00	53.81 0.74 0.00	66.07 2.17 0.00	56.38 1.21 0.00	40.27 0.94 0.00	35.04 1.05 0.00	30.76 0.69 0.00	29.07 0.49 0.00	29.91 0.59 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.36 0.19 0.00	46.31 -0.19 0.00	57.38 0.68 0.00	54.03 0.32 0.00	46.71 0.23 0.00	40.64 0.00 0.00	36.81 0.47 0.00	33.13 0.42 0.00
GREENLWN_69_KV_BK 3 55738	36.59 2.04 0.00	35.80 1.96 0.00	33.63 1.57 0.00	33.39 1.35 0.00	35.03 1.76 0.00	37.92 0.38 0.00	46.25 -1.43 5.39	54.29 -0.70 8.90	47.26 -0.72 7.19	37.18 -1.14 1.01	34.50 0.51 0.00	31.96 1.89 0.00	30.44 1.86 0.00	31.26 1.94 0.00	32.26 2.17 0.00	32.98 1.87 0.00	38.33 1.15 0.00	47.89 1.39 0.00	59.54 2.84 0.00	55.10 1.40 0.00	47.64 1.16 0.00	41.90 1.26 0.00	36.81 0.47 0.00	34.04 1.34 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01
GRISSOM___SOLAR 323813	36.66 2.11 0.00	36.00 2.17 0.00	33.89 1.83 0.00	33.96 1.92 0.00	35.37 2.10 0.00	40.13 2.59 0.00	57.15 4.09 0.00	69.07 5.17 0.00	58.92 3.75 0.00	41.14 1.81 0.00	35.11 1.12 0.00	31.00 0.93 0.00	29.38 0.80 0.00	30.15 0.82 0.00	31.09 0.99 0.00	32.30 1.18 0.00	39.26 2.08 0.00	49.93 3.44 0.00	61.35 4.65 0.00	57.74 4.03 0.00	49.91 3.44 0.00	43.65 3.01 0.00	38.77 2.43 0.00	34.83 2.12 0.00
GROVEVILLE___HYD 323602	35.80 1.24 0.00	35.02 1.18 0.00	33.05 0.99 0.00	33.00 0.96 0.00	34.47 1.20 0.00	38.89 1.35 0.00	54.87 1.80 0.00	66.90 3.00 0.00	57.59 2.43 0.00	40.47 1.14 0.00	35.04 1.05 0.00	31.15 1.08 0.00	29.70 1.11 0.00	30.41 1.09 0.00	31.39 1.29 0.00	32.49 1.37 0.00	38.85 1.67 0.00	48.77 2.28 0.00	60.10 3.40 0.00	56.18 2.47 0.00	48.71 2.23 0.00	42.39 1.75 0.00	37.76 1.42 0.00	33.98 1.28 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00

HAMLTNNY_34_KV_TB 80303	34.38 -0.17 0.00	33.60 -0.24 0.00	31.80 -0.26 0.00	31.79 -0.26 0.00	33.00 -0.27 0.00	37.32 -0.23 0.00	52.96 -0.11 0.00	64.47 0.58 0.00	55.33 0.17 0.00	39.45 0.12 0.00	34.02 0.03 0.00	30.01 -0.06 0.00	28.44 -0.14 0.00	29.24 -0.09 0.00	29.92 -0.18 0.00	30.93 -0.19 0.00	36.84 -0.33 0.00	46.07 -0.42 0.00	56.64 -0.06 0.00	53.44 -0.27 0.00	46.29 -0.19 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.50 -0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	35.66 1.11 0.00	34.78 0.95 0.00	33.05 0.99 0.00	33.04 0.99 0.00	34.23 0.97 0.00	38.41 0.86 0.00	54.29 1.22 0.00	64.73 0.83 0.00	55.16 0.00 0.00	39.88 0.55 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.36 -0.23 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.84 -0.28 0.00	37.17 0.00 0.00	47.05 0.56 0.00	57.55 0.85 0.00	53.92 0.22 0.00	46.34 -0.14 0.00	41.70 1.05 0.00	37.57 1.24 0.00	33.55 0.85 0.00
HARDSCRABBLE_WT_PWR 323673	34.55 0.00 0.00	33.83 0.00 0.00	32.03 -0.03 0.00	31.98 -0.06 0.00	33.24 -0.03 0.00	37.50 -0.04 0.00	53.12 0.05 0.00	64.28 0.39 0.00	55.39 0.22 0.00	39.37 0.04 0.00	33.96 -0.03 0.00	30.01 -0.06 0.00	28.47 -0.11 0.00	29.18 -0.15 0.00	29.89 -0.21 0.00	30.93 -0.19 0.00	36.95 -0.22 0.00	46.21 -0.28 0.00	56.53 -0.17 0.00	53.39 -0.32 0.00	46.20 -0.28 0.00	40.40 -0.24 0.00	36.09 -0.25 0.00	32.51 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.45 0.90 0.00	34.68 0.85 0.00	32.76 0.71 0.00	32.71 0.67 0.00	34.13 0.86 0.00	38.52 0.98 0.00	54.29 1.22 0.00	66.13 2.24 0.00	57.04 1.88 0.00	40.23 0.90 0.00	34.91 0.92 0.00	31.03 0.96 0.00	29.59 1.00 0.00	30.29 0.97 0.00	31.24 1.14 0.00	32.33 1.21 0.00	38.59 1.41 0.00	48.40 1.91 0.00	59.59 2.89 0.00	55.69 1.99 0.00	48.29 1.81 0.00	42.06 1.42 0.00	37.43 1.09 0.00	33.68 0.98 0.00
HARSNRAD_115KV_TB1 81005	33.97 -0.59 0.00	33.02 -0.81 0.00	31.39 -0.67 0.00	31.24 -0.80 0.00	32.57 -0.70 0.00	36.34 -1.20 0.00	51.37 -1.70 0.00	63.13 -0.77 0.00	54.17 -0.99 0.00	39.29 -0.04 0.00	34.16 0.17 0.00	30.07 0.00 0.00	28.50 -0.09 0.00	29.47 0.15 0.00	29.77 -0.33 0.00	30.46 -0.65 0.00	35.61 -1.56 0.00	43.33 -3.16 0.00	53.53 -3.18 0.00	50.65 -3.06 0.00	43.87 -2.60 0.00	38.24 -2.40 0.00	34.89 -1.45 0.00	32.05 -0.65 0.00
HARZA MOOSE___RIVER 24016	35.59 1.04 0.00	34.75 0.91 0.00	32.92 0.87 0.00	32.81 0.77 0.00	34.13 0.86 0.00	38.56 1.01 0.00	54.82 1.75 0.00	66.45 2.56 0.00	56.82 1.65 0.00	40.47 1.14 0.00	34.77 0.78 0.00	30.52 0.45 0.00	28.81 0.23 0.00	29.56 0.23 0.00	30.31 0.21 0.00	31.43 0.31 0.00	37.70 0.52 0.00	47.47 0.98 0.00	58.63 1.93 0.00	55.37 1.66 0.00	47.73 1.25 0.00	41.90 1.26 0.00	37.43 1.09 0.00	33.55 0.85 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.17 -0.38 0.00	33.39 -0.44 0.00	31.61 -0.45 0.00	31.59 -0.45 0.00	32.84 -0.43 0.00	37.09 -0.45 0.00	52.64 -0.42 0.00	63.96 0.06 0.00	54.94 -0.22 0.00	39.17 -0.16 0.00	33.82 -0.17 0.00	29.86 -0.21 0.00	28.30 -0.29 0.00	29.09 -0.23 0.00	29.77 -0.33 0.00	30.77 -0.34 0.00	36.65 -0.52 0.00	45.84 -0.65 0.00	56.30 -0.40 0.00	53.12 -0.59 0.00	46.01 -0.46 0.00	40.15 -0.49 0.00	35.94 -0.40 0.00	32.31 -0.39 0.00
HELLGATE_13_KV_LD 55870	36.19 1.62 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.34 2.84 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.19 1.62 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.71 1.65 0.00	67.22 3.32 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.34 2.84 -0.01	60.73 4.03 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
HEMPSTEAD____ 23647	35.87 1.31 0.00	35.12 1.29 0.00	32.99 0.93 0.00	32.78 0.74 0.00	34.33 1.06 0.00	38.14 0.60 0.00	50.07 0.58 3.58	59.71 1.73 5.91	51.82 1.43 4.78	39.16 0.51 0.68	34.83 0.85 0.01	31.54 1.47 0.00	30.04 1.46 0.00	30.85 1.52 0.00	31.78 1.68 0.00	32.83 1.71 0.00	38.85 1.67 0.00	48.44 1.95 0.00	59.99 3.29 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.39 1.75 0.00	37.39 1.05 0.00	33.85 1.14 0.00
HEWLETT_69_KV_BK3 55828	36.32 1.76 0.00	35.39 1.56 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.67 1.40 0.00	38.74 1.20 0.00	53.55 1.27 0.79	65.27 2.68 1.31	56.26 2.15 1.06	40.24 1.06 0.15	35.28 1.29 0.00	31.72 1.65 0.00	30.21 1.63 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.18 2.01 0.00	49.05 2.56 0.00	60.67 3.97 0.00	56.39 2.69 0.00	48.85 2.37 0.00	42.76 2.11 0.00	37.86 1.53 0.00	34.27 1.57 0.00
HICKLING___1 23621	35.25 0.69 0.00	34.38 0.54 0.00	32.57 0.51 0.00	32.49 0.45 0.00	33.80 0.53 0.00	38.22 0.68 0.00	54.34 1.27 0.00	66.52 2.62 0.00	56.87 1.71 0.00	40.86 1.53 0.00	35.28 1.29 0.00	31.06 0.99 0.00	29.36 0.77 0.00	30.21 0.88 0.00	30.76 0.66 0.00	31.77 0.65 0.00	37.66 0.48 0.00	46.91 0.42 0.00	57.84 1.13 0.00	54.51 0.81 0.00	47.22 0.74 0.00	41.13 0.49 0.00	36.99 0.65 0.00	33.32 0.62 0.00
HICKLING___2 23622	35.25 0.69 0.00	34.38 0.54 0.00	32.57 0.51 0.00	32.49 0.45 0.00	33.80 0.53 0.00	38.22 0.68 0.00	54.34 1.27 0.00	66.52 2.62 0.00	56.87 1.71 0.00	40.86 1.53 0.00	35.28 1.29 0.00	31.06 0.99 0.00	29.36 0.77 0.00	30.21 0.88 0.00	30.76 0.66 0.00	31.77 0.65 0.00	37.66 0.48 0.00	46.91 0.42 0.00	57.84 1.13 0.00	54.51 0.81 0.00	47.22 0.74 0.00	41.13 0.49 0.00	36.99 0.65 0.00	33.32 0.62 0.00
HIGH FALLS___HY 23754	35.63 1.07 0.00	34.85 1.02 0.00	32.92 0.87 0.00	32.84 0.80 0.00	34.33 1.06 0.00	38.67 1.13 0.00	54.66 1.59 0.00	66.64 2.75 0.00	57.32 2.15 0.00	40.35 1.02 0.00	34.98 0.99 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.06 0.00	31.36 1.26 0.00	32.45 1.34 0.00	38.74 1.56 0.00	48.54 2.05 0.00	59.93 3.23 0.00	56.02 2.31 0.00	48.57 2.09 0.00	42.23 1.59 0.00	37.57 1.24 0.00	33.78 1.08 0.00
HIGH_RIVER___SOLAR 323847	35.87 1.31 0.00	35.19 1.35 0.00	33.18 1.12 0.00	33.19 1.15 0.00	34.57 1.30 0.00	39.08 1.54 0.00	55.46 2.39 0.00	66.96 3.07 0.00	56.98 1.82 0.00	39.92 0.59 0.00	34.13 0.14 0.00	30.19 0.12 0.00	28.67 0.09 0.00	29.41 0.09 0.00	30.40 0.30 0.00	31.71 0.59 0.00	38.44 1.26 0.00	48.63 2.14 0.00	59.70 3.00 0.00	56.18 2.47 0.00	48.57 2.09 0.00	42.47 1.83 0.00	37.83 1.49 0.00	34.01 1.31 0.00

HILLBURN___GT 23639	35.35 0.80 0.00	34.68 0.85 0.00	32.67 0.61 0.00	32.59 0.54 0.00	34.03 0.77 0.00	38.33 0.79 0.00	54.07 1.01 0.00	65.94 2.04 0.00	56.93 1.76 0.00	40.23 0.91 0.00	34.94 0.95 0.00	31.15 1.08 0.00	29.70 1.11 0.00	30.44 1.11 0.00	31.36 1.26 0.00	32.42 1.31 0.00	38.62 1.45 0.00	48.40 1.91 0.00	59.42 2.72 0.00	55.53 1.83 0.00	48.20 1.72 0.00	42.06 1.42 0.00	37.35 1.02 0.00	33.68 0.98 0.00
HILLSIDE_115KV_TB1 80332	34.83 0.28 0.00	34.00 0.17 0.00	32.22 0.16 0.00	32.14 0.10 0.00	33.47 0.20 0.00	37.84 0.30 0.00	53.65 0.58 0.00	65.62 1.73 0.00	56.10 0.94 0.00	40.31 0.98 0.00	34.84 0.85 0.00	30.70 0.63 0.00	29.07 0.49 0.00	29.88 0.56 0.00	30.49 0.39 0.00	31.46 0.34 0.00	37.36 0.19 0.00	46.49 0.00 0.00	57.27 0.57 0.00	53.92 0.21 0.00	46.71 0.23 0.00	40.72 0.08 0.00	36.56 0.22 0.00	33.00 0.29 0.00
HISHELDN_WT_PWR 323625	34.62 0.07 0.00	33.60 -0.24 0.00	31.87 -0.19 0.00	31.82 -0.22 0.00	33.07 -0.20 0.00	37.62 0.08 0.00	52.43 -0.63 0.00	64.60 0.70 0.00	55.27 0.11 0.00	39.92 0.59 0.00	34.63 0.64 0.00	30.43 0.36 0.00	28.84 0.26 0.00	29.74 0.41 0.00	30.13 0.03 0.00	30.93 -0.19 0.00	36.36 -0.82 0.00	44.63 -1.86 0.00	55.74 -0.96 0.00	52.37 -1.34 0.00	45.32 -1.16 0.00	39.34 -1.30 0.00	35.83 -0.51 0.00	32.67 -0.03 0.00
HOLTSVILLE_IC_1 23690	36.01 1.45 0.00	35.22 1.39 0.00	33.02 0.96 0.00	32.75 0.70 0.00	34.37 1.10 0.00	37.84 0.30 0.00	47.30 0.16 5.92	55.13 1.02 9.79	48.14 0.88 7.91	38.29 0.08 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.01 1.43 0.00	30.82 1.49 0.00	31.84 1.74 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.26 1.77 0.00	59.99 3.29 0.00	55.64 1.93 0.00	47.96 1.49 0.00	42.31 1.67 0.00	37.18 0.84 0.00	33.81 1.11 0.00
HOLTSVILLE_IC_10 23699	36.18 1.62 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.53 1.26 0.00	38.03 0.49 0.00	47.54 0.32 5.85	55.45 1.21 9.66	48.47 1.10 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.96 1.78 0.00	48.53 2.04 0.00	60.33 3.63 0.00	55.96 2.26 0.00	48.24 1.77 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
HOLTSVILLE_IC_2 23691	36.01 1.45 0.00	35.22 1.39 0.00	33.02 0.96 0.00	32.75 0.70 0.00	34.37 1.10 0.00	37.84 0.30 0.00	47.30 0.16 5.92	55.13 1.02 9.79	48.14 0.88 7.91	38.29 0.08 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.01 1.43 0.00	30.82 1.49 0.00	31.84 1.74 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.26 1.77 0.00	59.99 3.29 0.00	55.64 1.93 0.00	47.96 1.49 0.00	42.31 1.67 0.00	37.18 0.84 0.00	33.81 1.11 0.00
HOLTSVILLE_IC_3 23692	36.01 1.45 0.00	35.22 1.39 0.00	33.02 0.96 0.00	32.75 0.70 0.00	34.37 1.10 0.00	37.84 0.30 0.00	47.30 0.16 5.92	55.13 1.02 9.79	48.14 0.88 7.91	38.29 0.08 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.01 1.43 0.00	30.82 1.49 0.00	31.84 1.74 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.26 1.77 0.00	59.99 3.29 0.00	55.64 1.93 0.00	47.96 1.49 0.00	42.31 1.67 0.00	37.18 0.84 0.00	33.81 1.11 0.00
HOLTSVILLE_IC_4 23693	36.01 1.45 0.00	35.22 1.39 0.00	33.02 0.96 0.00	32.75 0.70 0.00	34.37 1.10 0.00	37.84 0.30 0.00	47.30 0.16 5.92	55.13 1.02 9.79	48.14 0.88 7.91	38.29 0.08 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.01 1.43 0.00	30.82 1.49 0.00	31.84 1.74 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.26 1.77 0.00	59.99 3.29 0.00	55.64 1.93 0.00	47.96 1.49 0.00	42.31 1.67 0.00	37.18 0.84 0.00	33.81 1.11 0.00
HOLTSVILLE_IC_5 23694	36.01 1.45 0.00	35.22 1.39 0.00	33.02 0.96 0.00	32.75 0.70 0.00	34.37 1.10 0.00	37.84 0.30 0.00	47.30 0.16 5.92	55.13 1.02 9.79	48.14 0.88 7.91	38.29 0.08 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.01 1.43 0.00	30.82 1.49 0.00	31.84 1.74 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.26 1.77 0.00	59.99 3.29 0.00	55.64 1.93 0.00	47.96 1.49 0.00	42.31 1.67 0.00	37.18 0.84 0.00	33.81 1.11 0.00
HOLTSVILLE_IC_6 23695	36.18 1.62 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.53 1.26 0.00	38.03 0.49 0.00	47.54 0.32 5.85	55.45 1.21 9.66	48.47 1.10 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.96 1.78 0.00	48.53 2.04 0.00	60.33 3.63 0.00	55.96 2.26 0.00	48.24 1.77 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
HOLTSVILLE_IC_7 23696	36.18 1.62 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.53 1.26 0.00	38.03 0.49 0.00	47.54 0.32 5.85	55.45 1.21 9.66	48.47 1.10 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.96 1.78 0.00	48.53 2.04 0.00	60.33 3.63 0.00	55.96 2.26 0.00	48.24 1.77 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
HOLTSVILLE_IC_8 23697	36.18 1.62 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.53 1.26 0.00	38.03 0.49 0.00	47.54 0.32 5.85	55.45 1.21 9.66	48.47 1.10 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.96 1.78 0.00	48.53 2.04 0.00	60.33 3.63 0.00	55.96 2.26 0.00	48.24 1.77 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
HOLTSVILLE_IC_9 23698	36.18 1.62 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.53 1.26 0.00	38.03 0.49 0.00	47.54 0.32 5.85	55.45 1.21 9.66	48.47 1.10 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.96 1.78 0.00	48.53 2.04 0.00	60.33 3.63 0.00	55.96 2.26 0.00	48.24 1.77 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
HOMER_HL_115KV_TB2 355744	34.59 0.03 0.00	33.63 -0.20 0.00	31.99 -0.06 0.00	31.82 -0.22 0.00	33.20 -0.07 0.00	37.66 0.11 0.00	53.44 0.37 0.00	65.88 1.98 0.00	55.67 0.50 -0.01	40.78 1.46 0.00	35.35 1.36 0.00	31.06 0.99 0.00	29.36 0.77 0.00	30.32 1.00 0.00	30.67 0.57 0.00	31.49 0.37 0.00	37.29 0.11 0.00	45.70 -0.79 0.00	56.25 -0.45 0.00	52.96 -0.75 0.00	45.87 -0.60 0.00	39.87 -0.77 0.00	35.98 -0.36 0.00	32.80 0.10 0.00
HOWARD_WT_PWR 323690	35.49 0.93 0.00	34.51 0.68 0.00	32.70 0.64 0.00	32.65 0.61 0.00	33.83 0.57 0.00	38.48 0.94 0.00	54.50 1.43 0.00	67.15 3.26 0.00	57.21 2.04 0.00	41.10 1.77 0.00	35.55 1.56 0.00	31.21 1.14 0.00	29.47 0.89 0.00	30.35 1.03 0.00	30.79 0.69 0.00	31.77 0.65 0.00	37.51 0.33 0.00	46.49 0.00 0.00	57.78 1.07 0.00	54.19 0.48 0.00	46.89 0.42 0.00	40.72 0.08 0.00	36.74 0.40 0.00	33.22 0.52 0.00

HQ_GEN_CEDARS 23644	35.87 1.31 0.00	34.98 1.15 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.43 1.16 0.00	38.44 0.90 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.12 -1.05 0.00	39.64 0.31 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.40 0.00	37.17 0.00 0.00	47.00 0.51 0.00	56.87 0.17 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.82 1.18 0.00	37.79 1.45 0.00	33.71 1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	35.90 1.35 0.00	34.99 1.15 0.00	33.31 1.25 0.00	33.29 1.25 0.00	34.46 1.20 0.00	38.48 0.94 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.06 -1.10 0.00	39.64 0.31 0.00	34.57 0.58 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.41 0.00	37.17 0.00 0.00	47.05 0.56 0.00	56.87 0.17 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.66 1.02 0.00	37.79 1.46 0.00	33.75 1.05 0.00
HQ_GEN_IMPORT 323601	34.62 0.07 0.00	33.94 0.10 0.00	32.25 0.19 0.00	32.24 0.19 0.00	33.37 0.10 0.00	37.66 0.11 0.00	54.89 0.16 -1.66	61.59 -0.64 1.66	54.89 -0.27 0.00	39.45 0.12 0.00	34.09 0.10 0.00	30.13 0.06 0.00	28.64 0.06 0.00	29.35 0.03 0.00	30.13 0.03 0.00	31.12 0.00 0.00	37.21 0.04 0.00	47.77 0.05 -1.23	54.90 -0.57 1.23	53.65 -0.05 0.00	46.38 -0.09 0.00	40.64 0.00 0.00	36.38 0.04 0.00	32.77 0.07 0.00
HQ_GEN_WHEEL 23651	34.62 0.07 0.00	33.94 0.10 0.00	32.25 0.19 0.00	32.24 0.19 0.00	33.37 0.10 0.00	37.66 0.11 0.00	54.89 0.16 -1.66	61.59 -0.64 1.66	54.89 -0.27 0.00	39.45 0.12 0.00	34.09 0.10 0.00	30.13 0.06 0.00	28.64 0.06 0.00	29.35 0.03 0.00	30.13 0.03 0.00	31.12 0.00 0.00	37.21 0.04 0.00	47.77 0.05 -1.23	54.90 -0.57 1.23	53.65 -0.05 0.00	46.38 -0.09 0.00	40.64 0.00 0.00	36.38 0.04 0.00	32.77 0.07 0.00
HUDSON AVE_GT_3 23810	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.92 2.76 0.00	40.94 1.61 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.05 1.96 0.00	33.11 1.99 0.00	39.41 2.23 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
HUDSON AVE_GT_4 23540	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.92 2.76 0.00	40.94 1.61 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.05 1.96 0.00	33.11 1.99 0.00	39.41 2.23 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
HUDSON AVE_GT_5 23657	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.92 2.76 0.00	40.94 1.61 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.33 1.74 0.00	31.11 1.79 0.00	32.05 1.96 0.00	33.11 1.99 0.00	39.41 2.23 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
HUDSON_AVE_10 24168	36.01 1.45 0.00	35.15 1.32 0.00	33.08 1.03 0.00	33.00 0.96 0.00	34.47 1.20 0.00	38.86 1.31 0.00	54.66 1.59 0.00	67.03 3.13 0.00	57.81 2.65 0.00	40.86 1.53 0.00	35.66 1.67 0.00	31.81 1.74 0.00	30.30 1.72 0.00	31.09 1.76 0.00	32.02 1.93 0.00	33.08 1.96 0.00	39.37 2.19 0.00	49.14 2.65 0.00	60.61 3.91 0.00	56.39 2.69 0.00	48.94 2.46 0.00	42.72 2.07 0.00	38.01 1.67 0.00	34.21 1.50 0.00
HUDSON___115KV_TB 4 355613	35.56 1.00 0.00	34.88 1.05 0.00	32.92 0.87 0.00	33.00 0.96 0.00	34.37 1.10 0.00	38.89 1.35 0.00	54.87 1.80 0.00	66.13 2.24 0.00	56.76 1.60 0.00	39.68 0.35 0.00	34.02 0.03 0.00	30.04 -0.03 0.00	28.61 0.03 0.00	29.35 0.03 0.00	30.25 0.15 0.00	31.40 0.28 0.00	37.84 0.67 0.00	47.89 1.39 0.00	58.97 2.27 0.00	55.43 1.72 0.00	47.92 1.44 0.00	41.86 1.22 0.00	37.32 0.98 0.00	33.75 1.05 0.00
HUNTER MOUNT___DRP 323613	35.69 1.14 0.00	35.02 1.18 0.00	33.08 1.03 0.00	33.16 1.12 0.00	34.60 1.33 0.00	39.16 1.61 0.00	55.45 2.39 0.00	66.71 2.81 0.00	57.15 1.99 0.00	39.72 0.39 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.47 -0.11 0.00	29.18 -0.15 0.00	30.13 0.03 0.00	31.30 0.19 0.00	37.88 0.71 0.00	48.12 1.63 0.00	59.31 2.61 0.00	55.75 2.04 0.00	48.20 1.72 0.00	42.02 1.38 0.00	37.50 1.16 0.00	33.85 1.14 0.00
HUNTINGTON_RES_REC 323705	36.11 1.56 0.00	35.49 1.66 0.00	33.31 1.25 0.00	33.00 0.96 0.00	34.63 1.36 0.00	37.69 0.15 0.00	46.73 -0.74 5.59	54.60 -0.06 9.23	47.71 0.00 7.46	37.61 -0.67 1.05	34.32 0.34 0.01	31.78 1.71 0.00	30.30 1.71 0.00	31.14 1.82 0.00	32.11 2.02 0.00	32.98 1.87 0.00	38.59 1.41 0.00	48.07 1.58 0.00	59.82 3.12 0.00	55.48 1.77 0.00	47.82 1.35 0.00	42.19 1.54 0.00	36.96 0.62 0.00	33.81 1.11 0.00
HUNTLEY___63 23557	34.31 -0.24 0.00	33.36 -0.47 0.00	31.71 -0.35 0.00	31.53 -0.51 0.00	32.90 -0.37 0.00	36.90 -0.64 0.00	52.27 -0.80 0.00	64.34 0.45 0.00	55.34 0.17 -0.01	40.11 0.79 0.00	34.91 0.92 0.00	30.70 0.63 0.00	29.07 0.49 0.00	30.12 0.79 0.00	30.40 0.30 0.00	31.05 -0.06 0.00	36.32 -0.86 0.00	44.07 -2.42 0.00	54.49 -2.21 0.00	51.45 -2.26 0.00	44.57 -1.91 0.00	38.85 -1.79 0.00	35.32 -1.02 0.00	32.37 -0.33 0.00
HUNTLEY___64 23558	34.31 -0.24 0.00	33.36 -0.47 0.00	31.71 -0.35 0.00	31.53 -0.51 0.00	32.90 -0.37 0.00	36.90 -0.64 0.00	52.27 -0.80 0.00	64.34 0.45 0.00	55.34 0.17 -0.01	40.11 0.79 0.00	34.91 0.92 0.00	30.70 0.63 0.00	29.07 0.49 0.00	30.12 0.79 0.00	30.40 0.30 0.00	31.05 -0.06 0.00	36.32 -0.86 0.00	44.07 -2.42 0.00	54.49 -2.21 0.00	51.45 -2.26 0.00	44.57 -1.91 0.00	38.85 -1.79 0.00	35.32 -1.02 0.00	32.37 -0.33 0.00
HUNTLEY___65 23559	34.31 -0.24 0.00	33.36 -0.47 0.00	31.71 -0.35 0.00	31.53 -0.51 0.00	32.90 -0.37 0.00	36.90 -0.64 0.00	52.27 -0.80 0.00	64.34 0.45 0.00	55.34 0.17 -0.01	40.11 0.79 0.00	34.91 0.92 0.00	30.70 0.63 0.00	29.07 0.49 0.00	30.12 0.79 0.00	30.40 0.30 0.00	31.05 -0.06 0.00	36.32 -0.86 0.00	44.07 -2.42 0.00	54.49 -2.21 0.00	51.45 -2.26 0.00	44.57 -1.91 0.00	38.85 -1.79 0.00	35.32 -1.02 0.00	32.37 -0.33 0.00
HUNTLEY___66 23560	34.31 -0.24 0.00	33.36 -0.47 0.00	31.71 -0.35 0.00	31.53 -0.51 0.00	32.90 -0.37 0.00	36.90 -0.64 0.00	52.27 -0.80 0.00	64.34 0.45 0.00	55.34 0.17 -0.01	40.11 0.79 0.00	34.91 0.92 0.00	30.70 0.63 0.00	29.07 0.49 0.00	30.12 0.79 0.00	30.40 0.30 0.00	31.05 -0.06 0.00	36.32 -0.86 0.00	44.07 -2.42 0.00	54.49 -2.21 0.00	51.45 -2.26 0.00	44.57 -1.91 0.00	38.85 -1.79 0.00	35.32 -1.02 0.00	32.37 -0.33 0.00

HUNTLEY___67 23561	34.07 -0.48 0.00	33.12 -0.71 0.00	31.48 -0.58 0.00	31.34 -0.70 0.00	32.67 -0.60 0.00	36.75 -0.79 0.00	52.01 -1.06 0.00	63.90 0.00 0.00	55.02 -0.17 -0.02	39.92 0.59 0.00	34.74 0.75 0.00	30.58 0.51 0.00	28.96 0.37 0.00	29.97 0.65 0.00	30.28 0.18 0.00	30.96 -0.16 0.00	36.17 -1.00 0.00	43.98 -2.51 0.00	54.21 -2.49 0.00	51.29 -2.42 0.00	44.43 -2.04 0.00	38.69 -1.95 0.00	35.14 -1.20 0.00	32.18 -0.52 0.00
HUNTLEY___68 23562	34.07 -0.48 0.00	33.12 -0.71 0.00	31.48 -0.58 0.00	31.34 -0.70 0.00	32.67 -0.60 0.00	36.75 -0.79 0.00	52.01 -1.06 0.00	63.90 0.00 0.00	55.02 -0.17 -0.02	39.92 0.59 0.00	34.74 0.75 0.00	30.58 0.51 0.00	28.96 0.37 0.00	29.97 0.65 0.00	30.28 0.18 0.00	30.96 -0.16 0.00	36.17 -1.00 0.00	43.98 -2.51 0.00	54.21 -2.49 0.00	51.29 -2.42 0.00	44.43 -2.04 0.00	38.69 -1.95 0.00	35.14 -1.20 0.00	32.18 -0.52 0.00
HYLAND___LFGE 323620	36.04 1.48 0.00	34.92 1.08 0.00	33.08 1.03 0.00	33.13 1.09 0.00	34.30 1.03 0.00	39.19 1.65 0.00	55.82 2.76 0.00	69.14 5.24 0.00	58.25 3.09 0.00	41.14 1.81 0.00	35.25 1.26 0.00	30.76 0.69 0.00	29.01 0.43 0.00	29.85 0.53 0.00	30.34 0.24 0.00	31.43 0.31 0.00	37.44 0.26 0.00	46.86 0.37 0.00	59.14 2.44 0.00	55.80 2.09 0.00	48.20 1.72 0.00	41.82 1.18 0.00	37.57 1.24 0.00	33.88 1.18 0.00
INDECK___CORINTH 23802	35.35 0.80 0.00	34.75 0.91 0.00	32.67 0.61 0.00	32.75 0.70 0.00	34.10 0.83 0.00	38.59 1.05 0.00	54.87 1.81 0.00	66.32 2.43 0.00	57.04 1.88 0.00	39.92 0.59 0.00	34.26 0.27 0.00	30.34 0.27 0.00	28.81 0.23 0.00	29.56 0.23 0.00	30.37 0.27 0.00	31.49 0.37 0.00	37.88 0.70 0.00	48.12 1.63 0.00	59.08 2.38 0.00	55.53 1.83 0.00	48.01 1.53 0.00	42.03 1.38 0.00	37.32 0.98 0.00	33.55 0.85 0.00
INDECK___ILION 23567	34.66 0.10 0.00	33.90 0.07 0.00	32.09 0.03 0.00	32.04 0.00 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.23 0.16 0.00	64.34 0.45 0.00	55.44 0.28 0.00	39.45 0.12 0.00	34.02 0.03 0.00	30.10 0.03 0.00	28.56 -0.03 0.00	29.30 -0.03 0.00	30.07 -0.03 0.00	31.12 0.00 0.00	37.17 0.00 0.00	46.54 0.05 0.00	56.98 0.28 0.00	53.81 0.11 0.00	46.57 0.09 0.00	40.68 0.04 0.00	36.34 0.00 0.00	32.70 0.00 0.00
INDECK___OLEAN 23982	34.69 0.14 0.00	33.70 -0.13 0.00	32.00 -0.06 0.00	31.91 -0.13 0.00	33.20 -0.07 0.00	37.96 0.41 0.00	53.39 0.32 0.00	66.13 2.24 0.00	55.78 0.61 -0.01	40.82 1.49 0.00	35.38 1.39 0.00	31.06 0.99 0.00	29.36 0.77 0.00	30.32 1.00 0.00	30.67 0.57 0.00	31.49 0.37 0.00	37.29 0.11 0.00	45.75 -0.75 0.00	56.48 -0.23 0.00	53.06 -0.64 0.00	45.97 -0.51 0.00	39.83 -0.81 0.00	36.09 -0.25 0.00	32.93 0.23 0.00
INDECK___OSWEGO 23783	33.83 -0.73 0.00	33.06 -0.78 0.00	31.29 -0.77 0.00	31.27 -0.77 0.00	32.51 -0.76 0.00	36.72 -0.83 0.00	52.06 -1.01 0.00	63.13 -0.76 0.00	54.28 -0.88 0.00	38.66 -0.67 0.00	33.38 -0.61 0.00	29.44 -0.63 0.00	27.93 -0.66 0.00	28.68 -0.65 0.00	29.38 -0.72 0.00	30.37 -0.75 0.00	36.21 -0.97 0.00	45.33 -1.16 0.00	55.68 -1.02 0.00	52.58 -1.13 0.00	45.50 -0.98 0.00	39.75 -0.89 0.00	35.57 -0.76 0.00	31.98 -0.72 0.00
INDECK___YERKES 23781	34.49 -0.07 0.00	33.43 -0.40 0.00	31.74 -0.32 0.00	31.66 -0.38 0.00	32.94 -0.33 0.00	37.43 -0.11 0.00	52.32 -0.74 0.00	64.73 0.83 0.00	55.56 0.39 -0.01	40.23 0.91 0.00	35.01 1.02 0.00	30.73 0.66 0.00	29.10 0.52 0.00	30.15 0.82 0.00	30.43 0.33 0.00	31.08 -0.03 0.00	36.36 -0.82 0.00	44.17 -2.32 0.00	55.05 -1.65 0.00	51.67 -2.04 0.00	44.71 -1.77 0.00	38.81 -1.83 0.00	35.54 -0.80 0.00	32.51 -0.20 0.00
INDIAN POINT_GT_1 24139	35.63 1.07 0.00	34.85 1.02 0.00	32.83 0.77 0.00	32.78 0.74 0.00	34.20 0.93 0.00	38.56 1.01 0.00	54.23 1.17 0.00	66.26 2.36 0.00	57.15 1.99 0.00	40.39 1.06 0.00	35.11 1.12 0.00	31.30 1.23 0.00	29.81 1.23 0.00	30.59 1.26 0.00	31.51 1.41 0.00	32.58 1.46 0.00	38.81 1.64 0.00	48.54 2.05 0.00	59.76 3.06 0.00	55.80 2.09 0.00	48.38 1.91 0.00	42.23 1.59 0.00	37.57 1.24 0.00	33.85 1.14 0.00
INDIAN POINT_GT_2 23659	35.63 1.07 0.00	34.85 1.02 0.00	32.83 0.77 0.00	32.78 0.74 0.00	34.20 0.93 0.00	38.56 1.01 0.00	54.23 1.17 0.00	66.26 2.36 0.00	57.15 1.99 0.00	40.39 1.06 0.00	35.11 1.12 0.00	31.30 1.23 0.00	29.81 1.23 0.00	30.59 1.26 0.00	31.51 1.41 0.00	32.58 1.46 0.00	38.81 1.64 0.00	48.54 2.05 0.00	59.76 3.06 0.00	55.80 2.09 0.00	48.38 1.91 0.00	42.23 1.59 0.00	37.57 1.24 0.00	33.85 1.14 0.00
INDIAN POINT_GT_3 24019	35.63 1.07 0.00	34.85 1.02 0.00	32.83 0.77 0.00	32.78 0.74 0.00	34.20 0.93 0.00	38.56 1.01 0.00	54.23 1.17 0.00	66.26 2.36 0.00	57.15 1.99 0.00	40.39 1.06 0.00	35.11 1.12 0.00	31.30 1.23 0.00	29.81 1.23 0.00	30.59 1.26 0.00	31.51 1.41 0.00	32.58 1.46 0.00	38.81 1.64 0.00	48.54 2.05 0.00	59.76 3.06 0.00	55.80 2.09 0.00	48.38 1.91 0.00	42.23 1.59 0.00	37.57 1.24 0.00	33.85 1.14 0.00
INDIAN POINT___2 23530	35.45 0.90 0.00	34.75 0.91 0.00	32.73 0.67 0.00	32.65 0.61 0.00	34.07 0.80 0.00	38.37 0.82 0.00	54.13 1.06 0.00	66.00 2.11 0.00	56.98 1.82 0.00	40.27 0.94 0.00	35.01 1.02 0.00	31.24 1.17 0.00	29.76 1.17 0.00	30.53 1.20 0.00	31.45 1.36 0.00	32.48 1.37 0.00	38.70 1.52 0.00	48.40 1.91 0.00	59.53 2.83 0.00	55.64 1.93 0.00	48.24 1.77 0.00	42.15 1.50 0.00	37.43 1.09 0.00	33.72 1.01 0.00
INDIAN POINT___3 23531	35.73 1.17 0.00	34.95 1.12 0.00	32.92 0.87 0.00	32.87 0.83 0.00	34.30 1.03 0.00	38.63 1.09 0.00	54.34 1.27 0.00	66.45 2.56 0.00	57.26 2.10 0.00	40.47 1.14 0.00	35.18 1.19 0.00	31.36 1.29 0.00	29.90 1.31 0.00	30.67 1.35 0.00	31.60 1.50 0.00	32.67 1.56 0.00	38.92 1.75 0.00	48.68 2.19 0.00	59.93 3.23 0.00	55.91 2.20 0.00	48.47 2.00 0.00	42.31 1.67 0.00	37.68 1.34 0.00	33.91 1.21 0.00
INGHAM_C_115KV_TB7 356103	34.49 -0.07 0.00	33.77 -0.07 0.00	31.96 -0.10 0.00	31.88 -0.16 0.00	33.14 -0.13 0.00	37.43 -0.11 0.00	53.01 -0.05 0.00	64.15 0.26 0.00	55.22 0.06 0.00	39.25 -0.08 0.00	33.85 -0.14 0.00	29.92 -0.15 0.00	28.39 -0.20 0.00	29.09 -0.23 0.00	29.83 -0.27 0.00	30.87 -0.25 0.00	36.88 -0.30 0.00	46.17 -0.33 0.00	56.53 -0.17 0.00	53.38 -0.32 0.00	46.15 -0.33 0.00	40.36 -0.28 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00
IP CORINTH___1 23988	35.56 1.00 0.00	34.85 1.02 0.00	32.83 0.77 0.00	32.94 0.90 0.00	34.27 1.00 0.00	38.82 1.28 0.00	55.19 2.12 0.00	66.71 2.81 0.00	57.37 2.21 0.00	40.15 0.83 0.00	34.47 0.48 0.00	30.52 0.45 0.00	28.99 0.40 0.00	29.71 0.38 0.00	30.52 0.42 0.00	31.68 0.56 0.00	38.10 0.93 0.00	48.35 1.86 0.00	59.42 2.72 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.23 1.59 0.00	37.54 1.20 0.00	33.75 1.05 0.00

IP___TICONDEROGA 23804	37.35 2.80 0.00	36.64 2.81 0.00	34.46 2.40 0.00	34.64 2.60 0.00	36.00 2.73 0.00	40.96 3.42 0.00	58.48 5.41 0.00	70.67 6.77 0.00	60.63 5.46 0.00	42.16 2.83 0.00	36.00 2.01 0.00	31.87 1.80 0.00	30.19 1.60 0.00	30.91 1.58 0.00	31.69 1.60 0.00	32.95 1.84 0.00	39.74 2.57 0.00	50.86 4.37 0.00	62.60 5.90 0.00	58.81 5.10 0.00	50.84 4.37 0.00	44.50 3.86 0.00	39.46 3.13 0.00	35.48 2.78 0.00
ISLIP_RES_REC 323679	36.32 1.76 0.00	35.49 1.66 0.00	33.31 1.25 0.00	33.00 0.96 0.00	34.63 1.36 0.00	38.18 0.64 0.00	47.78 0.53 5.82	55.76 1.47 9.61	48.67 1.27 7.76	38.51 0.28 1.09	34.73 0.75 0.01	31.72 1.65 0.00	30.24 1.66 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.11 1.99 0.00	39.14 1.97 0.00	48.77 2.28 0.00	60.67 3.97 0.00	56.28 2.58 0.00	48.47 2.00 0.00	42.79 2.15 0.00	37.47 1.13 0.00	34.07 1.37 0.00
JAMAICA__27_KV_LOAD 355505	36.28 1.73 0.00	35.42 1.59 0.00	33.31 1.25 0.00	33.23 1.19 0.00	34.70 1.43 0.00	39.08 1.54 0.00	55.08 2.02 0.00	67.67 3.77 0.00	58.36 3.20 0.00	41.22 1.89 0.00	36.03 2.04 0.00	32.17 2.10 0.00	30.67 2.09 0.00	31.44 2.11 0.00	32.39 2.29 0.00	33.45 2.33 0.00	39.70 2.53 0.00	49.65 3.16 0.00	61.29 4.59 0.00	57.04 3.33 0.00	49.50 3.02 0.00	43.12 2.48 0.00	38.30 1.96 0.00	34.53 1.83 0.00
JANIS___SOLAR 323808	36.35 1.80 0.00	35.43 1.59 0.00	33.57 1.51 0.00	33.55 1.51 0.00	34.87 1.60 0.00	39.53 1.99 0.00	56.51 3.45 0.00	69.33 5.43 0.00	58.86 3.70 0.00	41.61 2.28 0.00	35.55 1.56 0.00	31.15 1.08 0.00	29.33 0.74 0.00	30.15 0.82 0.00	30.82 0.72 0.00	32.05 0.93 0.00	38.44 1.26 0.00	48.53 2.04 0.00	60.44 3.74 0.00	57.09 3.39 0.00	49.31 2.84 0.00	42.84 2.19 0.00	38.30 1.96 0.00	34.30 1.60 0.00
JARVIS____ 23743	34.62 0.07 0.00	33.90 0.07 0.00	32.09 0.03 0.00	32.07 0.03 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.17 0.11 0.00	64.22 0.32 0.00	55.33 0.17 0.00	39.37 0.04 0.00	33.99 0.00 0.00	30.10 0.03 0.00	28.61 0.03 0.00	29.35 0.03 0.00	30.13 0.03 0.00	31.18 0.06 0.00	37.25 0.07 0.00	46.58 0.09 0.00	56.99 0.28 0.00	53.81 0.11 0.00	46.57 0.09 0.00	40.72 0.08 0.00	36.41 0.07 0.00	32.77 0.07 0.00
JENNISON___1 23625	36.49 1.94 0.00	35.59 1.76 0.00	33.69 1.64 0.00	33.55 1.51 0.00	34.97 1.70 0.00	39.61 2.06 0.00	56.57 3.50 0.00	69.39 5.50 0.00	59.14 3.97 0.00	41.96 2.63 0.00	35.93 1.94 0.00	31.57 1.50 0.00	29.73 1.14 0.00	30.56 1.23 0.00	31.24 1.14 0.00	32.42 1.31 0.00	38.77 1.60 0.00	48.77 2.28 0.00	60.67 3.97 0.00	57.31 3.60 0.00	49.50 3.02 0.00	43.00 2.36 0.00	38.37 2.03 0.00	34.40 1.70 0.00
JENNISON___2 23626	36.49 1.94 0.00	35.59 1.76 0.00	33.69 1.64 0.00	33.55 1.51 0.00	34.97 1.70 0.00	39.61 2.06 0.00	56.57 3.50 0.00	69.39 5.50 0.00	59.14 3.97 0.00	41.96 2.63 0.00	35.93 1.94 0.00	31.57 1.50 0.00	29.73 1.14 0.00	30.56 1.23 0.00	31.24 1.14 0.00	32.42 1.31 0.00	38.77 1.60 0.00	48.77 2.28 0.00	60.67 3.97 0.00	57.31 3.60 0.00	49.50 3.02 0.00	43.00 2.36 0.00	38.37 2.03 0.00	34.40 1.70 0.00
JERICHO_RISE_WT_PWR 323719	34.83 0.28 0.00	34.10 0.27 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.64 0.37 0.00	37.99 0.45 0.00	53.60 0.53 0.00	62.94 -0.96 0.00	54.78 -0.38 0.00	39.92 0.59 0.00	34.50 0.51 0.00	30.37 0.30 0.00	28.87 0.29 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.12 0.00 0.00	37.47 0.30 0.00	46.63 0.14 0.00	55.74 -0.96 0.00	53.28 -0.43 0.00	45.92 -0.56 0.00	40.40 -0.24 0.00	36.45 0.11 0.00	32.80 0.10 0.00
KATONAH___115KV_46KV_TB4 355592	36.04 1.49 0.00	35.29 1.45 0.00	33.25 1.19 0.00	33.16 1.12 0.00	34.63 1.36 0.00	39.16 1.61 0.00	55.14 2.07 0.00	67.41 3.51 0.00	58.14 2.98 0.00	41.02 1.69 0.00	35.55 1.56 0.00	31.60 1.53 0.00	30.10 1.52 0.00	30.85 1.52 0.00	31.84 1.75 0.00	32.92 1.80 0.00	39.22 2.04 0.00	49.14 2.65 0.00	60.67 3.97 0.00	56.66 2.95 0.00	49.17 2.70 0.00	42.76 2.11 0.00	38.08 1.74 0.00	34.27 1.57 0.00
KCE_NY_1 323755	35.80 1.24 0.00	35.15 1.32 0.00	33.12 1.06 0.00	33.16 1.12 0.00	34.53 1.26 0.00	39.01 1.46 0.00	55.29 2.23 0.00	66.84 2.94 0.00	57.53 2.37 0.00	40.39 1.06 0.00	34.74 0.75 0.00	30.79 0.72 0.00	29.27 0.68 0.00	30.03 0.70 0.00	30.85 0.75 0.00	31.99 0.87 0.00	38.44 1.26 0.00	48.59 2.09 0.00	59.59 2.89 0.00	56.01 2.31 0.00	48.47 2.00 0.00	42.43 1.79 0.00	37.79 1.46 0.00	33.98 1.27 0.00
KCE_NY_6_ESR 323823	34.69 0.14 0.00	33.63 -0.20 0.00	31.93 -0.13 0.00	31.85 -0.19 0.00	33.14 -0.13 0.00	37.69 0.15 0.00	52.91 -0.16 0.00	65.50 1.60 0.00	56.39 1.21 -0.02	40.82 1.49 0.00	35.55 1.56 0.00	31.21 1.14 0.00	29.53 0.94 0.00	30.61 1.29 0.00	30.88 0.78 0.00	31.58 0.47 0.00	36.88 -0.30 0.00	44.86 -1.63 0.00	55.74 -0.96 0.00	52.31 -1.40 0.00	45.27 -1.21 0.00	39.30 -1.34 0.00	35.83 -0.51 0.00	32.73 0.03 0.00
KEDC_PORT_JEFF_GT2 24210	36.18 1.62 0.00	35.39 1.56 0.00	33.21 1.15 0.00	32.91 0.87 0.00	34.53 1.26 0.00	37.99 0.45 0.00	47.54 0.32 5.85	54.95 0.70 9.66	48.41 1.05 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.92 1.75 0.00	48.21 1.72 0.00	59.93 3.23 0.00	55.59 1.88 0.00	47.92 1.44 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
KEDC_PORT_JEFF_GT3 24211	36.18 1.62 0.00	35.39 1.56 0.00	33.21 1.15 0.00	32.91 0.87 0.00	34.53 1.26 0.00	37.99 0.45 0.00	47.54 0.32 5.85	54.95 0.70 9.66	48.41 1.05 7.80	38.39 0.16 1.10	34.59 0.61 0.01	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	32.00 1.90 0.00	33.01 1.90 0.00	38.92 1.75 0.00	48.21 1.72 0.00	59.93 3.23 0.00	55.59 1.88 0.00	47.92 1.44 0.00	42.59 1.95 0.00	37.32 0.98 0.00	33.98 1.27 0.00
KEDC_GLWD_GT4 24219	36.04 1.48 0.00	35.29 1.45 0.00	33.15 1.09 0.00	32.97 0.93 0.00	34.50 1.23 0.00	38.41 0.86 0.00	51.45 0.96 2.57	61.89 2.24 4.24	53.62 1.88 3.42	39.67 0.83 0.49	35.10 1.12 0.01	31.72 1.65 0.00	30.21 1.63 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.11 1.93 0.00	48.81 2.32 0.00	60.44 3.74 0.00	56.23 2.52 0.00	48.61 2.14 0.00	42.67 2.03 0.00	37.64 1.31 0.00	34.04 1.34 0.00
KEDC_GLWD_GT5 24220	36.04 1.48 0.00	35.29 1.45 0.00	33.15 1.09 0.00	32.97 0.93 0.00	34.50 1.23 0.00	38.41 0.86 0.00	51.45 0.96 2.57	61.89 2.24 4.24	53.62 1.88 3.42	39.67 0.83 0.49	35.10 1.12 0.01	31.72 1.65 0.00	30.21 1.63 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.11 1.93 0.00	48.81 2.32 0.00	60.44 3.74 0.00	56.23 2.52 0.00	48.61 2.14 0.00	42.67 2.03 0.00	37.64 1.31 0.00	34.04 1.34 0.00

KENSICO____ 23655	35.76 1.21 0.00	34.98 1.15 0.00	32.96 0.90 0.00	32.87 0.83 0.00	34.33 1.06 0.00	38.67 1.13 0.00	54.39 1.33 0.00	66.52 2.62 0.00	57.37 2.21 0.00	40.51 1.18 0.00	35.25 1.26 0.00	31.42 1.35 0.00	29.96 1.37 0.00	30.73 1.41 0.00	31.66 1.57 0.00	32.70 1.59 0.00	38.96 1.78 0.00	48.72 2.23 0.00	60.05 3.35 0.00	56.02 2.31 0.00	48.57 2.09 0.00	42.39 1.75 0.00	37.72 1.38 0.00	33.98 1.28 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.66 1.11 0.00	34.88 1.05 0.00	32.99 0.93 0.00	32.91 0.87 0.00	34.37 1.10 0.00	38.78 1.24 0.00	54.82 1.75 0.00	66.77 2.88 0.00	57.43 2.26 0.00	40.35 1.02 0.00	34.94 0.95 0.00	31.06 0.99 0.00	29.59 1.00 0.00	30.32 1.00 0.00	31.27 1.17 0.00	32.39 1.28 0.00	38.70 1.52 0.00	48.58 2.09 0.00	59.93 3.23 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.27 1.63 0.00	37.65 1.31 0.00	33.81 1.11 0.00
KIAC_JFK_GT1 23816	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.71 1.16 0.00	54.55 1.49 0.00	66.96 3.07 0.00	57.76 2.59 0.00	40.78 1.46 0.00	35.79 1.80 0.00	31.99 1.92 0.00	30.47 1.89 0.00	31.26 1.94 0.00	32.20 2.11 0.00	33.26 2.15 0.00	39.33 2.16 0.00	49.19 2.70 0.00	60.67 3.97 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.67 2.03 0.00	37.94 1.60 0.00	34.34 1.64 0.00
KIAC_JFK_GT2 23817	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.71 1.16 0.00	54.55 1.49 0.00	66.96 3.07 0.00	57.76 2.59 0.00	40.78 1.46 0.00	35.79 1.80 0.00	31.99 1.92 0.00	30.47 1.89 0.00	31.26 1.94 0.00	32.20 2.11 0.00	33.26 2.15 0.00	39.33 2.16 0.00	49.19 2.70 0.00	60.67 3.97 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.67 2.03 0.00	37.94 1.60 0.00	34.34 1.64 0.00
KIAC_JFK____ 323774	35.97 1.42 0.00	35.22 1.39 0.00	33.12 1.06 0.00	33.00 0.96 0.00	34.46 1.20 0.00	38.59 1.05 0.00	54.50 1.43 0.00	66.84 2.94 0.00	57.81 2.65 0.00	40.78 1.46 0.00	35.79 1.80 0.00	32.00 1.93 0.00	30.47 1.89 0.00	31.26 1.94 0.00	32.20 2.11 0.00	33.26 2.15 0.00	39.33 2.16 0.00	49.14 2.65 0.00	60.61 3.91 0.00	56.44 2.74 0.00	48.98 2.51 0.00	42.79 2.15 0.00	37.90 1.56 0.00	34.30 1.60 0.00
KINTIGH____ 23543	33.83 -0.73 0.00	32.92 -0.91 0.00	31.26 -0.80 0.00	31.14 -0.90 0.00	32.44 -0.83 0.00	36.53 -1.01 0.00	51.63 -1.43 0.00	63.26 -0.64 0.00	54.34 -0.83 0.00	39.29 -0.04 0.00	34.13 0.14 0.00	30.04 -0.03 0.00	28.50 -0.09 0.00	29.41 0.09 0.00	29.80 -0.30 0.00	30.56 -0.56 0.00	35.84 -1.34 0.00	43.84 -2.65 0.00	54.04 -2.66 0.00	51.18 -2.52 0.00	44.34 -2.14 0.00	38.61 -2.03 0.00	34.96 -1.38 0.00	31.92 -0.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	35.28 0.73 0.00	34.65 0.81 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.13 0.86 0.00	38.67 1.13 0.00	54.39 1.33 0.00	63.90 0.00 0.00	55.66 0.50 0.00	40.86 1.53 0.00	35.32 1.33 0.00	30.97 0.90 0.00	29.47 0.89 0.00	30.06 0.73 0.00	30.76 0.66 0.00	31.61 0.50 0.00	38.22 1.04 0.00	47.24 0.74 0.00	56.53 -0.17 0.00	53.98 0.27 0.00	46.38 -0.09 0.00	41.29 0.65 0.00	36.92 0.58 0.00	33.22 0.52 0.00
LACHUTE__HYDRO 323717	37.35 2.80 0.00	36.78 2.94 0.00	34.46 2.41 0.00	34.64 2.59 0.00	36.03 2.76 0.00	40.96 3.42 0.00	58.42 5.36 0.00	70.60 6.71 0.00	60.68 5.52 0.00	42.16 2.83 0.00	35.99 2.00 0.00	31.87 1.80 0.00	30.18 1.60 0.00	30.91 1.58 0.00	31.69 1.59 0.00	32.95 1.84 0.00	39.74 2.56 0.00	50.86 4.37 0.00	62.60 5.90 0.00	58.81 5.10 0.00	50.84 4.37 0.00	44.51 3.86 0.00	39.46 3.13 0.00	35.48 2.78 0.00
LAWRNCV_115KV_TB1 80681	35.87 1.31 0.00	34.98 1.15 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.43 1.16 0.00	38.44 0.90 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.12 -1.05 0.00	39.64 0.31 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.40 0.00	37.14 -0.04 0.00	47.00 0.51 0.00	56.87 0.17 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.82 1.18 0.00	37.79 1.45 0.00	33.71 1.01 0.00
LEDERLE____ 23769	35.49 0.93 0.00	34.71 0.88 0.00	32.76 0.71 0.00	32.71 0.67 0.00	34.10 0.83 0.00	38.48 0.94 0.00	54.18 1.11 0.00	66.13 2.24 0.00	56.98 1.82 0.00	40.31 0.98 0.00	35.04 1.05 0.00	31.21 1.14 0.00	29.76 1.17 0.00	30.47 1.14 0.00	31.42 1.32 0.00	32.49 1.37 0.00	38.66 1.49 0.00	48.49 2.00 0.00	59.65 2.95 0.00	55.69 1.99 0.00	48.29 1.81 0.00	42.11 1.46 0.00	37.47 1.13 0.00	33.75 1.05 0.00
LIGHTHSE_115KV_TB6 355974	34.42 -0.14 0.00	33.63 -0.20 0.00	31.83 -0.22 0.00	31.79 -0.26 0.00	33.04 -0.23 0.00	37.35 -0.19 0.00	53.07 0.00 0.00	64.34 0.45 0.00	55.11 -0.06 0.00	39.29 -0.04 0.00	33.82 -0.17 0.00	29.77 -0.30 0.00	28.16 -0.43 0.00	28.89 -0.44 0.00	29.59 -0.51 0.00	30.65 -0.47 0.00	36.62 -0.56 0.00	45.89 -0.60 0.00	56.59 -0.11 0.00	53.49 -0.21 0.00	46.20 -0.28 0.00	40.56 -0.08 0.00	36.27 -0.07 0.00	32.50 -0.20 0.00
LINDEN COGEN____ 23786	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.78 0.74 0.00	34.23 0.97 0.00	38.59 1.05 0.00	52.75 1.22 1.54	66.52 2.62 0.00	57.09 2.26 0.34	40.62 1.30 0.00	35.42 1.43 0.00	31.63 1.56 0.00	30.16 1.57 0.00	30.94 1.61 0.00	31.84 1.74 0.00	32.92 1.80 0.00	39.18 2.01 0.00	46.84 2.28 1.92	58.29 3.34 1.76	54.24 2.26 1.72	46.81 2.09 1.76	42.59 1.95 0.00	37.83 1.49 0.00	34.01 1.31 0.00
LINDHRST_69_KV_BK1 356055	36.66 2.11 0.00	35.70 1.86 0.00	33.53 1.47 0.00	33.32 1.28 0.00	34.93 1.66 0.00	38.52 0.98 0.00	48.33 0.53 5.27	56.92 1.73 8.71	49.46 1.32 7.03	38.74 0.39 0.99	34.98 0.99 0.00	31.78 1.71 0.00	30.27 1.69 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.08 1.96 0.00	39.07 1.90 0.00	48.77 2.28 0.00	60.61 3.91 0.00	56.12 2.42 0.00	48.57 2.09 0.00	42.72 2.07 0.00	37.61 1.27 0.00	34.43 1.73 0.00
LIPA_MISC_IPP 23656	36.56 2.00 0.00	35.59 1.76 0.00	33.41 1.35 0.00	33.13 1.09 0.00	34.77 1.50 0.00	38.22 0.68 0.00	47.43 0.27 5.90	55.35 1.21 9.76	48.22 0.94 7.88	38.30 0.08 1.10	34.57 0.58 0.00	31.45 1.38 0.00	30.01 1.43 0.00	30.85 1.52 0.00	31.87 1.78 0.00	32.89 1.77 0.00	38.81 1.64 0.00	48.49 2.00 0.00	60.27 3.57 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.47 1.83 0.00	37.36 1.02 0.00	34.30 1.60 0.00
LISF__SOLAR 323691	36.14 1.59 0.00	35.32 1.49 0.00	33.12 1.06 0.00	32.81 0.77 0.00	34.43 1.16 0.00	37.96 0.41 0.00	47.54 0.37 5.90	55.43 1.28 9.74	48.34 1.05 7.87	38.34 0.12 1.11	34.46 0.48 0.01	31.48 1.41 0.00	30.01 1.43 0.00	30.88 1.55 0.00	31.87 1.78 0.00	32.92 1.80 0.00	38.89 1.71 0.00	48.53 2.04 0.00	60.38 3.68 0.00	55.96 2.26 0.00	48.24 1.77 0.00	42.55 1.91 0.00	37.32 0.98 0.00	33.91 1.21 0.00

LITTLE FALLS___HYD 24013	34.49 -0.07 0.00	33.77 -0.07 0.00	31.96 -0.10 0.00	31.88 -0.16 0.00	33.14 -0.13 0.00	37.43 -0.11 0.00	53.01 -0.05 0.00	64.15 0.26 0.00	55.22 0.06 0.00	39.25 -0.08 0.00	33.85 -0.14 0.00	29.92 -0.15 0.00	28.39 -0.20 0.00	29.09 -0.23 0.00	29.83 -0.27 0.00	30.87 -0.25 0.00	36.88 -0.30 0.00	46.17 -0.33 0.00	56.53 -0.17 0.00	53.38 -0.32 0.00	46.15 -0.33 0.00	40.36 -0.28 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00
LITTLRIV_115KV_TB1 356100	36.49 1.94 0.00	35.59 1.76 0.00	33.85 1.80 0.00	33.64 1.60 0.00	35.00 1.73 0.00	39.16 1.61 0.00	55.24 2.18 0.00	65.11 1.21 0.00	55.33 0.17 0.00	40.43 1.10 0.00	35.04 1.05 0.00	30.43 0.36 0.00	28.59 0.00 0.00	29.24 -0.09 0.00	29.89 -0.21 0.00	31.05 -0.06 0.00	37.58 0.41 0.00	47.75 1.26 0.00	58.18 1.47 0.00	54.30 0.59 0.00	46.52 0.05 0.00	42.67 2.03 0.00	38.45 2.11 0.00	34.30 1.60 0.00
LI_NEWBRDGE___DRP 323616	35.97 1.42 0.00	35.09 1.25 0.00	33.02 0.96 0.00	32.84 0.80 0.00	34.37 1.10 0.00	38.29 0.75 0.00	47.19 0.58 6.46	54.94 1.73 10.68	47.97 1.43 8.63	38.71 0.59 1.21	34.87 0.88 0.00	31.42 1.35 0.00	29.96 1.37 0.00	30.73 1.41 0.00	31.69 1.60 0.00	32.70 1.59 0.00	38.74 1.56 0.00	48.40 1.91 0.00	59.88 3.18 0.00	55.64 1.93 0.00	48.20 1.72 0.00	42.23 1.59 0.00	37.39 1.05 0.00	33.94 1.24 0.00
LOCKPORT_115KV_TB60_63_64 80432	33.97 -0.59 0.00	33.02 -0.81 0.00	31.35 -0.71 0.00	31.21 -0.83 0.00	32.54 -0.73 0.00	36.42 -1.13 0.00	51.47 -1.59 0.00	63.32 -0.58 0.00	54.33 -0.83 0.00	39.41 0.08 0.00	34.26 0.27 0.00	30.13 0.06 0.00	28.56 -0.03 0.00	29.53 0.21 0.00	29.86 -0.24 0.00	30.52 -0.59 0.00	35.69 -1.49 0.00	43.42 -3.07 0.00	53.70 -3.01 0.00	50.81 -2.90 0.00	43.97 -2.51 0.00	38.33 -2.32 0.00	34.92 -1.42 0.00	32.05 -0.65 0.00
LOCKPORT___CC1 323769	34.10 -0.45 0.00	33.06 -0.78 0.00	31.38 -0.67 0.00	31.34 -0.71 0.00	32.57 -0.70 0.00	37.02 -0.53 0.00	51.32 -1.75 0.00	63.38 -0.51 0.00	54.34 -0.83 0.00	39.33 0.00 0.00	34.23 0.24 0.00	30.07 0.00 0.00	28.50 -0.09 0.00	29.47 0.15 0.00	29.77 -0.33 0.00	30.46 -0.65 0.00	35.62 -1.56 0.00	43.33 -3.16 0.00	54.09 -2.61 0.00	50.86 -2.85 0.00	43.97 -2.51 0.00	38.20 -2.44 0.00	35.14 -1.20 0.00	32.18 -0.52 0.00
LOCKPORT___CC2 323770	34.10 -0.45 0.00	33.06 -0.78 0.00	31.38 -0.67 0.00	31.34 -0.71 0.00	32.57 -0.70 0.00	37.02 -0.53 0.00	51.32 -1.75 0.00	63.38 -0.51 0.00	54.34 -0.83 0.00	39.33 0.00 0.00	34.23 0.24 0.00	30.07 0.00 0.00	28.50 -0.09 0.00	29.47 0.15 0.00	29.77 -0.33 0.00	30.46 -0.65 0.00	35.62 -1.56 0.00	43.33 -3.16 0.00	54.09 -2.61 0.00	50.86 -2.85 0.00	43.97 -2.51 0.00	38.20 -2.44 0.00	35.14 -1.20 0.00	32.18 -0.52 0.00
LOCKPORT___CC3 323771	34.10 -0.45 0.00	33.06 -0.78 0.00	31.38 -0.67 0.00	31.34 -0.71 0.00	32.57 -0.70 0.00	37.02 -0.53 0.00	51.32 -1.75 0.00	63.38 -0.51 0.00	54.34 -0.83 0.00	39.33 0.00 0.00	34.23 0.24 0.00	30.07 0.00 0.00	28.50 -0.09 0.00	29.47 0.15 0.00	29.77 -0.33 0.00	30.46 -0.65 0.00	35.62 -1.56 0.00	43.33 -3.16 0.00	54.09 -2.61 0.00	50.86 -2.85 0.00	43.97 -2.51 0.00	38.20 -2.44 0.00	35.14 -1.20 0.00	32.18 -0.52 0.00
LONG_LAKE_PHOENIX 24014	34.00 -0.55 0.00	33.23 -0.61 0.00	31.45 -0.61 0.00	31.43 -0.61 0.00	32.67 -0.60 0.00	36.90 -0.64 0.00	52.38 -0.69 0.00	63.58 -0.32 0.00	54.67 -0.50 0.00	38.93 -0.39 0.00	33.62 -0.37 0.00	29.65 -0.42 0.00	28.13 -0.46 0.00	28.89 -0.44 0.00	29.56 -0.54 0.00	30.59 -0.53 0.00	36.43 -0.74 0.00	45.61 -0.88 0.00	56.02 -0.68 0.00	52.90 -0.81 0.00	45.78 -0.70 0.00	39.99 -0.65 0.00	35.79 -0.55 0.00	32.15 -0.56 0.00
LOVETT___3 23632	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.93 0.67 0.00	38.29 0.75 0.00	53.86 0.80 0.00	65.69 1.79 0.00	56.65 1.49 0.00	40.11 0.79 0.00	34.87 0.88 0.00	31.09 1.02 0.00	29.61 1.03 0.00	30.38 1.06 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.16 1.67 0.00	59.25 2.55 0.00	55.32 1.61 0.00	48.01 1.53 0.00	41.86 1.22 0.00	37.28 0.94 0.00	33.58 0.88 0.00
LOVETT___4 23642	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.93 0.67 0.00	38.29 0.75 0.00	53.86 0.80 0.00	65.69 1.79 0.00	56.65 1.49 0.00	40.11 0.79 0.00	34.87 0.88 0.00	31.09 1.02 0.00	29.61 1.03 0.00	30.38 1.06 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.16 1.67 0.00	59.25 2.55 0.00	55.32 1.61 0.00	48.01 1.53 0.00	41.86 1.22 0.00	37.28 0.94 0.00	33.58 0.88 0.00
LOVETT___5 23593	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.93 0.67 0.00	38.29 0.75 0.00	53.86 0.80 0.00	65.69 1.79 0.00	56.65 1.49 0.00	40.11 0.79 0.00	34.87 0.88 0.00	31.09 1.02 0.00	29.61 1.03 0.00	30.38 1.06 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.16 1.67 0.00	59.25 2.55 0.00	55.32 1.61 0.00	48.01 1.53 0.00	41.86 1.22 0.00	37.28 0.94 0.00	33.58 0.88 0.00
LOWER RAQUET___HYD 24057	35.90 1.35 0.00	34.99 1.15 0.00	33.31 1.25 0.00	33.29 1.25 0.00	34.46 1.20 0.00	38.48 0.94 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.06 -1.10 0.00	39.64 0.31 0.00	34.57 0.58 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.41 0.00	37.17 0.00 0.00	47.05 0.56 0.00	56.93 0.23 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.66 1.02 0.00	37.79 1.46 0.00	33.75 1.05 0.00
LOWER___HUDSON 24059	35.38 0.83 0.00	34.75 0.91 0.00	32.73 0.67 0.00	32.78 0.74 0.00	34.17 0.90 0.00	38.52 0.97 0.00	54.44 1.38 0.00	65.88 1.98 0.00	56.77 1.60 0.00	39.95 0.63 0.00	34.47 0.48 0.00	30.55 0.48 0.00	29.10 0.52 0.00	29.88 0.56 0.00	30.73 0.63 0.00	31.83 0.72 0.00	38.18 1.00 0.00	47.98 1.49 0.00	58.91 2.21 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.90 1.26 0.00	37.35 1.02 0.00	33.58 0.88 0.00
LOWVILLE_115KV_TB2 356335	35.66 1.11 0.00	34.78 0.95 0.00	32.99 0.93 0.00	32.84 0.80 0.00	34.20 0.93 0.00	38.63 1.09 0.00	54.92 1.86 0.00	66.45 2.56 0.00	56.71 1.54 0.00	40.43 1.10 0.00	34.74 0.75 0.00	30.43 0.36 0.00	28.67 0.09 0.00	29.41 0.09 0.00	30.10 0.00 0.00	31.27 0.16 0.00	37.55 0.37 0.00	47.37 0.88 0.00	58.57 1.87 0.00	55.32 1.61 0.00	47.59 1.12 0.00	42.02 1.38 0.00	37.54 1.20 0.00	33.62 0.92 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.80 1.24 0.00	35.09 1.25 0.00	33.08 1.03 0.00	33.16 1.12 0.00	34.50 1.23 0.00	39.04 1.50 0.00	55.30 2.23 0.00	66.84 2.94 0.00	57.48 2.32 0.00	40.39 1.06 0.00	34.74 0.75 0.00	30.76 0.69 0.00	29.24 0.66 0.00	30.00 0.67 0.00	30.85 0.75 0.00	31.99 0.87 0.00	38.44 1.26 0.00	48.54 2.05 0.00	59.59 2.89 0.00	56.02 2.31 0.00	48.43 1.95 0.00	42.39 1.75 0.00	37.76 1.42 0.00	33.98 1.28 0.00

LUTHERNY_35_KV_BK2 355980	35.80 1.24 0.00	35.09 1.25 0.00	33.12 1.06 0.00	33.20 1.15 0.00	34.53 1.26 0.00	39.04 1.50 0.00	55.35 2.28 0.00	66.90 3.00 0.00	57.54 2.37 0.00	40.43 1.10 0.00	34.77 0.78 0.00	30.79 0.72 0.00	29.27 0.69 0.00	30.03 0.70 0.00	30.85 0.75 0.00	31.99 0.87 0.00	38.44 1.26 0.00	48.58 2.09 0.00	59.65 2.95 0.00	56.07 2.36 0.00	48.47 2.00 0.00	42.39 1.75 0.00	37.79 1.45 0.00	33.98 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	35.63 1.07 0.00	34.78 0.95 0.00	33.05 0.99 0.00	32.87 0.83 0.00	34.20 0.93 0.00	38.41 0.86 0.00	54.29 1.22 0.00	64.66 0.77 0.00	55.16 0.00 0.00	39.88 0.55 0.00	34.50 0.51 0.00	30.10 0.03 0.00	28.36 -0.23 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.84 -0.28 0.00	37.17 0.00 0.00	47.00 0.51 0.00	57.55 0.85 0.00	53.92 0.21 0.00	46.34 -0.14 0.00	41.78 1.14 0.00	37.57 1.24 0.00	33.55 0.85 0.00
LYONS_FALL_HYD 23570	35.59 1.04 0.00	34.75 0.91 0.00	32.93 0.87 0.00	32.91 0.87 0.00	34.17 0.90 0.00	38.59 1.05 0.00	54.81 1.75 0.00	66.46 2.56 0.00	56.82 1.65 0.00	40.47 1.14 0.00	34.77 0.78 0.00	30.52 0.45 0.00	28.81 0.23 0.00	29.56 0.23 0.00	30.31 0.21 0.00	31.43 0.31 0.00	37.70 0.52 0.00	47.47 0.98 0.00	58.63 1.93 0.00	55.37 1.67 0.00	47.73 1.26 0.00	41.90 1.26 0.00	37.47 1.13 0.00	33.55 0.85 0.00
MADISON___COUNTY_LFGE 323628	35.56 1.00 0.00	34.75 0.91 0.00	32.89 0.83 0.00	32.81 0.77 0.00	34.13 0.86 0.00	38.59 1.05 0.00	54.92 1.86 0.00	66.84 2.94 0.00	57.21 2.04 0.00	40.66 1.34 0.00	34.94 0.95 0.00	30.76 0.69 0.00	29.10 0.51 0.00	29.88 0.56 0.00	30.61 0.51 0.00	31.71 0.59 0.00	37.92 0.74 0.00	47.61 1.12 0.00	58.74 2.04 0.00	55.53 1.83 0.00	47.96 1.49 0.00	41.86 1.22 0.00	37.39 1.05 0.00	33.55 0.85 0.00
MALONE___115KV_TB1 356076	35.35 0.79 0.00	34.65 0.81 0.00	33.02 0.96 0.00	32.94 0.90 0.00	34.13 0.86 0.00	38.48 0.94 0.00	54.34 1.27 0.00	63.77 -0.13 0.00	55.33 0.17 0.00	40.35 1.02 0.00	34.91 0.92 0.00	30.61 0.54 0.00	29.04 0.46 0.00	29.65 0.32 0.00	30.37 0.27 0.00	31.33 0.22 0.00	37.81 0.63 0.00	47.24 0.74 0.00	56.70 0.00 0.00	53.87 0.16 0.00	46.38 -0.09 0.00	41.46 0.81 0.00	37.17 0.84 0.00	33.36 0.65 0.00
MAPLEWOD_115KV_TB3 80458	35.35 0.79 0.00	34.65 0.81 0.00	32.70 0.64 0.00	32.75 0.70 0.00	34.10 0.83 0.00	38.52 0.98 0.00	54.39 1.33 0.00	65.81 1.92 0.00	56.65 1.49 0.00	39.88 0.55 0.00	34.43 0.44 0.00	30.49 0.42 0.00	29.07 0.49 0.00	29.82 0.50 0.00	30.70 0.60 0.00	31.80 0.68 0.00	38.14 0.97 0.00	47.93 1.44 0.00	58.86 2.15 0.00	55.26 1.56 0.00	47.82 1.35 0.00	41.78 1.14 0.00	37.32 0.98 0.00	33.55 0.85 0.00
MAPLE_RIDGE_WT_1 323574	34.49 -0.07 0.00	33.80 -0.03 0.00	32.09 0.03 0.00	32.07 0.03 0.00	33.24 -0.03 0.00	37.50 -0.04 0.00	53.01 -0.05 0.00	63.32 -0.58 0.00	54.78 -0.38 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.24 -0.09 0.00	29.98 -0.12 0.00	30.96 -0.15 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.96 -0.74 0.00	53.22 -0.48 0.00	45.97 -0.51 0.00	40.24 -0.41 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	34.49 -0.07 0.00	33.80 -0.03 0.00	32.09 0.03 0.00	32.07 0.03 0.00	33.24 -0.03 0.00	37.50 -0.04 0.00	53.01 -0.05 0.00	63.32 -0.58 0.00	54.78 -0.38 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.24 -0.09 0.00	29.98 -0.12 0.00	30.96 -0.15 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.96 -0.74 0.00	53.22 -0.48 0.00	45.97 -0.51 0.00	40.24 -0.41 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	34.90 0.35 0.00	34.17 0.34 0.00	32.54 0.48 0.00	32.52 0.48 0.00	33.67 0.40 0.00	38.07 0.53 0.00	53.65 0.58 0.00	63.20 -0.70 0.00	54.94 -0.22 0.00	40.07 0.75 0.00	34.67 0.68 0.00	30.49 0.42 0.00	28.99 0.40 0.00	29.62 0.29 0.00	30.34 0.24 0.00	31.24 0.12 0.00	37.62 0.45 0.00	46.72 0.23 0.00	55.91 -0.79 0.00	53.39 -0.32 0.00	45.92 -0.56 0.00	40.36 -0.28 0.00	36.48 0.15 0.00	32.83 0.13 0.00
MARSHVLE_115KV_TB1 80742	37.08 2.52 0.00	36.30 2.47 0.00	34.24 2.18 0.00	34.28 2.24 0.00	35.70 2.43 0.00	40.55 3.00 0.00	57.84 4.78 0.00	69.97 6.07 0.00	59.58 4.41 0.00	41.49 2.16 0.00	35.28 1.29 0.00	31.09 1.02 0.00	29.39 0.80 0.00	30.18 0.85 0.00	31.15 1.05 0.00	32.33 1.21 0.00	39.55 2.38 0.00	50.44 3.95 0.00	62.09 5.39 0.00	58.49 4.78 0.00	50.52 4.04 0.00	44.10 3.45 0.00	39.17 2.83 0.00	35.19 2.49 0.00
MARSH_HILL_WT_PWR 323713	35.49 0.93 0.00	34.48 0.64 0.00	32.67 0.61 0.00	32.62 0.58 0.00	33.80 0.53 0.00	38.44 0.90 0.00	54.39 1.33 0.00	67.03 3.13 0.00	57.10 1.93 0.00	41.02 1.69 0.00	35.52 1.53 0.00	31.15 1.08 0.00	29.44 0.86 0.00	30.29 0.97 0.00	30.76 0.66 0.00	31.71 0.59 0.00	37.47 0.30 0.00	46.44 -0.05 0.00	57.72 1.02 0.00	54.13 0.43 0.00	46.85 0.37 0.00	40.68 0.04 0.00	36.67 0.33 0.00	33.19 0.49 0.00
MCINTYRE_115KV_TB2 80467	37.04 2.49 0.00	36.07 2.23 0.00	34.34 2.28 0.00	34.09 2.05 0.00	35.50 2.23 0.00	39.76 2.22 0.00	56.20 3.13 0.00	66.45 2.56 0.00	56.27 1.10 0.00	40.94 1.61 0.00	35.38 1.39 0.00	30.67 0.60 0.00	28.76 0.17 0.00	29.38 0.06 0.00	30.04 -0.06 0.00	31.24 0.12 0.00	37.92 0.74 0.00	48.30 1.81 0.00	59.25 2.55 0.00	55.43 1.72 0.00	47.41 0.93 0.00	43.37 2.72 0.00	39.03 2.69 0.00	34.76 2.06 0.00
MECO_____69_KV_BK1 80468	37.18 2.63 0.00	36.41 2.57 0.00	34.34 2.28 0.00	34.41 2.37 0.00	35.83 2.56 0.00	40.77 3.23 0.00	58.11 5.04 0.00	70.16 6.26 0.00	59.85 4.69 0.00	41.69 2.36 0.00	35.45 1.46 0.00	31.30 1.23 0.00	29.64 1.06 0.00	30.41 1.09 0.00	31.36 1.26 0.00	32.64 1.52 0.00	39.74 2.57 0.00	50.68 4.18 0.00	62.37 5.67 0.00	58.65 4.94 0.00	50.66 4.18 0.00	44.30 3.66 0.00	39.32 2.98 0.00	35.32 2.62 0.00
MENANDS___115KV_TB5 355628	35.21 0.66 0.00	34.51 0.68 0.00	32.54 0.48 0.00	32.59 0.54 0.00	33.93 0.67 0.00	38.33 0.79 0.00	54.07 1.01 0.00	65.43 1.53 0.00	56.38 1.21 0.00	39.72 0.39 0.00	34.30 0.31 0.00	30.37 0.30 0.00	28.99 0.40 0.00	29.74 0.41 0.00	30.61 0.51 0.00	31.68 0.56 0.00	37.99 0.82 0.00	47.70 1.21 0.00	58.57 1.87 0.00	54.94 1.24 0.00	47.54 1.07 0.00	41.58 0.93 0.00	37.14 0.80 0.00	33.42 0.72 0.00
MG INDUSTRY___DRP 24185	35.28 0.73 0.00	34.61 0.78 0.00	32.67 0.61 0.00	32.71 0.67 0.00	34.03 0.77 0.00	38.44 0.90 0.00	54.23 1.17 0.00	65.43 1.53 0.00	56.65 1.49 0.00	39.80 0.47 0.00	34.23 0.24 0.00	30.25 0.18 0.00	28.76 0.17 0.00	29.47 0.15 0.00	30.34 0.24 0.00	31.43 0.31 0.00	37.81 0.63 0.00	47.56 1.07 0.00	58.40 1.70 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.58 0.93 0.00	37.14 0.80 0.00	33.45 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	35.63 1.07 0.00	34.78 0.95 0.00	33.05 0.99 0.00	32.87 0.83 0.00	34.20 0.93 0.00	38.41 0.86 0.00	54.29 1.22 0.00	64.66 0.77 0.00	55.16 0.00 0.00	39.88 0.55 0.00	34.50 0.51 0.00	30.10 0.03 0.00	28.36 -0.23 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.84 -0.28 0.00	37.17 0.00 0.00	47.00 0.51 0.00	57.55 0.85 0.00	53.92 0.21 0.00	46.34 -0.14 0.00	41.78 1.14 0.00	37.57 1.24 0.00	33.55 0.85 0.00
MID___RAQUETTE_HYD 23851	35.87 1.31 0.00	34.98 1.15 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.43 1.16 0.00	38.44 0.90 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.12 -1.05 0.00	39.64 0.31 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.40 0.00	37.17 0.00 0.00	47.00 0.51 0.00	56.87 0.17 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.82 1.18 0.00	37.79 1.45 0.00	33.71 1.01 0.00
MILLIKEN___1 23584	35.38 0.83 0.00	34.58 0.74 0.00	32.70 0.64 0.00	32.68 0.64 0.00	33.97 0.70 0.00	38.41 0.86 0.00	54.76 1.70 0.00	66.84 2.94 0.00	57.15 1.99 0.00	40.63 1.30 0.00	34.98 0.99 0.00	30.76 0.69 0.00	29.10 0.51 0.00	29.91 0.59 0.00	30.58 0.48 0.00	31.71 0.59 0.00	37.84 0.67 0.00	47.51 1.02 0.00	58.63 1.93 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.70 1.06 0.00	37.32 0.98 0.00	33.49 0.78 0.00
MILLIKEN___2 23585	35.38 0.83 0.00	34.58 0.74 0.00	32.70 0.64 0.00	32.68 0.64 0.00	33.97 0.70 0.00	38.41 0.86 0.00	54.76 1.70 0.00	66.84 2.94 0.00	57.15 1.99 0.00	40.63 1.30 0.00	34.98 0.99 0.00	30.76 0.69 0.00	29.10 0.51 0.00	29.91 0.59 0.00	30.58 0.48 0.00	31.71 0.59 0.00	37.84 0.67 0.00	47.51 1.02 0.00	58.63 1.93 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.70 1.06 0.00	37.32 0.98 0.00	33.49 0.78 0.00
MILLIKEN___DIESEL 23629	35.38 0.83 0.00	34.58 0.74 0.00	32.70 0.64 0.00	32.68 0.64 0.00	33.97 0.70 0.00	38.41 0.86 0.00	54.76 1.70 0.00	66.84 2.94 0.00	57.15 1.99 0.00	40.63 1.30 0.00	34.98 0.99 0.00	30.76 0.69 0.00	29.10 0.51 0.00	29.91 0.59 0.00	30.58 0.48 0.00	31.71 0.59 0.00	37.84 0.67 0.00	47.51 1.02 0.00	58.63 1.93 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.70 1.06 0.00	37.32 0.98 0.00	33.49 0.78 0.00
MILLSEAT___LFGE 323607	34.55 0.00 0.00	33.46 -0.37 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	32.94 -0.33 0.00	37.54 0.00 0.00	52.48 -0.58 0.00	65.05 1.15 0.00	55.60 0.44 0.00	40.07 0.75 0.00	34.77 0.78 0.00	30.46 0.39 0.00	28.84 0.26 0.00	29.79 0.47 0.00	30.10 0.00 0.00	30.87 -0.25 0.00	36.21 -0.97 0.00	44.26 -2.23 0.00	55.40 -1.30 0.00	52.10 -1.61 0.00	44.99 -1.49 0.00	39.10 -1.54 0.00	35.69 -0.65 0.00	32.54 -0.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.69 1.14 0.00	34.92 1.08 0.00	32.89 0.83 0.00	32.84 0.80 0.00	34.27 1.00 0.00	38.63 1.09 0.00	54.34 1.27 0.00	66.45 2.56 0.00	57.26 2.10 0.00	40.47 1.14 0.00	35.18 1.19 0.00	31.36 1.29 0.00	29.90 1.31 0.00	30.65 1.32 0.00	31.57 1.47 0.00	32.64 1.52 0.00	38.89 1.71 0.00	48.63 2.14 0.00	59.93 3.23 0.00	55.91 2.20 0.00	48.47 2.00 0.00	42.31 1.67 0.00	37.65 1.31 0.00	33.91 1.21 0.00
MILLWOOD_13_KV_LOAD 356217	35.80 1.24 0.00	35.02 1.18 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.37 1.10 0.00	38.74 1.20 0.00	54.55 1.49 0.00	66.71 2.81 0.00	57.48 2.32 0.00	40.59 1.26 0.00	35.28 1.29 0.00	31.42 1.35 0.00	29.96 1.37 0.00	30.73 1.41 0.00	31.66 1.57 0.00	32.73 1.62 0.00	39.00 1.82 0.00	48.77 2.28 0.00	60.16 3.46 0.00	56.12 2.42 0.00	48.66 2.18 0.00	42.43 1.79 0.00	37.79 1.45 0.00	34.01 1.31 0.00
MODEL_CITY_ENERGY 24167	33.72 -0.83 0.00	32.68 -1.15 0.00	31.03 -1.03 0.00	30.95 -1.09 0.00	32.17 -1.10 0.00	36.57 -0.98 0.00	50.94 -2.12 0.00	62.94 -0.96 0.00	53.95 -1.21 0.00	39.09 -0.23 0.00	34.02 0.03 0.00	29.89 -0.18 0.00	28.33 -0.26 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	43.00 -3.49 0.00	53.58 -3.12 0.00	50.43 -3.28 0.00	43.59 -2.88 0.00	37.88 -2.77 0.00	34.74 -1.60 0.00	31.79 -0.92 0.00
MODERN_LFGE___ 323580	33.72 -0.83 0.00	32.68 -1.15 0.00	31.03 -1.03 0.00	30.95 -1.09 0.00	32.17 -1.10 0.00	36.57 -0.98 0.00	50.94 -2.12 0.00	62.94 -0.96 0.00	53.95 -1.21 0.00	39.09 -0.23 0.00	34.02 0.03 0.00	29.89 -0.18 0.00	28.33 -0.26 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	43.00 -3.49 0.00	53.58 -3.12 0.00	50.43 -3.28 0.00	43.59 -2.88 0.00	37.88 -2.77 0.00	34.74 -1.60 0.00	31.79 -0.92 0.00
MOHAWK_PAPER___DRP 24187	35.35 0.79 0.00	34.65 0.81 0.00	32.70 0.64 0.00	32.75 0.70 0.00	34.10 0.83 0.00	38.52 0.98 0.00	54.39 1.33 0.00	65.81 1.92 0.00	56.65 1.49 0.00	39.88 0.55 0.00	34.43 0.44 0.00	30.49 0.42 0.00	29.07 0.49 0.00	29.82 0.50 0.00	30.70 0.60 0.00	31.80 0.68 0.00	38.14 0.97 0.00	47.93 1.44 0.00	58.86 2.15 0.00	55.26 1.56 0.00	47.82 1.35 0.00	41.78 1.14 0.00	37.32 0.98 0.00	33.55 0.85 0.00
MOHICAN___35_KV_115KV_LD 80490	35.83 1.28 0.00	35.12 1.29 0.00	33.08 1.03 0.00	33.20 1.15 0.00	34.53 1.26 0.00	39.16 1.61 0.00	55.61 2.55 0.00	67.22 3.32 0.00	57.81 2.65 0.00	40.47 1.14 0.00	34.70 0.71 0.00	30.73 0.66 0.00	29.19 0.60 0.00	29.94 0.62 0.00	30.76 0.66 0.00	31.89 0.78 0.00	38.36 1.19 0.00	48.72 2.23 0.00	59.88 3.18 0.00	56.23 2.52 0.00	48.61 2.14 0.00	42.55 1.91 0.00	37.83 1.49 0.00	34.01 1.31 0.00
MONGAUP___HYD 23641	35.42 0.86 0.00	34.75 0.91 0.00	32.80 0.74 0.00	32.75 0.70 0.00	34.20 0.93 0.00	38.56 1.01 0.00	54.61 1.54 0.00	66.32 2.43 0.00	57.04 1.88 0.00	40.04 0.71 0.00	34.60 0.61 0.00	30.76 0.69 0.00	29.30 0.71 0.00	30.03 0.70 0.00	30.97 0.87 0.00	32.05 0.93 0.00	38.33 1.15 0.00	48.21 1.72 0.00	59.37 2.67 0.00	55.70 1.99 0.00	48.24 1.77 0.00	42.03 1.38 0.00	37.39 1.05 0.00	33.65 0.95 0.00
MONTAUK___DIESEL 23721	37.04 2.49 0.00	35.93 2.10 0.00	33.63 1.57 0.00	33.20 1.15 0.00	34.90 1.63 0.00	38.48 0.94 0.00	47.86 0.69 5.90	55.74 1.60 9.75	48.39 1.10 7.87	38.30 0.08 1.10	34.60 0.61 0.00	31.48 1.41 0.00	30.10 1.52 0.00	31.11 1.79 0.00	32.26 2.17 0.00	33.36 2.24 0.00	39.55 2.38 0.00	49.47 2.98 0.00	61.52 4.82 0.00	56.93 3.22 0.00	49.17 2.70 0.00	43.41 2.76 0.00	37.94 1.60 0.00	34.70 1.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.45 0.90 0.00	34.48 0.64 0.00	32.80 0.74 0.00	32.59 0.54 0.00	34.07 0.80 0.00	38.52 0.98 0.00	54.87 1.80 0.00	67.80 3.90 0.00	57.99 2.81 -0.01	42.12 2.79 0.00	36.61 2.62 0.00	32.14 2.07 0.00	30.36 1.77 0.00	31.44 2.11 0.00	31.69 1.60 0.00	32.42 1.31 0.00	38.07 0.89 0.00	46.35 -0.14 0.00	57.21 0.51 0.00	53.87 0.16 0.00	46.66 0.19 0.00	40.60 -0.04 0.00	36.74 0.40 0.00	33.49 0.78 0.00

MORRIS_RIDGE___SOLAR 323848	34.90 0.35 0.00	33.94 0.10 0.00	32.19 0.13 0.00	32.11 0.06 0.00	33.37 0.10 0.00	37.96 0.41 0.00	53.28 0.21 0.00	65.56 1.66 0.00	55.99 0.83 0.00	40.31 0.98 0.00	34.94 0.95 0.00	30.70 0.63 0.00	29.04 0.46 0.00	29.94 0.62 0.00	30.40 0.30 0.00	31.27 0.16 0.00	36.92 -0.26 0.00	45.56 -0.93 0.00	56.70 0.00 0.00	53.28 -0.43 0.00	46.10 -0.37 0.00	40.03 -0.61 0.00	36.27 -0.07 0.00	32.93 0.23 0.00
MORTIMER_115KV_TB3 55949	34.28 -0.28 0.00	33.39 -0.44 0.00	31.64 -0.42 0.00	31.63 -0.42 0.00	32.84 -0.43 0.00	37.05 -0.49 0.00	52.59 -0.48 0.00	64.47 0.58 0.00	55.22 0.06 0.00	39.68 0.35 0.00	34.33 0.34 0.00	30.19 0.12 0.00	28.64 0.06 0.00	29.50 0.18 0.00	29.95 -0.15 0.00	30.84 -0.28 0.00	36.43 -0.74 0.00	44.96 -1.53 0.00	55.57 -1.13 0.00	52.58 -1.13 0.00	45.45 -1.02 0.00	39.63 -1.02 0.00	35.61 -0.73 0.00	32.31 -0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.03 0.99 0.00	34.50 1.23 0.00	38.86 1.31 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.69 1.62 0.00	30.21 1.63 0.00	31.00 1.67 0.00	31.93 1.84 0.00	32.98 1.87 0.00	39.26 2.08 0.00	49.09 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.85 2.37 0.00	42.67 2.03 0.00	37.97 1.64 0.00	34.17 1.47 0.00
MUNSVILLE_WIND_PWR 323609	37.67 3.11 0.00	36.64 2.81 0.00	34.72 2.66 0.00	34.73 2.69 0.00	36.03 2.76 0.00	40.92 3.38 0.00	58.69 5.62 0.00	72.40 8.50 0.00	61.34 6.18 0.00	43.34 4.01 0.00	36.88 2.89 0.00	32.24 2.17 0.00	30.18 1.60 0.00	31.03 1.70 0.00	31.69 1.59 0.00	32.98 1.87 0.00	39.59 2.41 0.00	50.07 3.58 0.00	62.88 6.18 0.00	59.46 5.75 0.00	51.22 4.74 0.00	44.38 3.74 0.00	39.57 3.23 0.00	35.41 2.71 0.00
N SALMON___HYD 24042	35.42 0.86 0.00	34.65 0.81 0.00	33.02 0.96 0.00	33.00 0.96 0.00	34.13 0.86 0.00	38.48 0.94 0.00	54.34 1.27 0.00	63.77 -0.13 0.00	55.27 0.11 0.00	40.35 1.02 0.00	34.91 0.92 0.00	30.61 0.54 0.00	29.04 0.46 0.00	29.65 0.32 0.00	30.37 0.27 0.00	31.34 0.22 0.00	37.81 0.63 0.00	47.33 0.84 0.00	56.64 -0.06 0.00	53.87 0.16 0.00	46.38 -0.09 0.00	41.17 0.53 0.00	37.18 0.84 0.00	33.35 0.65 0.00
N.AKRON__115KV_KNAPP 355671	34.42 -0.14 0.00	33.43 -0.41 0.00	31.77 -0.29 0.00	31.66 -0.38 0.00	32.94 -0.33 0.00	36.98 -0.56 0.00	52.48 -0.58 0.00	64.73 0.83 0.00	55.38 0.22 0.00	40.04 0.71 0.00	34.70 0.71 0.00	30.49 0.42 0.00	28.87 0.29 0.00	29.82 0.50 0.00	30.13 0.03 0.00	30.87 -0.25 0.00	36.21 -0.97 0.00	44.21 -2.28 0.00	54.83 -1.87 0.00	51.88 -1.83 0.00	44.90 -1.58 0.00	39.10 -1.54 0.00	35.47 -0.87 0.00	32.47 -0.23 0.00
N.BELMOR_69_KV_BK1 55787	36.25 1.69 0.00	35.36 1.52 0.00	33.25 1.19 0.00	33.07 1.03 0.00	34.63 1.36 0.00	38.44 0.90 0.00	49.78 0.74 4.03	59.22 1.98 6.66	51.33 1.54 5.38	39.20 0.63 0.75	35.01 1.02 0.00	31.63 1.56 0.00	30.13 1.54 0.00	30.94 1.61 0.00	31.90 1.81 0.00	32.92 1.80 0.00	38.96 1.78 0.00	48.58 2.09 0.00	60.05 3.35 0.00	55.75 2.04 0.00	48.38 1.91 0.00	42.51 1.87 0.00	37.61 1.27 0.00	34.17 1.47 0.00
N.E_GEN_SANDY PD 24062	35.35 0.80 0.00	34.75 0.91 0.00	32.70 0.64 0.00	32.68 0.64 0.00	34.13 0.86 0.00	38.41 0.86 0.00	54.13 1.06 0.00	65.75 1.85 0.00	56.71 1.54 0.00	39.92 0.59 0.00	34.57 0.58 0.00	30.70 0.63 0.00	29.30 0.71 0.00	30.09 0.76 0.00	31.00 0.90 0.00	32.08 0.97 0.00	38.40 1.22 0.00	48.07 1.58 0.00	59.08 2.38 0.00	55.32 1.61 0.00	47.92 1.44 0.00	41.90 1.26 0.00	37.39 1.05 0.00	33.62 0.91 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.38 0.83 0.00	34.61 0.78 0.00	32.67 0.61 0.00	32.62 0.58 0.00	34.00 0.73 0.00	38.37 0.83 0.00	53.97 0.90 0.00	65.88 1.98 0.00	56.76 1.60 0.00	40.19 0.87 0.00	34.91 0.92 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.06 0.00	31.30 1.20 0.00	32.36 1.24 0.00	38.55 1.38 0.00	48.30 1.81 0.00	59.42 2.72 0.00	55.48 1.77 0.00	48.10 1.63 0.00	41.94 1.30 0.00	37.36 1.02 0.00	33.65 0.95 0.00
N.QUEENS_27_KV_LOAD 356247	35.94 1.38 -0.01	35.13 1.29 -0.01	33.06 0.99 -0.01	33.01 0.96 -0.01	34.44 1.16 -0.01	38.86 1.31 -0.01	54.45 1.38 0.00	67.03 3.13 0.00	57.91 2.76 0.01	40.93 1.61 0.01	35.68 1.70 0.01	31.84 1.77 0.01	30.35 1.77 0.01	31.14 1.82 0.01	32.08 1.99 0.01	33.13 2.02 0.01	39.40 2.23 0.01	49.23 2.74 0.01	60.66 3.97 0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.75 2.11 0.01	38.02 1.67 -0.01	34.21 1.50 -0.01
N.TROY___115KV_TB1 355778	35.38 0.83 0.00	34.68 0.85 0.00	32.73 0.67 0.00	32.78 0.74 0.00	34.13 0.86 0.00	38.56 1.01 0.00	54.45 1.38 0.00	65.94 2.04 0.00	56.76 1.60 0.00	39.96 0.63 0.00	34.50 0.51 0.00	30.55 0.48 0.00	29.10 0.51 0.00	29.88 0.56 0.00	30.73 0.63 0.00	31.83 0.72 0.00	38.18 1.00 0.00	47.98 1.49 0.00	58.97 2.27 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.86 1.22 0.00	37.39 1.05 0.00	33.62 0.92 0.00
NARROWS_GT1_1 24228	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT1_2 24229	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT1_3 24230	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT1_4 24231	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01

NARROWS_GT1_5 24232	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT1_6 24233	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT1_7 24234	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT1_8 24235	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NARROWS_GT2_1 24236	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_2 24237	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_3 24238	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_4 24239	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_5 24240	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_6 24241	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_7 24242	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NARROWS_GT2_8 24243	36.15 1.59 -0.01	35.40 1.56 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.09 2.92 -0.01	41.03 1.69 -0.01	43.24 1.77 -7.48	44.64 1.86 -12.70	48.03 1.86 -17.58	43.26 1.91 -12.03	43.26 2.08 -11.09	42.56 2.12 -9.33	43.25 2.38 -3.69	49.34 2.84 -0.01	60.85 4.14 -0.01	56.61 2.90 0.00	49.17 2.69 0.00	43.05 2.40 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.69 1.14 0.00	35.02 1.18 0.00	33.08 1.03 0.00	33.16 1.12 0.00	34.60 1.33 0.00	39.16 1.61 0.00	55.45 2.39 0.00	66.71 2.81 0.00	57.15 1.99 0.00	39.72 0.39 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.47 -0.11 0.00	29.18 -0.15 0.00	30.13 0.03 0.00	31.30 0.19 0.00	37.88 0.71 0.00	48.12 1.63 0.00	59.31 2.61 0.00	55.75 2.04 0.00	48.20 1.72 0.00	42.02 1.38 0.00	37.50 1.16 0.00	33.85 1.14 0.00
NCHELSEA_115KV_TR2 355582	35.76 1.21 0.00	34.98 1.15 0.00	33.02 0.96 0.00	32.97 0.93 0.00	34.43 1.16 0.00	38.82 1.28 0.00	54.82 1.75 0.00	66.77 2.88 0.00	57.48 2.32 0.00	40.43 1.10 0.00	35.01 1.02 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.06 0.00	31.39 1.29 0.00	32.49 1.37 0.00	38.81 1.64 0.00	48.68 2.19 0.00	60.05 3.35 0.00	56.12 2.42 0.00	48.66 2.18 0.00	42.35 1.71 0.00	37.72 1.38 0.00	33.91 1.21 0.00
NEG CAPITAL___MECHNVIL 23645	35.83 1.28 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.16 1.12 0.00	34.57 1.30 0.00	39.05 1.50 0.00	55.35 2.28 0.00	66.90 3.00 0.00	57.59 2.42 0.00	40.47 1.14 0.00	34.80 0.81 0.00	30.82 0.75 0.00	29.33 0.74 0.00	30.09 0.76 0.00	30.91 0.81 0.00	32.05 0.93 0.00	38.51 1.34 0.00	48.63 2.14 0.00	59.70 3.00 0.00	56.13 2.42 0.00	48.52 2.04 0.00	42.47 1.83 0.00	37.83 1.49 0.00	34.01 1.31 0.00

NEG CENTRAL_HIGH_ACRES 23767	33.93 -0.62 0.00	33.02 -0.81 0.00	31.29 -0.77 0.00	31.31 -0.74 0.00	32.44 -0.83 0.00	36.83 -0.71 0.00	52.11 -0.95 0.00	63.96 0.06 0.00	54.72 -0.44 0.00	39.17 -0.16 0.00	33.85 -0.14 0.00	29.71 -0.36 0.00	28.16 -0.43 0.00	28.94 -0.38 0.00	29.44 -0.66 0.00	30.31 -0.81 0.00	35.87 -1.30 0.00	44.45 -2.04 0.00	55.17 -1.53 0.00	51.99 -1.72 0.00	44.90 -1.58 0.00	39.06 -1.59 0.00	35.17 -1.16 0.00	31.79 -0.92 0.00
NEG CENTRAL___DRP 24199	34.66 0.10 0.00	33.83 0.00 0.00	32.03 -0.03 0.00	32.01 -0.03 0.00	33.24 -0.03 0.00	37.62 0.08 0.00	53.38 0.32 0.00	65.24 1.34 0.00	55.83 0.66 0.00	39.96 0.63 0.00	34.47 0.48 0.00	30.34 0.27 0.00	28.73 0.14 0.00	29.53 0.21 0.00	30.13 0.03 0.00	31.15 0.03 0.00	37.03 -0.15 0.00	46.17 -0.33 0.00	56.93 0.23 0.00	53.71 0.00 0.00	46.48 0.00 0.00	40.52 -0.12 0.00	36.41 0.07 0.00	32.73 0.03 0.00
NEG CENTRAL___INDECK 23768	35.69 1.14 0.00	34.61 0.78 0.00	32.80 0.74 0.00	32.84 0.80 0.00	34.00 0.73 0.00	38.78 1.24 0.00	55.03 1.96 0.00	68.05 4.15 0.00	57.70 2.54 0.00	41.06 1.73 0.00	35.35 1.36 0.00	30.94 0.87 0.00	29.24 0.66 0.00	30.09 0.76 0.00	30.52 0.42 0.00	31.55 0.44 0.00	37.44 0.26 0.00	46.58 0.09 0.00	58.40 1.70 0.00	55.05 1.34 0.00	47.55 1.07 0.00	41.29 0.65 0.00	37.18 0.84 0.00	33.55 0.85 0.00
NEG CENTRAL___SENECA 23627	34.93 0.38 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.23 0.19 0.00	33.50 0.23 0.00	37.88 0.34 0.00	53.81 0.74 0.00	65.88 1.98 0.00	56.32 1.16 0.00	40.39 1.06 0.00	34.87 0.88 0.00	30.67 0.60 0.00	29.01 0.43 0.00	29.82 0.50 0.00	30.37 0.27 0.00	31.40 0.28 0.00	37.29 0.11 0.00	46.31 -0.19 0.00	57.27 0.57 0.00	53.98 0.27 0.00	46.71 0.23 0.00	40.68 0.04 0.00	36.63 0.29 0.00	32.96 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	34.49 -0.07 0.00	33.70 -0.14 0.00	31.90 -0.16 0.00	31.85 -0.19 0.00	33.07 -0.20 0.00	37.39 -0.15 0.00	53.12 0.05 0.00	64.66 0.77 0.00	55.50 0.33 0.00	39.56 0.24 0.00	34.13 0.14 0.00	30.10 0.03 0.00	28.53 -0.06 0.00	29.30 -0.03 0.00	29.95 -0.15 0.00	30.99 -0.12 0.00	36.91 -0.26 0.00	46.21 -0.28 0.00	56.87 0.17 0.00	53.65 -0.05 0.00	46.48 0.00 0.00	40.52 -0.12 0.00	36.30 -0.04 0.00	32.57 -0.13 0.00
NEG MILLWOOD___DRP 24198	36.01 1.45 0.00	35.22 1.39 0.00	33.25 1.19 0.00	33.16 1.12 0.00	34.63 1.36 0.00	39.12 1.58 0.00	55.19 2.12 0.00	67.41 3.51 0.00	58.09 2.92 0.00	40.86 1.53 0.00	35.42 1.43 0.00	31.45 1.38 0.00	29.96 1.37 0.00	30.70 1.38 0.00	31.69 1.60 0.00	32.80 1.68 0.00	39.11 1.93 0.00	49.09 2.60 0.00	60.61 3.91 0.00	56.61 2.90 0.00	49.08 2.60 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
NEG NORTH_FLCN_SEA 23793	35.14 0.59 0.00	34.51 0.68 0.00	32.86 0.80 0.00	32.84 0.80 0.00	34.03 0.77 0.00	38.52 0.98 0.00	53.97 0.90 0.00	63.39 -0.51 0.00	55.27 0.11 0.00	40.70 1.38 0.00	35.21 1.22 0.00	30.88 0.81 0.00	29.39 0.80 0.00	29.97 0.65 0.00	30.70 0.60 0.00	31.52 0.40 0.00	38.10 0.93 0.00	46.82 0.33 0.00	56.08 -0.62 0.00	53.49 -0.21 0.00	45.92 -0.56 0.00	41.09 0.45 0.00	36.74 0.40 0.00	33.06 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	34.87 0.31 0.00	34.21 0.37 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.70 0.43 0.00	38.11 0.56 0.00	53.76 0.69 0.00	63.19 -0.70 0.00	55.00 -0.17 0.00	40.00 0.67 0.00	34.60 0.61 0.00	30.43 0.36 0.00	28.93 0.34 0.00	29.53 0.21 0.00	30.28 0.18 0.00	31.18 0.06 0.00	37.58 0.41 0.00	46.72 0.23 0.00	55.91 -0.79 0.00	53.49 -0.21 0.00	46.06 -0.42 0.00	40.85 0.20 0.00	36.56 0.22 0.00	32.90 0.20 0.00
NEG NORTH___ALICE_FALLS 23915	35.28 0.73 0.00	34.65 0.81 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.13 0.86 0.00	38.67 1.13 0.00	54.39 1.33 0.00	63.90 0.00 0.00	55.66 0.50 0.00	40.86 1.53 0.00	35.32 1.33 0.00	30.97 0.90 0.00	29.47 0.89 0.00	30.06 0.73 0.00	30.76 0.66 0.00	31.61 0.50 0.00	38.22 1.04 0.00	47.24 0.74 0.00	56.53 -0.17 0.00	53.98 0.27 0.00	46.38 -0.09 0.00	41.29 0.65 0.00	36.92 0.58 0.00	33.22 0.52 0.00
NEG NORTH___LWR_SARANAC 23913	35.28 0.73 0.00	34.65 0.81 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.13 0.86 0.00	38.67 1.13 0.00	54.39 1.33 0.00	63.90 0.00 0.00	55.66 0.50 0.00	40.86 1.53 0.00	35.32 1.33 0.00	30.97 0.90 0.00	29.47 0.89 0.00	30.06 0.73 0.00	30.76 0.66 0.00	31.61 0.50 0.00	38.22 1.04 0.00	47.24 0.74 0.00	56.53 -0.17 0.00	53.98 0.27 0.00	46.38 -0.09 0.00	41.29 0.65 0.00	36.92 0.58 0.00	33.22 0.52 0.00
NEG NORTH___PLATTSBURG 23628	35.38 0.83 0.00	34.65 0.81 0.00	32.99 0.93 0.00	32.97 0.93 0.00	34.13 0.86 0.00	38.67 1.13 0.00	54.39 1.33 0.00	63.83 -0.06 0.00	55.60 0.44 0.00	40.86 1.53 0.00	35.31 1.32 0.00	30.97 0.90 0.00	29.47 0.89 0.00	30.06 0.73 0.00	30.76 0.66 0.00	31.61 0.50 0.00	38.21 1.04 0.00	47.33 0.84 0.00	56.53 -0.17 0.00	53.98 0.27 0.00	46.38 -0.09 0.00	40.72 0.08 0.00	36.92 0.58 0.00	33.22 0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	33.97 -0.59 0.00	33.02 -0.81 0.00	31.39 -0.67 0.00	31.24 -0.80 0.00	32.57 -0.70 0.00	36.34 -1.20 0.00	51.37 -1.70 0.00	63.13 -0.77 0.00	54.17 -0.99 0.00	39.29 -0.04 0.00	34.16 0.17 0.00	30.07 0.00 0.00	28.50 -0.09 0.00	29.47 0.15 0.00	29.77 -0.33 0.00	30.46 -0.65 0.00	35.61 -1.56 0.00	43.33 -3.16 0.00	53.53 -3.18 0.00	50.65 -3.06 0.00	43.87 -2.60 0.00	38.24 -2.40 0.00	34.89 -1.45 0.00	32.05 -0.65 0.00
NEG WEST___LANCASTER 23811	34.49 -0.07 0.00	33.53 -0.30 0.00	31.87 -0.19 0.00	31.69 -0.35 0.00	33.07 -0.20 0.00	37.35 -0.19 0.00	53.01 -0.05 0.00	65.37 1.47 0.00	56.85 1.65 -0.03	41.18 1.85 0.00	35.86 1.87 0.00	31.51 1.44 0.00	29.81 1.23 0.00	30.91 1.58 0.00	31.15 1.05 0.00	31.86 0.75 0.00	36.99 -0.19 0.00	45.19 -1.30 0.00	55.62 -1.08 0.00	52.47 -1.24 0.00	45.45 -1.02 0.00	39.55 -1.10 0.00	35.76 -0.58 0.00	32.64 -0.07 0.00
NEG_PENN_ALLEGHNY 23528	34.97 0.42 0.00	34.14 0.30 0.00	32.31 0.26 0.00	32.30 0.26 0.00	33.57 0.30 0.00	38.03 0.49 0.00	53.81 0.74 0.00	65.68 1.79 0.00	56.32 1.16 0.00	40.23 0.91 0.00	34.77 0.78 0.00	30.67 0.60 0.00	29.04 0.46 0.00	29.85 0.53 0.00	30.52 0.42 0.00	31.55 0.44 0.00	37.55 0.37 0.00	46.86 0.37 0.00	57.66 0.96 0.00	54.35 0.65 0.00	47.04 0.56 0.00	41.01 0.36 0.00	36.78 0.44 0.00	33.13 0.42 0.00
NEG___GEN_MONROE 24207	34.49 -0.07 0.00	33.60 -0.24 0.00	31.83 -0.22 0.00	31.79 -0.26 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.85 -0.21 0.00	64.79 0.89 0.00	55.50 0.33 0.00	39.88 0.55 0.00	34.47 0.48 0.00	30.31 0.24 0.00	28.76 0.17 0.00	29.59 0.26 0.00	30.01 -0.09 0.00	30.87 -0.25 0.00	36.39 -0.78 0.00	44.91 -1.58 0.00	55.57 -1.13 0.00	52.58 -1.13 0.00	45.45 -1.02 0.00	39.63 -1.02 0.00	35.76 -0.58 0.00	32.47 -0.23 0.00

NEPA__ENERGY 23901	34.62 0.07 0.00	33.67 -0.17 0.00	31.99 -0.06 0.00	31.85 -0.19 0.00	33.24 -0.03 0.00	37.58 0.04 0.00	53.28 0.21 0.00	65.56 1.66 0.00	56.17 0.99 -0.01	40.90 1.57 0.00	35.55 1.56 0.00	31.27 1.20 0.00	29.59 1.00 0.00	30.59 1.26 0.00	30.91 0.81 0.00	31.68 0.56 0.00	37.17 0.00 0.00	45.47 -1.02 0.00	55.91 -0.79 0.00	52.74 -0.97 0.00	45.69 -0.79 0.00	39.75 -0.89 0.00	35.94 -0.40 0.00	32.80 0.10 0.00
NEVERSINK__HYD 23608	35.66 1.11 0.00	34.95 1.11 0.00	33.02 0.96 0.00	32.94 0.90 0.00	34.40 1.13 0.00	38.78 1.24 0.00	54.92 1.86 0.00	66.84 2.94 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.91 0.92 0.00	31.03 0.96 0.00	29.53 0.94 0.00	30.24 0.91 0.00	31.21 1.11 0.00	32.33 1.21 0.00	38.62 1.45 0.00	48.59 2.09 0.00	59.82 3.12 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.31 1.67 0.00	37.61 1.27 0.00	33.81 1.11 0.00
NEWKRMKL_115KV_TB1 55635	35.07 0.52 0.00	34.38 0.54 0.00	32.44 0.38 0.00	32.49 0.45 0.00	33.83 0.57 0.00	38.22 0.68 0.00	53.92 0.85 0.00	65.24 1.34 0.00	56.16 0.99 0.00	39.56 0.24 0.00	34.16 0.17 0.00	30.25 0.18 0.00	28.84 0.26 0.00	29.62 0.29 0.00	30.46 0.36 0.00	31.52 0.40 0.00	37.81 0.63 0.00	47.51 1.02 0.00	58.35 1.64 0.00	54.73 1.02 0.00	47.36 0.88 0.00	41.41 0.77 0.00	36.99 0.65 0.00	33.29 0.59 0.00
NEWTON__FALLS_HYD 23847	35.63 1.07 0.00	34.78 0.95 0.00	33.05 0.99 0.00	32.87 0.83 0.00	34.20 0.93 0.00	38.41 0.86 0.00	54.29 1.22 0.00	64.66 0.77 0.00	55.16 0.00 0.00	39.88 0.55 0.00	34.50 0.51 0.00	30.10 0.03 0.00	28.36 -0.23 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.84 -0.28 0.00	37.17 0.00 0.00	47.00 0.51 0.00	57.55 0.85 0.00	53.92 0.21 0.00	46.34 -0.14 0.00	41.78 1.14 0.00	37.57 1.24 0.00	33.55 0.85 0.00
NGRID_A1_DSASP 323792	33.62 -0.93 0.00	32.62 -1.22 0.00	30.94 -1.12 0.00	30.89 -1.15 0.00	32.10 -1.17 0.00	36.45 -1.09 0.00	50.89 -2.18 0.00	62.75 -1.15 0.00	53.84 -1.32 0.00	39.01 -0.32 0.00	33.99 0.00 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.91 -3.58 0.00	53.47 -3.23 0.00	50.27 -3.44 0.00	43.50 -2.98 0.00	37.80 -2.85 0.00	34.60 -1.74 0.00	31.72 -0.98 0.00
NGRID_A2_DSASP 323793	33.62 -0.93 0.00	32.62 -1.22 0.00	30.94 -1.12 0.00	30.89 -1.15 0.00	32.10 -1.17 0.00	36.45 -1.09 0.00	50.89 -2.18 0.00	62.75 -1.15 0.00	53.84 -1.32 0.00	39.01 -0.32 0.00	33.99 0.00 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.91 -3.58 0.00	53.47 -3.23 0.00	50.27 -3.44 0.00	43.50 -2.98 0.00	37.80 -2.85 0.00	34.60 -1.74 0.00	31.72 -0.98 0.00
NGRID_A4_DSASP 323807	33.62 -0.93 0.00	32.62 -1.22 0.00	30.94 -1.12 0.00	30.89 -1.15 0.00	32.10 -1.17 0.00	36.45 -1.09 0.00	50.89 -2.18 0.00	62.75 -1.15 0.00	53.84 -1.32 0.00	39.01 -0.32 0.00	33.99 0.00 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.91 -3.58 0.00	53.47 -3.23 0.00	50.27 -3.44 0.00	43.50 -2.98 0.00	37.80 -2.85 0.00	34.60 -1.74 0.00	31.72 -0.98 0.00
NIAGARA_115E_LBMP 323715	33.52 -1.04 0.00	32.48 -1.35 0.00	30.84 -1.22 0.00	30.76 -1.28 0.00	31.97 -1.30 0.00	36.34 -1.20 0.00	50.68 -2.39 0.00	62.55 -1.34 0.00	53.67 -1.49 0.01	38.90 -0.43 0.00	33.85 -0.14 0.00	29.74 -0.33 0.00	28.21 -0.37 0.00	29.18 -0.15 0.00	29.46 -0.63 0.00	30.12 -1.00 0.00	35.17 -2.01 0.00	42.73 -3.76 0.00	53.24 -3.46 0.00	50.11 -3.60 0.00	43.31 -3.16 0.00	37.68 -2.97 0.00	34.49 -1.85 0.00	31.59 -1.11 0.00
NIAGARA_115W_LBMP 323714	33.55 -1.00 0.00	32.55 -1.29 0.00	30.87 -1.19 0.00	30.82 -1.22 0.00	32.04 -1.23 0.00	36.38 -1.16 0.00	50.79 -2.28 0.00	62.55 -1.34 0.00	53.68 -1.49 0.00	38.93 -0.39 0.00	33.92 -0.07 0.00	29.83 -0.24 0.00	28.27 -0.31 0.00	29.24 -0.09 0.00	29.56 -0.54 0.00	30.21 -0.90 0.00	35.28 -1.89 0.00	42.82 -3.67 0.00	53.36 -3.35 0.00	50.16 -3.55 0.00	43.41 -3.07 0.00	37.72 -2.93 0.00	34.52 -1.82 0.00	31.62 -1.08 0.00
NIAGARA_230_LBMP 323716	33.79 -0.76 0.00	32.79 -1.05 0.00	31.10 -0.96 0.00	31.05 -0.99 0.00	32.27 -1.00 0.00	36.68 -0.86 0.00	51.21 -1.86 0.00	63.06 -0.83 0.00	54.11 -1.05 0.00	39.21 -0.12 0.00	34.13 0.14 0.00	30.01 -0.06 0.00	28.47 -0.11 0.00	29.41 0.09 0.00	29.77 -0.33 0.00	30.43 -0.68 0.00	35.54 -1.63 0.00	43.24 -3.26 0.00	53.81 -2.89 0.00	50.70 -3.01 0.00	43.83 -2.65 0.00	38.08 -2.56 0.00	34.81 -1.52 0.00	31.88 -0.82 0.00
NIAGARA__115KV_198_GIBSON 55903	33.41 -1.14 0.00	32.52 -1.32 0.00	30.87 -1.19 0.00	30.73 -1.31 0.00	32.04 -1.23 0.00	36.00 -1.54 0.00	50.78 -2.28 0.00	62.30 -1.60 0.00	53.51 -1.65 0.00	38.90 -0.43 0.00	33.85 -0.14 0.00	29.83 -0.24 0.00	28.27 -0.31 0.00	29.24 -0.09 0.00	29.56 -0.54 0.00	30.21 -0.90 0.00	35.28 -1.90 0.00	42.77 -3.72 0.00	52.79 -3.91 0.00	50.00 -3.71 0.00	43.32 -3.16 0.00	37.80 -2.84 0.00	34.38 -1.96 0.00	31.52 -1.18 0.00
NIAGARA____ 23760	33.79 -0.76 0.00	32.79 -1.05 0.00	31.10 -0.96 0.00	31.05 -0.99 0.00	32.27 -1.00 0.00	36.68 -0.86 0.00	51.21 -1.86 0.00	63.06 -0.83 0.00	54.11 -1.05 0.00	39.21 -0.12 0.00	34.13 0.14 0.00	30.01 -0.06 0.00	28.47 -0.11 0.00	29.41 0.09 0.00	29.77 -0.33 0.00	30.43 -0.68 0.00	35.54 -1.63 0.00	43.24 -3.26 0.00	53.81 -2.89 0.00	50.70 -3.01 0.00	43.83 -2.65 0.00	38.08 -2.56 0.00	34.81 -1.52 0.00	31.88 -0.82 0.00
NINE_MILE_1 23575	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.55 -1.34 0.00	53.84 -1.32 0.00	38.35 -0.98 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
NINE_MILE_2 23744	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.55 -1.34 0.00	53.84 -1.32 0.00	38.35 -0.98 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
NM_CAPITAL__DRP 24208	35.14 0.59 0.00	34.44 0.61 0.00	32.48 0.42 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.26 0.71 0.00	53.97 0.90 0.00	65.30 1.41 0.00	56.27 1.10 0.00	39.64 0.31 0.00	34.23 0.24 0.00	30.31 0.24 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.92 0.74 0.00	47.61 1.12 0.00	58.46 1.76 0.00	54.83 1.13 0.00	47.45 0.98 0.00	41.50 0.85 0.00	37.07 0.73 0.00	33.36 0.65 0.00

NM_CENTRAL___DRP 24181	34.21 -0.35 0.00	33.43 -0.41 0.00	31.64 -0.42 0.00	31.63 -0.42 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.69 -0.37 0.00	64.03 0.13 0.00	55.05 -0.11 0.00	39.21 -0.12 0.00	33.85 -0.14 0.00	29.89 -0.18 0.00	28.33 -0.26 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.80 -0.31 0.00	36.69 -0.48 0.00	45.89 -0.60 0.00	56.36 -0.34 0.00	53.22 -0.48 0.00	46.06 -0.42 0.00	40.20 -0.45 0.00	35.98 -0.36 0.00	32.34 -0.36 0.00
NM_FRONTIER___DRP 24179	33.41 -1.14 0.00	32.52 -1.32 0.00	30.87 -1.19 0.00	30.73 -1.31 0.00	32.04 -1.23 0.00	36.00 -1.54 0.00	50.78 -2.28 0.00	62.30 -1.60 0.00	53.51 -1.65 0.00	38.90 -0.43 0.00	33.85 -0.14 0.00	29.83 -0.24 0.00	28.27 -0.31 0.00	29.24 -0.09 0.00	29.56 -0.54 0.00	30.21 -0.90 0.00	35.28 -1.90 0.00	42.77 -3.72 0.00	52.79 -3.91 0.00	50.00 -3.71 0.00	43.32 -3.16 0.00	37.80 -2.84 0.00	34.38 -1.96 0.00	31.52 -1.18 0.00
NM_ST_REGIS___HYD 24053	35.73 1.17 0.00	34.88 1.05 0.00	33.21 1.15 0.00	33.07 1.03 0.00	34.33 1.06 0.00	38.44 0.90 0.00	54.07 1.01 0.00	63.39 -0.51 0.00	54.34 -0.83 0.00	39.80 0.47 0.00	34.64 0.65 0.00	30.22 0.15 0.00	28.50 -0.09 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.87 -0.25 0.00	37.29 0.11 0.00	47.05 0.56 0.00	56.76 0.06 0.00	53.17 -0.54 0.00	45.64 -0.84 0.00	41.70 1.06 0.00	37.61 1.27 0.00	33.62 0.92 0.00
NORTHPORT___1 23551	35.83 1.28 0.00	35.12 1.29 0.00	32.93 0.87 0.00	32.68 0.64 0.00	34.27 1.00 0.00	37.69 0.15 0.00	47.16 0.11 6.01	55.17 1.21 9.93	48.13 0.99 8.02	38.47 0.28 1.13	34.36 0.37 0.01	31.42 1.35 0.00	29.96 1.37 0.00	30.79 1.47 0.00	31.75 1.65 0.00	32.73 1.62 0.00	38.51 1.34 0.00	48.02 1.53 0.00	59.59 2.89 0.00	55.27 1.56 0.00	47.73 1.26 0.00	41.98 1.34 0.00	36.92 0.58 0.00	33.65 0.95 0.00
NORTHPORT___2 23552	35.83 1.28 0.00	35.12 1.29 0.00	32.93 0.87 0.00	32.68 0.64 0.00	34.27 1.00 0.00	37.69 0.15 0.00	47.16 0.11 6.01	55.17 1.21 9.93	48.13 0.99 8.02	38.47 0.28 1.13	34.36 0.37 0.01	31.42 1.35 0.00	29.96 1.37 0.00	30.79 1.47 0.00	31.75 1.65 0.00	32.73 1.62 0.00	38.51 1.34 0.00	48.02 1.53 0.00	59.59 2.89 0.00	55.27 1.56 0.00	47.73 1.26 0.00	41.98 1.34 0.00	36.92 0.58 0.00	33.65 0.95 0.00
NORTHPORT___3 23553	36.01 1.45 0.00	35.56 1.72 0.00	33.41 1.35 0.00	33.10 1.06 0.00	34.73 1.46 0.00	37.36 -0.19 0.00	45.26 -1.80 6.01	52.69 -1.28 9.93	46.05 -1.10 8.02	36.79 -1.41 1.12	34.05 0.07 0.01	31.90 1.83 0.00	30.39 1.80 0.00	31.23 1.91 0.00	32.20 2.11 0.00	32.92 1.80 0.00	38.14 0.96 0.00	47.65 1.16 0.00	59.19 2.49 0.00	54.94 1.24 0.00	47.36 0.88 0.00	41.70 1.05 0.00	36.52 0.18 0.00	33.68 0.98 0.00
NORTHPORT___4 23650	36.01 1.45 0.00	35.56 1.72 0.00	33.41 1.35 0.00	33.10 1.06 0.00	34.73 1.46 0.00	37.36 -0.19 0.00	45.26 -1.80 6.01	52.69 -1.28 9.93	46.05 -1.10 8.02	36.79 -1.41 1.12	34.05 0.07 0.01	31.90 1.83 0.00	30.39 1.80 0.00	31.23 1.91 0.00	32.20 2.11 0.00	32.92 1.80 0.00	38.14 0.96 0.00	47.65 1.16 0.00	59.19 2.49 0.00	54.94 1.24 0.00	47.36 0.88 0.00	41.70 1.05 0.00	36.52 0.18 0.00	33.68 0.98 0.00
NORTHPORT___IC 23718	36.21 1.66 0.00	35.32 1.49 0.00	33.15 1.09 0.00	32.94 0.90 0.00	34.57 1.30 0.00	37.99 0.45 0.00	47.17 0.11 6.01	55.25 1.28 9.93	48.14 0.99 8.02	38.48 0.28 1.12	34.47 0.48 0.00	31.42 1.35 0.00	29.96 1.37 0.00	30.79 1.47 0.00	31.75 1.66 0.00	32.73 1.62 0.00	38.51 1.34 0.00	48.03 1.53 0.00	59.65 2.95 0.00	55.21 1.50 0.00	47.78 1.30 0.00	41.98 1.34 0.00	37.03 0.69 0.00	33.98 1.28 0.00
NORTH___COUNTRY_ESR 323785	34.83 0.28 0.00	34.10 0.27 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.64 0.37 0.00	37.99 0.45 0.00	53.60 0.53 0.00	62.94 -0.96 0.00	54.78 -0.38 0.00	39.92 0.59 0.00	34.50 0.51 0.00	30.37 0.30 0.00	28.87 0.29 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.12 0.00 0.00	37.47 0.30 0.00	46.63 0.14 0.00	55.74 -0.96 0.00	53.28 -0.43 0.00	45.92 -0.56 0.00	40.40 -0.24 0.00	36.45 0.11 0.00	32.80 0.10 0.00
NPX_GEN_1385_PROXY 323591	35.66 1.11 0.00	34.95 1.11 0.00	32.60 0.54 0.00	32.33 0.29 0.00	34.00 0.73 0.00	37.66 0.11 0.00	47.00 -0.05 6.01	55.75 1.79 9.93	48.52 1.38 8.02	38.20 0.00 1.13	34.08 0.10 0.01	31.18 1.11 0.00	29.76 1.17 0.00	30.56 1.23 0.00	31.51 1.41 0.00	32.61 1.49 0.00	38.81 1.63 0.00	48.12 1.63 0.00	59.70 3.00 0.00	55.21 1.50 0.00	47.64 1.16 0.00	41.78 1.14 0.00	36.74 0.40 0.00	33.48 0.78 0.00
NPX_GEN_CSC 323557	36.18 1.62 0.00	35.36 1.52 0.00	33.18 1.12 0.00	32.84 0.80 0.00	34.50 1.23 0.00	38.03 0.49 0.00	47.58 0.42 5.91	55.48 1.34 9.76	48.38 1.10 7.89	38.37 0.16 1.11	34.52 0.54 0.01	31.54 1.47 0.00	30.07 1.49 0.00	30.94 1.61 0.00	31.96 1.87 0.00	32.98 1.87 0.00	38.96 1.78 0.00	48.63 2.14 0.00	60.50 3.80 0.00	56.07 2.36 0.00	48.34 1.86 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
NSINS_S___GLNS_FALLS 23858	35.76 1.21 0.00	35.05 1.22 0.00	33.05 0.99 0.00	33.16 1.12 0.00	34.47 1.20 0.00	39.08 1.54 0.00	55.51 2.44 0.00	67.16 3.26 0.00	57.70 2.54 0.00	40.39 1.06 0.00	34.67 0.68 0.00	30.70 0.63 0.00	29.16 0.57 0.00	29.88 0.56 0.00	30.70 0.60 0.00	31.83 0.72 0.00	38.33 1.15 0.00	48.68 2.19 0.00	59.82 3.12 0.00	56.18 2.47 0.00	48.57 2.09 0.00	42.47 1.83 0.00	37.79 1.45 0.00	33.94 1.24 0.00
NUCOR_STEEL___DRP 24197	34.52 -0.03 0.00	33.77 -0.07 0.00	31.96 -0.10 0.00	31.91 -0.13 0.00	33.14 -0.13 0.00	37.43 -0.11 0.00	53.17 0.11 0.00	64.66 0.77 0.00	55.50 0.33 0.00	39.56 0.24 0.00	34.09 0.10 0.00	30.07 0.00 0.00	28.50 -0.09 0.00	29.30 -0.03 0.00	29.95 -0.15 0.00	30.99 -0.12 0.00	36.91 -0.26 0.00	46.21 -0.28 0.00	56.81 0.11 0.00	53.65 -0.05 0.00	46.48 0.00 0.00	40.56 -0.08 0.00	36.34 0.00 0.00	32.64 -0.07 0.00
NUMBER_THREE_WT_PWR 323818	35.66 1.11 0.00	34.78 0.95 0.00	32.99 0.93 0.00	32.97 0.93 0.00	34.20 0.93 0.00	38.59 1.05 0.00	54.87 1.81 0.00	66.39 2.49 0.00	56.65 1.49 0.00	40.39 1.06 0.00	34.70 0.71 0.00	30.40 0.33 0.00	28.64 0.06 0.00	29.38 0.06 0.00	30.07 -0.03 0.00	31.24 0.12 0.00	37.51 0.33 0.00	47.37 0.88 0.00	58.57 1.87 0.00	55.21 1.50 0.00	47.55 1.07 0.00	41.94 1.30 0.00	37.54 1.20 0.00	33.58 0.88 0.00
NYISO_LBMP_REFERENCE 24008	34.55 0.00 0.00	33.83 0.00 0.00	32.06 0.00 0.00	32.04 0.00 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	63.90 0.00 0.00	55.16 0.00 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.07 0.00 0.00	28.59 0.00 0.00	29.33 0.00 0.00	30.10 0.00 0.00	31.12 0.00 0.00	37.17 0.00 0.00	46.49 0.00 0.00	56.70 0.00 0.00	53.71 0.00 0.00	46.48 0.00 0.00	40.64 0.00 0.00	36.34 0.00 0.00	32.70 0.00 0.00

NYPA_BRENTWD____GT 24164	36.32 1.76 0.00	35.53 1.69 0.00	33.34 1.28 0.00	33.07 1.03 0.00	34.70 1.43 0.00	38.25 0.71 0.00	47.48 0.16 5.75	55.61 1.21 9.50	48.43 0.94 7.67	38.32 0.08 1.08	34.76 0.78 0.01	31.75 1.68 0.00	30.24 1.66 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.08 1.96 0.00	39.07 1.89 0.00	48.77 2.28 0.00	60.61 3.91 0.00	56.23 2.52 0.00	48.52 2.04 0.00	42.67 2.03 0.00	37.43 1.09 0.00	34.11 1.41 0.00
NYPA_GOWANUS____GT5 24156	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NYPA_GOWANUS____GT6 24157	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.94 1.39 -0.01	54.55 1.48 0.00	66.96 3.07 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.14 1.67 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.19 2.70 -0.01	60.62 3.91 -0.01	56.44 2.74 0.00	48.98 2.51 0.00	42.97 2.32 -0.01	38.09 1.74 -0.01	34.31 1.60 -0.01
NYPA_HARLEM__RVR__GT1 24160	35.88 1.31 -0.01	35.13 1.29 -0.01	33.03 0.96 -0.01	32.92 0.87 -0.01	34.41 1.13 -0.01	38.75 1.20 -0.01	54.33 1.27 0.01	66.70 2.81 0.01	57.75 2.59 0.01	40.81 1.49 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.29 1.71 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.04 2.56 0.01	60.43 3.74 0.01	56.28 2.58 0.01	48.84 2.37 0.01	42.79 2.15 0.01	37.94 1.60 -0.01	34.15 1.44 -0.01
NYPA_HARLEM__RVR__GT2 24161	35.88 1.31 -0.01	35.13 1.29 -0.01	33.03 0.96 -0.01	32.92 0.87 -0.01	34.41 1.13 -0.01	38.75 1.20 -0.01	54.33 1.27 0.01	66.70 2.81 0.01	57.75 2.59 0.01	40.81 1.49 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.29 1.71 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.04 2.56 0.01	60.43 3.74 0.01	56.28 2.58 0.01	48.84 2.37 0.01	42.79 2.15 0.01	37.94 1.60 -0.01	34.15 1.44 -0.01
NYPA_KENT____GT 24152	36.12 1.56 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.09 3.19 0.00	58.04 2.87 -0.01	40.99 1.65 -0.01	43.20 1.73 -7.48	44.61 1.83 -12.70	48.00 1.83 -17.58	43.23 1.88 -12.03	43.23 2.05 -11.09	42.53 2.09 -9.33	43.21 2.34 -3.69	49.29 2.79 -0.01	60.74 4.03 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	43.01 2.36 -0.01	38.16 1.82 -0.01	34.34 1.63 -0.01
NYPA_POUCH1____GT 24155	35.98 1.42 -0.01	35.30 1.45 -0.01	33.25 1.19 -0.01	33.17 1.12 -0.01	34.64 1.36 -0.01	38.86 1.31 -0.01	52.69 1.17 1.55	66.57 2.68 0.01	57.24 2.42 0.35	40.66 1.34 0.01	35.46 1.46 -0.01	31.67 1.59 -0.01	30.19 1.60 -0.01	30.97 1.64 -0.01	31.91 1.81 -0.01	32.99 1.87 -0.01	39.23 2.04 -0.01	47.02 2.46 1.93	58.56 3.63 1.77	54.45 2.47 1.73	46.99 2.28 1.76	42.72 2.07 -0.01	37.87 1.53 -0.01	34.18 1.47 -0.01
NYPA_VERNON____GT2 24162	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.13 1.78 -0.01	34.31 1.60 -0.01
NYPA_VERNON____GT3 24163	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.13 1.78 -0.01	34.31 1.60 -0.01
NYPA__ASTORIA_CC1 323568	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.09 3.19 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.16 1.82 -0.01	34.31 1.60 -0.01
NYPA__ASTORIA_CC2 323569	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.09 3.19 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.16 1.82 -0.01	34.31 1.60 -0.01
NYPA__HOLTSVILL 23794	35.97 1.42 0.00	35.19 1.35 0.00	33.02 0.96 0.00	32.75 0.70 0.00	34.33 1.06 0.00	37.84 0.30 0.00	47.25 0.11 5.92	55.07 0.96 9.79	48.14 0.88 7.91	38.29 0.08 1.11	34.42 0.44 0.01	31.45 1.38 0.00	29.99 1.40 0.00	30.82 1.49 0.00	31.81 1.71 0.00	32.83 1.71 0.00	38.74 1.56 0.00	48.26 1.77 0.00	59.93 3.23 0.00	55.64 1.93 0.00	47.96 1.49 0.00	42.31 1.67 0.00	37.14 0.80 0.00	33.81 1.11 0.00
NYPA__HELLGATE_GT1 24158	35.88 1.31 -0.01	35.13 1.29 -0.01	33.03 0.96 -0.01	32.92 0.87 -0.01	34.41 1.13 -0.01	38.75 1.20 -0.01	54.39 1.33 0.01	66.83 2.94 0.01	57.86 2.70 0.01	40.85 1.53 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.29 1.71 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.49 3.80 0.01	56.38 2.68 0.01	48.93 2.46 0.01	42.79 2.15 0.01	37.94 1.60 -0.01	34.15 1.44 -0.01
NYPA__HELLGATE_GT2 24159	35.88 1.31 -0.01	35.13 1.29 -0.01	33.03 0.96 -0.01	32.92 0.87 -0.01	34.41 1.13 -0.01	38.75 1.20 -0.01	54.39 1.33 0.01	66.83 2.94 0.01	57.86 2.70 0.01	40.85 1.53 0.01	35.58 1.60 0.01	31.77 1.71 0.01	30.29 1.71 0.01	31.05 1.73 0.01	31.99 1.90 0.01	33.07 1.96 0.01	39.32 2.16 0.01	49.13 2.65 0.01	60.49 3.80 0.01	56.38 2.68 0.01	48.93 2.46 0.01	42.79 2.15 0.01	37.94 1.60 -0.01	34.15 1.44 -0.01
NYS_BARGE__HYD 23848	34.10 -0.45 0.00	33.06 -0.78 0.00	31.35 -0.71 0.00	31.31 -0.74 0.00	32.54 -0.73 0.00	37.02 -0.53 0.00	51.48 -1.59 0.00	63.64 -0.25 0.00	54.56 -0.61 0.00	39.45 0.12 0.00	34.33 0.34 0.00	30.13 0.06 0.00	28.56 -0.03 0.00	29.53 0.21 0.00	29.86 -0.24 0.00	30.52 -0.59 0.00	35.69 -1.49 0.00	43.42 -3.07 0.00	54.21 -2.49 0.00	50.97 -2.74 0.00	44.06 -2.42 0.00	38.28 -2.36 0.00	35.14 -1.20 0.00	32.14 -0.56 0.00

OAK ORCHARD___HYD 24046	34.38 -0.17 0.00	33.43 -0.40 0.00	31.64 -0.42 0.00	31.69 -0.35 0.00	32.84 -0.43 0.00	37.32 -0.22 0.00	52.64 -0.43 0.00	64.73 0.83 0.00	55.44 0.28 0.00	39.76 0.43 0.00	34.40 0.41 0.00	30.19 0.12 0.00	28.64 0.06 0.00	29.50 0.18 0.00	29.95 -0.15 0.00	30.84 -0.28 0.00	36.43 -0.74 0.00	44.96 -1.53 0.00	55.91 -0.79 0.00	52.68 -1.02 0.00	45.50 -0.98 0.00	39.59 -1.06 0.00	35.72 -0.62 0.00	32.34 -0.36 0.00
OAKDALE___35_KV_LOAD 356122	34.80 0.24 0.00	34.00 0.17 0.00	32.19 0.13 0.00	32.14 0.10 0.00	33.44 0.17 0.00	37.77 0.23 0.00	53.54 0.48 0.00	65.24 1.34 0.00	55.94 0.77 0.00	40.00 0.67 0.00	34.57 0.58 0.00	30.52 0.45 0.00	28.93 0.34 0.00	29.74 0.41 0.00	30.40 0.30 0.00	31.43 0.31 0.00	37.40 0.22 0.00	46.63 0.14 0.00	57.32 0.62 0.00	54.08 0.38 0.00	46.80 0.33 0.00	40.85 0.20 0.00	36.56 0.22 0.00	32.93 0.23 0.00
OCC_CHEM___DRP 24175	33.48 -1.07 0.00	32.58 -1.25 0.00	30.94 -1.12 0.00	30.79 -1.25 0.00	32.10 -1.16 0.00	36.08 -1.46 0.00	50.89 -2.18 0.00	62.43 -1.47 0.00	53.67 -1.49 0.00	38.97 -0.35 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.86 -3.63 0.00	52.90 -3.80 0.00	50.11 -3.60 0.00	43.41 -3.07 0.00	37.88 -2.76 0.00	34.45 -1.89 0.00	31.62 -1.08 0.00
OH_GEN_PROXY 24063	33.79 -0.76 0.00	32.79 -1.05 0.00	31.10 -0.96 0.00	31.05 -0.99 0.00	32.27 -1.00 0.00	36.68 -0.86 0.00	51.26 -1.80 0.00	63.20 -0.70 0.00	54.17 -0.99 0.00	39.25 -0.08 0.00	34.16 0.17 0.00	30.04 -0.03 0.00	28.50 -0.09 0.00	29.44 0.12 0.00	29.80 -0.30 0.00	30.46 -0.65 0.00	35.65 -1.53 0.00	43.38 -3.11 0.00	53.98 -2.72 0.00	50.81 -2.90 0.00	43.97 -2.51 0.00	38.20 -2.44 0.00	34.85 -1.49 0.00	31.88 -0.82 0.00
OLIN_CORP_DRP 24177	33.45 -1.11 0.00	32.52 -1.32 0.00	30.90 -1.15 0.00	30.76 -1.28 0.00	32.07 -1.20 0.00	36.00 -1.54 0.00	50.84 -2.23 0.00	62.36 -1.53 0.00	53.61 -1.54 0.01	38.93 -0.39 0.00	33.89 -0.10 0.00	29.83 -0.24 0.00	28.27 -0.31 0.00	29.24 -0.09 0.00	29.56 -0.54 0.00	30.21 -0.90 0.00	35.28 -1.90 0.00	42.82 -3.67 0.00	52.85 -3.86 0.00	50.05 -3.65 0.00	43.36 -3.11 0.00	37.80 -2.84 0.00	34.41 -1.93 0.00	31.56 -1.14 0.00
OLIN_CORP_DSASP 323712	33.62 -0.93 0.00	32.62 -1.22 0.00	30.94 -1.12 0.00	30.89 -1.15 0.00	32.10 -1.17 0.00	36.45 -1.09 0.00	50.89 -2.18 0.00	62.75 -1.15 0.00	53.84 -1.32 0.00	39.01 -0.32 0.00	33.99 0.00 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.91 -3.58 0.00	53.47 -3.23 0.00	50.27 -3.44 0.00	43.50 -2.98 0.00	37.80 -2.85 0.00	34.60 -1.74 0.00	31.72 -0.98 0.00
ONEIDA_HERK_LFGE 323681	35.52 0.97 0.00	34.71 0.88 0.00	32.89 0.83 0.00	32.87 0.83 0.00	34.13 0.86 0.00	38.56 1.01 0.00	54.76 1.70 0.00	66.39 2.49 0.00	56.88 1.71 0.00	40.47 1.14 0.00	34.77 0.78 0.00	30.58 0.51 0.00	28.90 0.32 0.00	29.65 0.32 0.00	30.40 0.30 0.00	31.52 0.40 0.00	37.77 0.59 0.00	47.47 0.98 0.00	58.63 1.93 0.00	55.37 1.67 0.00	47.78 1.30 0.00	41.82 1.18 0.00	37.39 1.05 0.00	33.52 0.82 0.00
ONEIDA___115KV_TB4 55905	35.56 1.00 0.00	34.75 0.91 0.00	32.89 0.83 0.00	32.81 0.77 0.00	34.13 0.86 0.00	38.59 1.05 0.00	54.92 1.86 0.00	66.84 2.94 0.00	57.21 2.04 0.00	40.66 1.34 0.00	34.94 0.95 0.00	30.76 0.69 0.00	29.10 0.51 0.00	29.88 0.56 0.00	30.61 0.51 0.00	31.71 0.59 0.00	37.92 0.74 0.00	47.61 1.12 0.00	58.74 2.04 0.00	55.53 1.83 0.00	47.96 1.49 0.00	41.86 1.22 0.00	37.39 1.05 0.00	33.55 0.85 0.00
ONONDAGA_REF_OCCRA 23987	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.44 -0.14 0.00	29.21 -0.12 0.00	29.89 -0.21 0.00	30.93 -0.19 0.00	36.84 -0.33 0.00	46.12 -0.37 0.00	56.64 -0.06 0.00	53.49 -0.21 0.00	46.29 -0.19 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00
ONONDAGA___COGEN 23986	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00
ONTARIO___LFGE 23819	34.97 0.42 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.27 0.23 0.00	33.50 0.23 0.00	38.07 0.53 0.00	53.81 0.74 0.00	66.07 2.17 0.00	56.43 1.27 0.00	40.31 0.98 0.00	34.94 0.95 0.00	30.67 0.60 0.00	29.01 0.43 0.00	29.82 0.50 0.00	30.37 0.27 0.00	31.40 0.28 0.00	37.29 0.11 0.00	46.31 -0.19 0.00	57.44 0.74 0.00	54.03 0.32 0.00	46.76 0.28 0.00	40.68 0.04 0.00	36.70 0.36 0.00	33.03 0.33 0.00
ORANGEVILLE_WT_PWR 323706	34.69 0.14 0.00	33.70 -0.13 0.00	31.96 -0.10 0.00	31.88 -0.16 0.00	33.17 -0.10 0.00	37.69 0.15 0.00	52.70 -0.37 0.00	64.86 0.96 0.00	55.50 0.33 0.00	40.00 0.67 0.00	34.70 0.71 0.00	30.52 0.45 0.00	28.90 0.32 0.00	29.79 0.47 0.00	30.22 0.12 0.00	31.02 -0.09 0.00	36.51 -0.67 0.00	44.91 -1.58 0.00	56.02 -0.68 0.00	52.63 -1.07 0.00	45.50 -0.98 0.00	39.55 -1.10 0.00	35.94 -0.40 0.00	32.73 0.03 0.00
ORANGEVILLE___ESR 323794	34.69 0.14 0.00	33.70 -0.13 0.00	31.96 -0.10 0.00	31.88 -0.16 0.00	33.17 -0.10 0.00	37.69 0.15 0.00	52.70 -0.37 0.00	64.86 0.96 0.00	55.50 0.33 0.00	40.00 0.67 0.00	34.70 0.71 0.00	30.52 0.45 0.00	28.90 0.32 0.00	29.79 0.47 0.00	30.22 0.12 0.00	31.02 -0.09 0.00	36.51 -0.67 0.00	44.91 -1.58 0.00	56.02 -0.68 0.00	52.63 -1.07 0.00	45.50 -0.98 0.00	39.55 -1.10 0.00	35.94 -0.40 0.00	32.73 0.03 0.00
OSWEGATCHIE___HYD 24044	35.66 1.11 0.00	34.78 0.95 0.00	33.05 0.99 0.00	33.04 0.99 0.00	34.23 0.97 0.00	38.41 0.86 0.00	54.29 1.22 0.00	64.73 0.83 0.00	55.16 0.00 0.00	39.88 0.55 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.36 -0.23 0.00	29.03 -0.29 0.00	29.71 -0.39 0.00	30.84 -0.28 0.00	37.17 0.00 0.00	47.05 0.56 0.00	57.55 0.85 0.00	53.92 0.22 0.00	46.34 -0.14 0.00	41.70 1.05 0.00	37.57 1.24 0.00	33.55 0.85 0.00
OSWEGO___5 23606	33.83 -0.73 0.00	33.06 -0.78 0.00	31.32 -0.74 0.00	31.31 -0.74 0.00	32.51 -0.76 0.00	36.75 -0.79 0.00	52.01 -1.06 0.00	63.06 -0.83 0.00	54.28 -0.88 0.00	38.66 -0.67 0.00	33.41 -0.58 0.00	29.50 -0.57 0.00	27.98 -0.60 0.00	28.74 -0.59 0.00	29.44 -0.66 0.00	30.43 -0.68 0.00	36.28 -0.89 0.00	45.33 -1.16 0.00	55.62 -1.08 0.00	52.53 -1.18 0.00	45.45 -1.02 0.00	39.71 -0.93 0.00	35.54 -0.80 0.00	31.98 -0.72 0.00

OSWEGO___6 23613	33.83 -0.73 0.00	33.06 -0.78 0.00	31.32 -0.74 0.00	31.31 -0.74 0.00	32.51 -0.76 0.00	36.75 -0.79 0.00	52.01 -1.06 0.00	63.06 -0.83 0.00	54.28 -0.88 0.00	38.66 -0.67 0.00	33.41 -0.58 0.00	29.50 -0.57 0.00	27.98 -0.60 0.00	28.74 -0.59 0.00	29.44 -0.66 0.00	30.43 -0.68 0.00	36.28 -0.89 0.00	45.33 -1.16 0.00	55.62 -1.08 0.00	52.53 -1.18 0.00	45.45 -1.02 0.00	39.71 -0.93 0.00	35.54 -0.80 0.00	31.98 -0.72 0.00
OUTOKUMPU-AB___DRP 24206	34.31 -0.24 0.00	33.36 -0.47 0.00	31.71 -0.35 0.00	31.53 -0.51 0.00	32.90 -0.37 0.00	36.90 -0.64 0.00	52.27 -0.80 0.00	64.34 0.45 0.00	55.34 0.17 -0.01	40.11 0.79 0.00	34.91 0.92 0.00	30.70 0.63 0.00	29.07 0.49 0.00	30.12 0.79 0.00	30.40 0.30 0.00	31.05 -0.06 0.00	36.32 -0.86 0.00	44.07 -2.42 0.00	54.49 -2.21 0.00	51.45 -2.26 0.00	44.57 -1.91 0.00	38.85 -1.79 0.00	35.32 -1.02 0.00	32.37 -0.33 0.00
OXBOW___BTM 323836	34.10 -0.45 0.00	33.06 -0.78 0.00	31.38 -0.67 0.00	31.31 -0.74 0.00	32.57 -0.70 0.00	36.98 -0.56 0.00	51.69 -1.38 0.00	63.83 -0.06 0.00	54.78 -0.38 0.00	39.68 0.35 0.00	34.57 0.58 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.79 0.47 0.00	30.07 -0.03 0.00	30.74 -0.37 0.00	35.91 -1.26 0.00	43.61 -2.88 0.00	54.32 -2.38 0.00	51.08 -2.63 0.00	44.15 -2.32 0.00	38.37 -2.28 0.00	35.10 -1.24 0.00	32.14 -0.56 0.00
OXBOW____ 24026	33.97 -0.59 0.00	33.02 -0.81 0.00	31.39 -0.67 0.00	31.21 -0.83 0.00	32.57 -0.70 0.00	36.57 -0.98 0.00	51.69 -1.38 0.00	63.51 -0.38 0.00	54.62 -0.55 0.00	39.64 0.31 0.00	34.50 0.51 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.79 0.47 0.00	30.07 -0.03 0.00	30.74 -0.37 0.00	35.91 -1.26 0.00	43.56 -2.93 0.00	53.81 -2.89 0.00	50.91 -2.79 0.00	44.11 -2.37 0.00	38.45 -2.19 0.00	34.96 -1.38 0.00	32.05 -0.65 0.00
OXY_CHEM_DSASP 323612	33.48 -1.07 0.00	32.58 -1.25 0.00	30.94 -1.12 0.00	30.79 -1.25 0.00	32.10 -1.16 0.00	36.08 -1.46 0.00	50.89 -2.18 0.00	62.43 -1.47 0.00	53.67 -1.49 0.00	38.97 -0.35 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.86 -3.63 0.00	52.90 -3.80 0.00	50.11 -3.60 0.00	43.41 -3.07 0.00	37.88 -2.76 0.00	34.45 -1.89 0.00	31.62 -1.08 0.00
OZONE_PARK_ESR 323760	36.25 1.69 0.00	35.42 1.59 0.00	33.31 1.25 0.00	33.23 1.19 0.00	34.70 1.43 0.00	39.12 1.58 0.00	55.08 2.02 0.00	67.54 3.64 0.00	58.31 3.14 0.00	41.18 1.85 0.00	35.89 1.90 0.00	31.99 1.92 0.00	30.50 1.92 0.00	31.29 1.96 0.00	32.23 2.14 0.00	33.29 2.18 0.00	39.63 2.45 0.00	49.51 3.02 0.00	61.07 4.37 0.00	56.82 3.12 0.00	49.31 2.84 0.00	43.04 2.40 0.00	38.30 1.96 0.00	34.43 1.73 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	33.48 -1.07 0.00	32.58 -1.25 0.00	30.94 -1.12 0.00	30.79 -1.25 0.00	32.10 -1.16 0.00	36.08 -1.46 0.00	50.89 -2.18 0.00	62.43 -1.47 0.00	53.67 -1.49 0.00	38.97 -0.35 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.86 -3.63 0.00	52.90 -3.80 0.00	50.11 -3.60 0.00	43.41 -3.07 0.00	37.88 -2.76 0.00	34.45 -1.89 0.00	31.62 -1.08 0.00
PACKARD__115KV_DUPONT_184 80571	33.48 -1.07 0.00	32.58 -1.25 0.00	30.94 -1.12 0.00	30.79 -1.25 0.00	32.10 -1.16 0.00	36.08 -1.46 0.00	50.89 -2.18 0.00	62.43 -1.47 0.00	53.67 -1.49 0.00	38.97 -0.35 0.00	33.92 -0.07 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.30 -0.03 0.00	29.62 -0.48 0.00	30.28 -0.84 0.00	35.35 -1.82 0.00	42.86 -3.63 0.00	52.90 -3.80 0.00	50.11 -3.60 0.00	43.41 -3.07 0.00	37.88 -2.76 0.00	34.45 -1.89 0.00	31.62 -1.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.05 1.49 -0.01	35.20 1.35 -0.01	33.13 1.06 -0.01	33.07 1.03 -0.01	34.51 1.23 -0.01	38.90 1.35 -0.01	54.50 1.43 0.00	66.96 3.07 0.00	57.80 2.65 0.01	40.85 1.53 0.01	35.58 1.60 0.01	31.72 1.65 0.01	30.24 1.66 0.01	31.02 1.70 0.01	31.96 1.87 0.01	33.04 1.93 0.01	39.29 2.12 0.01	49.09 2.60 0.01	60.49 3.80 0.01	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.01	38.02 1.67 -0.01	34.21 1.50 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.29 1.73 -0.01	35.50 1.66 -0.01	33.38 1.31 -0.01	33.33 1.28 -0.01	34.77 1.50 -0.01	39.20 1.65 -0.01	54.98 1.91 0.00	67.54 3.64 0.00	58.25 3.09 0.01	41.13 1.81 0.01	35.78 1.80 0.01	31.93 1.86 0.01	30.44 1.86 0.01	31.22 1.91 0.01	32.17 2.08 0.01	33.26 2.15 0.01	39.55 2.38 0.01	49.46 2.98 0.01	60.95 4.25 0.01	56.77 3.06 0.00	49.31 2.84 0.00	43.03 2.40 0.01	38.31 1.96 -0.01	34.51 1.80 -0.01
PATROON__115KV_TB1 80586	35.18 0.62 0.00	34.48 0.64 0.00	32.51 0.45 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.29 0.75 0.00	54.07 1.01 0.00	65.43 1.53 0.00	56.32 1.16 0.00	39.68 0.35 0.00	34.23 0.24 0.00	30.34 0.27 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.92 0.74 0.00	47.65 1.16 0.00	58.52 1.81 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.54 0.89 0.00	37.07 0.73 0.00	33.36 0.65 0.00
PATTRSNVILLE___SOLAR 323815	35.73 1.18 0.00	35.05 1.22 0.00	33.05 0.99 0.00	33.07 1.03 0.00	34.43 1.16 0.00	38.93 1.39 0.00	55.19 2.12 0.00	66.64 2.75 0.00	57.04 1.88 0.00	40.07 0.75 0.00	34.40 0.41 0.00	30.46 0.39 0.00	28.93 0.34 0.00	29.71 0.38 0.00	30.61 0.51 0.00	31.80 0.68 0.00	38.36 1.19 0.00	48.40 1.91 0.00	59.42 2.72 0.00	55.91 2.20 0.00	48.38 1.91 0.00	42.31 1.67 0.00	37.68 1.35 0.00	33.88 1.18 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	34.55 0.00 0.00	33.60 -0.24 0.00	31.93 -0.13 0.00	31.75 -0.29 0.00	33.17 -0.10 0.00	37.43 -0.11 0.00	53.12 0.05 0.00	65.49 1.60 0.00	56.80 1.60 -0.04	41.14 1.81 0.00	35.83 1.84 0.00	31.48 1.41 0.00	29.76 1.17 0.00	30.88 1.55 0.00	31.12 1.02 0.00	31.83 0.72 0.00	37.03 -0.15 0.00	45.14 -1.35 0.00	55.62 -1.08 0.00	52.47 -1.24 0.00	45.45 -1.02 0.00	39.55 -1.10 0.00	35.83 -0.51 0.00	32.70 0.00 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	36.01 1.45 0.00	35.22 1.39 0.00	33.25 1.19 0.00	33.16 1.12 0.00	34.63 1.36 0.00	39.12 1.58 0.00	55.19 2.12 0.00	67.41 3.51 0.00	58.09 2.92 0.00	40.86 1.53 0.00	35.42 1.43 0.00	31.45 1.38 0.00	29.96 1.37 0.00	30.70 1.38 0.00	31.69 1.60 0.00	32.80 1.68 0.00	39.11 1.93 0.00	49.09 2.60 0.00	60.61 3.91 0.00	56.61 2.90 0.00	49.08 2.60 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
PEEKSKILL____ 23653	35.56 1.00 0.00	34.85 1.01 0.00	32.80 0.74 0.00	32.72 0.67 0.00	34.17 0.90 0.00	38.48 0.94 0.00	54.23 1.17 0.00	66.19 2.30 0.00	57.15 1.98 0.00	40.39 1.06 0.00	35.08 1.09 0.00	31.30 1.23 0.00	29.81 1.23 0.00	30.59 1.26 0.00	31.51 1.41 0.00	32.58 1.46 0.00	38.81 1.63 0.00	48.53 2.04 0.00	59.70 3.00 0.00	55.80 2.09 0.00	48.38 1.91 0.00	42.27 1.63 0.00	37.54 1.20 0.00	33.81 1.11 0.00

PGE MADISON___WINDPWR 24146	37.67 3.11 0.00	36.64 2.81 0.00	34.72 2.66 0.00	34.73 2.69 0.00	36.03 2.76 0.00	40.92 3.38 0.00	58.69 5.62 0.00	72.40 8.50 0.00	61.34 6.18 0.00	43.34 4.01 0.00	36.88 2.89 0.00	32.24 2.17 0.00	30.18 1.60 0.00	31.03 1.70 0.00	31.69 1.59 0.00	32.98 1.87 0.00	39.59 2.41 0.00	50.07 3.58 0.00	62.88 6.18 0.00	59.46 5.75 0.00	51.22 4.74 0.00	44.38 3.74 0.00	39.57 3.23 0.00	35.41 2.71 0.00
PIERCEFIELD___HYD 23852	35.87 1.31 0.00	34.98 1.15 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.43 1.16 0.00	38.44 0.90 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.12 -1.05 0.00	39.64 0.31 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.40 0.00	37.17 0.00 0.00	47.00 0.51 0.00	56.87 0.17 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.82 1.18 0.00	37.79 1.45 0.00	33.71 1.01 0.00
PINELAWN_CC_1 323563	36.11 1.56 0.00	35.39 1.56 0.00	33.21 1.15 0.00	32.94 0.90 0.00	34.57 1.30 0.00	38.11 0.56 0.00	47.52 -0.21 5.33	55.41 0.32 8.81	48.49 0.44 7.12	38.13 -0.20 1.00	34.36 0.37 0.01	31.39 1.32 0.00	29.90 1.32 0.00	30.73 1.41 0.00	31.69 1.59 0.00	32.70 1.59 0.00	38.51 1.34 0.00	47.88 1.39 0.00	59.48 2.78 0.00	55.16 1.45 0.00	47.64 1.16 0.00	42.06 1.42 0.00	36.99 0.65 0.00	33.98 1.27 0.00
PJM_GEN_HTP_PROXY 323702	35.83 1.28 0.00	35.12 1.29 0.00	33.02 0.96 0.00	32.91 0.87 0.00	34.37 1.10 0.00	38.71 1.17 0.00	54.55 1.48 0.00	66.78 2.88 0.00	57.70 2.54 0.00	40.74 1.41 0.00	35.45 1.46 0.00	31.66 1.59 0.00	30.18 1.60 0.00	30.97 1.64 0.00	31.90 1.81 0.00	32.95 1.84 0.00	39.22 2.04 0.00	48.95 2.46 0.00	60.28 3.57 0.00	56.23 2.52 0.00	48.75 2.28 0.00	42.67 2.03 0.00	37.86 1.53 0.00	34.07 1.37 0.00
PJM_GEN_KEystone 24065	34.59 0.03 0.00	33.73 -0.10 0.00	31.90 -0.16 0.00	31.85 -0.19 0.00	33.17 -0.10 0.00	37.58 0.04 0.00	52.75 -0.21 0.11	64.79 0.89 0.00	54.51 0.44 1.09	40.95 0.55 -1.07	34.63 0.64 0.00	30.67 0.60 0.00	29.16 0.57 0.00	29.97 0.64 0.00	30.64 0.54 0.00	31.55 0.44 0.00	37.36 0.19 0.00	46.17 -0.19 0.13	56.92 0.34 0.12	53.37 -0.21 0.12	46.26 -0.09 0.12	40.40 -0.24 0.00	36.23 -0.11 0.00	32.87 0.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.73 1.18 0.00	34.99 1.15 0.00	32.86 0.80 0.00	32.68 0.64 0.00	34.20 0.93 0.00	38.11 0.56 0.00	47.13 0.53 6.47	54.81 1.60 10.69	47.91 1.38 8.63	38.66 0.55 1.22	34.76 0.78 0.01	31.39 1.32 0.00	29.93 1.34 0.00	30.70 1.38 0.00	31.66 1.56 0.00	32.70 1.59 0.00	38.74 1.56 0.00	48.35 1.86 0.00	59.76 3.06 0.00	55.64 1.93 0.00	48.10 1.63 0.00	42.23 1.58 0.00	37.32 0.98 0.00	33.75 1.05 0.00
PJM_GEN_VFT_PROXY 323633	35.73 1.18 0.00	34.99 1.15 0.00	32.89 0.83 0.00	32.78 0.74 0.00	34.23 0.97 0.00	38.59 1.05 0.00	52.75 1.22 1.54	66.52 2.62 0.00	57.09 2.26 0.34	40.62 1.30 0.00	35.42 1.43 0.00	31.63 1.56 0.00	30.16 1.57 0.00	30.94 1.61 0.00	31.84 1.74 0.00	32.92 1.80 0.00	39.18 2.01 0.00	46.84 2.28 1.92	58.29 3.34 1.76	54.24 2.26 1.72	46.81 2.09 1.76	42.59 1.95 0.00	37.83 1.49 0.00	34.01 1.31 0.00
PLATSBURG_115KV_PMLD1 355749	35.21 0.66 0.00	34.55 0.71 0.00	32.92 0.87 0.00	32.87 0.83 0.00	34.07 0.80 0.00	38.59 1.05 0.00	54.13 1.06 0.00	63.64 -0.26 0.00	55.44 0.28 0.00	40.78 1.46 0.00	35.25 1.26 0.00	30.94 0.87 0.00	29.41 0.83 0.00	30.03 0.70 0.00	30.73 0.63 0.00	31.58 0.47 0.00	38.14 0.97 0.00	46.96 0.46 0.00	56.25 -0.45 0.00	53.65 -0.05 0.00	46.06 -0.42 0.00	41.13 0.49 0.00	36.77 0.44 0.00	33.09 0.39 0.00
PLEASANTVLY___LBMP 24000	35.52 0.97 0.00	34.75 0.91 0.00	32.76 0.71 0.00	32.75 0.70 0.00	34.17 0.90 0.00	38.48 0.94 0.00	54.18 1.11 0.00	66.07 2.17 0.00	56.93 1.77 0.00	40.19 0.87 0.00	34.91 0.92 0.00	31.06 0.99 0.00	29.61 1.03 0.00	30.38 1.06 0.00	31.30 1.20 0.00	32.36 1.24 0.00	38.62 1.45 0.00	48.30 1.81 0.00	59.48 2.78 0.00	55.59 1.88 0.00	48.15 1.67 0.00	42.02 1.38 0.00	37.47 1.13 0.00	33.71 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.76 1.21 0.00	34.98 1.15 0.00	32.96 0.90 0.00	32.91 0.87 0.00	34.37 1.10 0.00	38.71 1.16 0.00	54.50 1.43 0.00	66.58 2.68 0.00	57.37 2.21 0.00	40.55 1.22 0.00	35.25 1.26 0.00	31.42 1.35 0.00	29.93 1.34 0.00	30.70 1.38 0.00	31.63 1.53 0.00	32.70 1.59 0.00	38.96 1.78 0.00	48.77 2.28 0.00	60.10 3.40 0.00	56.02 2.31 0.00	48.57 2.09 0.00	42.39 1.75 0.00	37.76 1.42 0.00	33.98 1.28 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.76 1.21 0.00	34.98 1.15 0.00	32.96 0.90 0.00	32.91 0.87 0.00	34.37 1.10 0.00	38.71 1.16 0.00	54.50 1.43 0.00	66.58 2.68 0.00	57.37 2.21 0.00	40.55 1.22 0.00	35.25 1.26 0.00	31.42 1.35 0.00	29.93 1.34 0.00	30.70 1.38 0.00	31.63 1.53 0.00	32.70 1.59 0.00	38.96 1.78 0.00	48.77 2.28 0.00	60.10 3.40 0.00	56.02 2.31 0.00	48.57 2.09 0.00	42.39 1.75 0.00	37.76 1.42 0.00	33.98 1.28 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.69 1.14 0.00	34.92 1.08 0.00	32.96 0.90 0.00	32.91 0.87 0.00	34.37 1.10 0.00	38.74 1.20 0.00	54.66 1.59 0.00	66.58 2.68 0.00	57.32 2.15 0.00	40.35 1.02 0.00	34.94 0.95 0.00	31.06 0.99 0.00	29.64 1.06 0.00	30.35 1.03 0.00	31.33 1.23 0.00	32.42 1.31 0.00	38.74 1.56 0.00	48.58 2.09 0.00	59.88 3.18 0.00	55.96 2.26 0.00	48.52 2.04 0.00	42.27 1.63 0.00	37.65 1.31 0.00	33.85 1.14 0.00
POLETTI___ 23519	35.97 1.42 0.00	35.15 1.32 0.00	33.08 1.03 0.00	33.00 0.96 0.00	34.47 1.20 0.00	38.86 1.31 0.00	54.61 1.54 0.00	66.96 3.07 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.05 2.56 0.00	60.44 3.74 0.00	56.28 2.58 0.00	48.85 2.37 0.00	42.63 1.99 0.00	37.97 1.64 0.00	34.17 1.47 0.00
POMONA___ESR 323819	35.31 0.76 0.00	34.65 0.81 0.00	32.64 0.58 0.00	32.55 0.51 0.00	33.97 0.70 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.81 1.92 0.00	56.82 1.65 0.00	40.15 0.83 0.00	34.91 0.92 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.38 1.05 0.00	31.30 1.21 0.00	32.36 1.25 0.00	38.55 1.38 0.00	48.30 1.81 0.00	59.31 2.61 0.00	55.48 1.77 0.00	48.10 1.63 0.00	42.03 1.38 0.00	37.32 0.98 0.00	33.62 0.91 0.00
PORT_JEFF_3 23555	36.14 1.59 0.00	35.36 1.52 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.50 1.23 0.00	37.99 0.45 0.00	47.49 0.32 5.90	55.12 0.96 9.74	48.34 1.05 7.87	38.38 0.16 1.11	34.56 0.58 0.01	31.60 1.53 0.00	30.13 1.54 0.00	30.97 1.64 0.00	31.96 1.87 0.00	32.98 1.87 0.00	38.89 1.71 0.00	48.30 1.81 0.00	60.10 3.40 0.00	55.70 1.99 0.00	48.06 1.58 0.00	42.55 1.91 0.00	37.28 0.94 0.00	33.94 1.24 0.00

PORT_JEFF_4 23616	36.14 1.59 0.00	35.36 1.52 0.00	33.18 1.12 0.00	32.87 0.83 0.00	34.50 1.23 0.00	37.99 0.45 0.00	47.49 0.32 5.90	55.12 0.96 9.74	48.34 1.05 7.87	38.38 0.16 1.11	34.56 0.58 0.01	31.60 1.53 0.00	30.13 1.54 0.00	30.97 1.64 0.00	31.96 1.87 0.00	32.98 1.87 0.00	38.89 1.71 0.00	48.30 1.81 0.00	60.10 3.40 0.00	55.70 1.99 0.00	48.06 1.58 0.00	42.55 1.91 0.00	37.28 0.94 0.00	33.94 1.24 0.00
PORT_JEFF_IC 23713	36.66 2.11 0.00	35.73 1.89 0.00	33.53 1.47 0.00	33.26 1.22 0.00	34.90 1.63 0.00	38.33 0.79 0.00	47.55 0.32 5.84	55.02 0.77 9.65	48.42 1.05 7.79	38.39 0.16 1.09	34.70 0.71 0.00	31.63 1.56 0.00	30.16 1.57 0.00	31.00 1.67 0.00	31.99 1.90 0.00	33.01 1.90 0.00	38.92 1.75 0.00	48.21 1.72 0.00	59.99 3.29 0.00	55.53 1.83 0.00	47.96 1.49 0.00	42.59 1.95 0.00	37.43 1.09 0.00	34.37 1.67 0.00
PPL_PILGRIM_ST_GT1 24216	36.32 1.76 0.00	35.53 1.69 0.00	33.34 1.28 0.00	33.07 1.03 0.00	34.70 1.43 0.00	38.25 0.71 0.00	47.48 0.16 5.75	55.61 1.21 9.50	48.43 0.94 7.67	38.32 0.08 1.08	34.76 0.78 0.01	31.75 1.68 0.00	30.24 1.66 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.08 1.96 0.00	39.07 1.89 0.00	48.77 2.28 0.00	60.61 3.91 0.00	56.23 2.52 0.00	48.52 2.04 0.00	42.67 2.03 0.00	37.43 1.09 0.00	34.11 1.41 0.00
PPL_PILGRIM_ST_GT2 24217	36.32 1.76 0.00	35.53 1.69 0.00	33.34 1.28 0.00	33.07 1.03 0.00	34.70 1.43 0.00	38.25 0.71 0.00	47.48 0.16 5.75	55.61 1.21 9.50	48.43 0.94 7.67	38.32 0.08 1.08	34.76 0.78 0.01	31.75 1.68 0.00	30.24 1.66 0.00	31.09 1.76 0.00	32.08 1.99 0.00	33.08 1.96 0.00	39.07 1.89 0.00	48.77 2.28 0.00	60.61 3.91 0.00	56.23 2.52 0.00	48.52 2.04 0.00	42.67 2.03 0.00	37.43 1.09 0.00	34.11 1.41 0.00
PPL_SHRM_GT3 24213	36.18 1.62 0.00	35.36 1.52 0.00	33.15 1.09 0.00	32.84 0.80 0.00	34.46 1.20 0.00	38.03 0.49 0.00	47.66 0.48 5.89	55.58 1.40 9.73	48.41 1.10 7.86	38.38 0.16 1.11	34.52 0.54 0.01	31.51 1.44 0.00	30.07 1.49 0.00	30.91 1.58 0.00	31.93 1.84 0.00	32.98 1.87 0.00	38.96 1.78 0.00	48.63 2.14 0.00	60.56 3.86 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
PPL_SHRM_GT4 24214	36.18 1.62 0.00	35.36 1.52 0.00	33.15 1.09 0.00	32.84 0.80 0.00	34.46 1.20 0.00	38.03 0.49 0.00	47.66 0.48 5.89	55.58 1.40 9.73	48.41 1.10 7.86	38.38 0.16 1.11	34.52 0.54 0.01	31.51 1.44 0.00	30.07 1.49 0.00	30.91 1.58 0.00	31.93 1.84 0.00	32.98 1.87 0.00	38.96 1.78 0.00	48.63 2.14 0.00	60.56 3.86 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
PROJECT___ORANGE 1 24174	34.21 -0.35 0.00	33.46 -0.37 0.00	31.67 -0.38 0.00	31.63 -0.42 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.75 -0.32 0.00	64.09 0.19 0.00	55.05 -0.11 0.00	39.25 -0.08 0.00	33.89 -0.10 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.84 -0.28 0.00	36.73 -0.45 0.00	45.93 -0.56 0.00	56.36 -0.34 0.00	53.22 -0.48 0.00	46.06 -0.42 0.00	40.24 -0.41 0.00	36.01 -0.33 0.00	32.37 -0.33 0.00
PROJECT___ORANGE 2 24166	34.21 -0.35 0.00	33.46 -0.37 0.00	31.67 -0.38 0.00	31.63 -0.42 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.75 -0.32 0.00	64.09 0.19 0.00	55.05 -0.11 0.00	39.25 -0.08 0.00	33.89 -0.10 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.84 -0.28 0.00	36.73 -0.45 0.00	45.93 -0.56 0.00	56.36 -0.34 0.00	53.22 -0.48 0.00	46.06 -0.42 0.00	40.24 -0.41 0.00	36.01 -0.33 0.00	32.37 -0.33 0.00
PUCKETT___SOLAR 323809	35.49 0.93 0.00	34.61 0.78 0.00	32.80 0.74 0.00	32.78 0.74 0.00	34.07 0.80 0.00	38.59 1.05 0.00	54.76 1.70 0.00	66.96 3.07 0.00	57.21 2.04 0.00	40.67 1.34 0.00	34.98 0.99 0.00	30.76 0.69 0.00	29.07 0.49 0.00	29.88 0.56 0.00	30.55 0.45 0.00	31.64 0.53 0.00	37.81 0.63 0.00	47.47 0.98 0.00	58.74 2.04 0.00	55.37 1.67 0.00	47.92 1.44 0.00	41.70 1.05 0.00	37.32 0.98 0.00	33.55 0.85 0.00
PYRITES___HYD 24023	36.70 2.14 0.00	35.76 1.93 0.00	34.05 1.99 0.00	33.84 1.79 0.00	35.20 1.93 0.00	39.42 1.88 0.00	55.67 2.60 0.00	65.69 1.79 0.00	55.77 0.61 0.00	40.66 1.34 0.00	35.21 1.22 0.00	30.55 0.48 0.00	28.67 0.09 0.00	29.33 0.00 0.00	29.98 -0.12 0.00	31.15 0.03 0.00	37.73 0.56 0.00	47.93 1.44 0.00	58.57 1.87 0.00	54.73 1.02 0.00	46.89 0.42 0.00	42.92 2.28 0.00	38.66 2.33 0.00	34.47 1.77 0.00
QUAKERRD_115KV_BK1 80622	33.76 -0.79 0.00	32.89 -0.95 0.00	31.16 -0.90 0.00	31.14 -0.90 0.00	32.34 -0.93 0.00	36.49 -1.05 0.00	51.79 -1.27 0.00	63.32 -0.58 0.00	54.28 -0.88 0.00	38.90 -0.43 0.00	33.62 -0.37 0.00	29.59 -0.48 0.00	28.04 -0.54 0.00	28.86 -0.47 0.00	29.35 -0.75 0.00	30.18 -0.93 0.00	35.73 -1.45 0.00	44.21 -2.28 0.00	54.60 -2.10 0.00	51.67 -2.04 0.00	44.66 -1.81 0.00	38.89 -1.75 0.00	34.92 -1.42 0.00	31.62 -1.08 0.00
QUENSBRY_115KV_TB8 356137	35.76 1.21 0.00	35.09 1.25 0.00	33.05 0.99 0.00	33.16 1.12 0.00	34.47 1.20 0.00	39.12 1.58 0.00	55.56 2.49 0.00	67.22 3.32 0.00	57.81 2.65 0.00	40.43 1.10 0.00	34.67 0.68 0.00	30.70 0.63 0.00	29.16 0.57 0.00	29.88 0.56 0.00	30.70 0.60 0.00	31.83 0.72 0.00	38.33 1.15 0.00	48.72 2.23 0.00	59.88 3.18 0.00	56.23 2.52 0.00	48.61 2.14 0.00	42.51 1.87 0.00	37.79 1.45 0.00	33.94 1.24 0.00
RAMAPO___LBMP 323565	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.97 0.70 0.00	38.29 0.75 0.00	53.92 0.85 0.00	65.75 1.85 0.00	56.71 1.54 0.00	40.11 0.79 0.00	34.87 0.88 0.00	31.06 0.99 0.00	29.61 1.03 0.00	30.35 1.03 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.21 1.72 0.00	59.25 2.55 0.00	55.37 1.66 0.00	48.01 1.53 0.00	41.86 1.22 0.00	37.28 0.94 0.00	33.58 0.88 0.00
RANKINE____ 23646	34.52 -0.03 0.00	33.56 -0.27 0.00	31.90 -0.16 0.00	31.72 -0.32 0.00	33.10 -0.17 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	65.18 1.28 0.00	56.17 0.99 -0.02	40.74 1.42 0.00	35.49 1.50 0.00	31.18 1.11 0.00	29.53 0.94 0.00	30.59 1.26 0.00	30.85 0.75 0.00	31.55 0.44 0.00	36.84 -0.33 0.00	44.77 -1.72 0.00	55.23 -1.47 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.30 -1.34 0.00	35.68 -0.65 0.00	32.60 -0.10 0.00
RAVENSWOOD_GT2_1 24244	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.81 2.65 0.00	40.82 1.49 0.00	35.59 1.60 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.09 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00

RAVENSWOOD_GT2_2 24245	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.81 2.65 0.00	40.82 1.49 0.00	35.59 1.60 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.09 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT2_3 24246	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	67.03 3.13 0.00	57.81 2.65 0.00	40.86 1.53 0.00	35.59 1.60 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.99 1.90 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.14 2.65 0.00	60.56 3.86 0.00	56.39 2.69 0.00	48.89 2.42 0.00	42.72 2.07 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT2_4 24247	36.04 1.49 0.00	35.22 1.39 0.00	33.15 1.09 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	67.03 3.13 0.00	57.81 2.65 0.00	40.86 1.53 0.00	35.59 1.60 0.00	31.75 1.68 0.00	30.27 1.69 0.00	31.06 1.73 0.00	31.99 1.90 0.00	33.05 1.93 0.00	39.33 2.16 0.00	49.14 2.65 0.00	60.56 3.86 0.00	56.39 2.69 0.00	48.89 2.42 0.00	42.72 2.07 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT3_1 24248	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	67.03 3.13 0.00	57.81 2.65 0.00	40.86 1.53 0.00	35.59 1.60 0.00	31.75 1.68 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.33 2.16 0.00	49.09 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT3_2 24249	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.07 1.03 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	67.03 3.13 0.00	57.81 2.65 0.00	40.86 1.53 0.00	35.59 1.60 0.00	31.75 1.68 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.33 2.16 0.00	49.09 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.67 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT3_3 24250	36.01 1.45 0.00	35.19 1.35 0.00	33.15 1.09 0.00	33.10 1.06 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.92 2.76 0.00	40.90 1.57 0.00	35.66 1.67 0.00	31.78 1.71 0.00	30.30 1.72 0.00	31.09 1.76 0.00	32.02 1.93 0.00	33.08 1.96 0.00	39.37 2.19 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
RAVENSWOOD_GT3_4 24251	36.01 1.45 0.00	35.19 1.35 0.00	33.15 1.09 0.00	33.10 1.06 0.00	34.53 1.26 0.00	38.93 1.39 0.00	54.71 1.65 0.00	67.09 3.19 0.00	57.92 2.76 0.00	40.90 1.57 0.00	35.66 1.67 0.00	31.78 1.71 0.00	30.30 1.72 0.00	31.09 1.76 0.00	32.02 1.93 0.00	33.08 1.96 0.00	39.37 2.19 0.00	49.19 2.70 0.00	60.61 3.91 0.00	56.45 2.74 0.00	48.99 2.51 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
RAVENSWOOD_GT_1 23729	36.19 1.62 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.76 1.70 0.00	67.28 3.39 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.34 2.84 -0.01	60.79 4.08 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
RAVENSWOOD_GT_10 24258	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.04 0.99 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.81 2.65 0.00	40.82 1.49 0.00	36.45 1.60 -0.86	33.19 1.65 -1.47	32.27 1.66 -2.03	32.41 1.70 -1.39	33.24 1.87 -1.28	34.09 1.90 -1.08	39.72 2.12 -0.43	49.10 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.68 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT_11 24259	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.04 0.99 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.81 2.65 0.00	40.82 1.49 0.00	36.45 1.60 -0.86	33.19 1.65 -1.47	32.27 1.66 -2.03	32.41 1.70 -1.39	33.24 1.87 -1.28	34.09 1.90 -1.08	39.72 2.12 -0.43	49.10 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.68 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD_GT_4 24252	35.98 1.42 -0.01	35.16 1.32 -0.01	33.09 1.03 -0.01	33.04 0.99 -0.01	34.47 1.20 -0.01	38.86 1.31 -0.01	54.61 1.54 0.00	66.96 3.07 0.00	57.76 2.59 -0.01	40.79 1.46 -0.01	41.25 1.56 -5.70	41.37 1.62 -9.67	43.60 1.63 -13.39	40.15 1.67 -9.16	40.38 1.84 -8.44	40.09 1.87 -7.11	42.07 2.08 -2.81	49.05 2.56 -0.01	60.45 3.74 -0.01	56.28 2.58 0.00	48.85 2.37 0.00	42.64 1.99 -0.01	37.98 1.64 -0.01	34.18 1.47 -0.01
RAVENSWOOD_GT_5 24254	35.98 1.42 -0.01	35.16 1.32 -0.01	33.09 1.03 -0.01	33.04 0.99 -0.01	34.47 1.20 -0.01	38.86 1.31 -0.01	54.61 1.54 0.00	66.96 3.07 0.00	57.76 2.59 -0.01	40.79 1.46 -0.01	41.25 1.56 -5.70	41.37 1.62 -9.67	43.60 1.63 -13.39	40.15 1.67 -9.16	40.38 1.84 -8.44	40.09 1.87 -7.11	42.07 2.08 -2.81	49.05 2.56 -0.01	60.45 3.74 -0.01	56.28 2.58 0.00	48.85 2.37 0.00	42.64 1.99 -0.01	37.98 1.64 -0.01	34.18 1.47 -0.01
RAVENSWOOD_GT_6 24253	35.98 1.42 -0.01	35.16 1.32 -0.01	33.09 1.03 -0.01	33.04 0.99 -0.01	34.47 1.20 -0.01	38.86 1.31 -0.01	54.61 1.54 0.00	66.96 3.07 0.00	57.76 2.59 -0.01	40.79 1.46 -0.01	41.25 1.56 -5.70	41.37 1.62 -9.67	43.60 1.63 -13.39	40.15 1.67 -9.16	40.38 1.84 -8.44	40.09 1.87 -7.11	42.07 2.08 -2.81	49.05 2.56 -0.01	60.45 3.74 -0.01	56.28 2.58 0.00	48.85 2.37 0.00	42.64 1.99 -0.01	37.98 1.64 -0.01	34.18 1.47 -0.01
RAVENSWOOD_GT_7 24255	35.98 1.42 -0.01	35.16 1.32 -0.01	33.09 1.03 -0.01	33.04 0.99 -0.01	34.47 1.20 -0.01	38.86 1.31 -0.01	54.61 1.54 0.00	66.96 3.07 0.00	57.76 2.59 -0.01	40.79 1.46 -0.01	41.25 1.56 -5.70	41.37 1.62 -9.67	43.60 1.63 -13.39	40.15 1.67 -9.16	40.38 1.84 -8.44	40.09 1.87 -7.11	42.07 2.08 -2.81	49.05 2.56 -0.01	60.45 3.74 -0.01	56.28 2.58 0.00	48.85 2.37 0.00	42.64 1.99 -0.01	37.98 1.64 -0.01	34.18 1.47 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.04 0.99 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.81 2.65 0.00	40.82 1.49 0.00	36.45 1.60 -0.86	33.19 1.65 -1.47	32.27 1.66 -2.03	32.41 1.70 -1.39	33.24 1.87 -1.28	34.09 1.90 -1.08	39.72 2.12 -0.43	49.10 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.68 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00

RAVENSWOOD_GT_9 24257	36.01 1.45 0.00	35.19 1.35 0.00	33.12 1.06 0.00	33.04 0.99 0.00	34.50 1.23 0.00	38.89 1.35 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.81 2.65 0.00	40.82 1.49 0.00	36.45 1.60 -0.86	33.19 1.65 -1.47	32.27 1.66 -2.03	32.41 1.70 -1.39	33.24 1.87 -1.28	34.09 1.90 -1.08	39.72 2.12 -0.43	49.10 2.60 0.00	60.50 3.80 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.68 2.03 0.00	38.01 1.67 0.00	34.21 1.50 0.00
RAVENSWOOD___1 23533	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.13 1.78 -0.01	34.31 1.60 -0.01
RAVENSWOOD___2 23534	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.13 1.78 -0.01	34.31 1.60 -0.01
RAVENSWOOD___3 23535	35.94 1.38 0.00	35.19 1.35 0.00	33.08 1.03 0.00	33.00 0.96 0.00	34.46 1.20 0.00	38.82 1.28 0.00	54.66 1.59 0.00	66.90 3.00 0.00	57.81 2.65 0.00	40.82 1.49 0.00	35.55 1.56 0.00	31.75 1.68 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.33 2.16 0.00	49.09 2.60 0.00	60.44 3.74 0.00	56.34 2.63 0.00	48.89 2.42 0.00	42.79 2.15 0.00	37.98 1.64 0.00	34.17 1.47 0.00
RAVENSWOOD___4 23820	36.08 1.52 -0.01	35.37 1.52 -0.01	33.25 1.19 -0.01	33.14 1.09 -0.01	34.61 1.33 -0.01	38.98 1.43 -0.01	54.71 1.65 0.00	67.15 3.26 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.17 1.70 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.31 -3.69	49.29 2.79 -0.01	60.68 3.97 -0.01	56.55 2.84 0.00	49.08 2.60 0.00	42.97 2.32 -0.01	38.13 1.78 -0.01	34.31 1.60 -0.01
RCPI_TRUST___DRP 24196	35.97 1.42 0.00	35.15 1.32 0.00	33.08 1.03 0.00	33.00 0.96 0.00	34.47 1.20 0.00	38.86 1.31 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.59 1.60 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.09 2.60 0.00	60.44 3.74 0.00	56.28 2.58 0.00	48.85 2.37 0.00	42.63 1.99 0.00	37.94 1.60 0.00	34.14 1.44 0.00
RED___ROCHESTER 323720	34.55 0.00 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.82 -0.22 0.00	33.00 -0.27 0.00	37.54 0.00 0.00	52.96 -0.11 0.00	65.24 1.34 0.00	55.77 0.61 0.00	40.00 0.67 0.00	34.60 0.61 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.25 0.00	56.31 -0.39 0.00	53.06 -0.64 0.00	45.82 -0.65 0.00	39.83 -0.81 0.00	35.90 -0.43 0.00	32.54 -0.16 0.00
REGAN___SOLAR 323812	36.94 2.38 0.00	36.24 2.40 0.00	34.11 2.05 0.00	34.22 2.18 0.00	35.63 2.36 0.00	40.47 2.93 0.00	57.63 4.56 0.00	69.58 5.68 0.00	59.41 4.25 0.00	41.45 2.12 0.00	35.31 1.32 0.00	31.18 1.11 0.00	29.56 0.97 0.00	30.32 1.00 0.00	31.27 1.17 0.00	32.52 1.40 0.00	39.52 2.34 0.00	50.30 3.81 0.00	61.86 5.16 0.00	58.22 4.51 0.00	50.29 3.81 0.00	43.98 3.33 0.00	39.07 2.73 0.00	35.09 2.39 0.00
RENSSELAER___COGEN 23796	35.00 0.45 0.00	34.37 0.54 0.00	32.38 0.32 0.00	32.39 0.35 0.00	33.77 0.50 0.00	37.99 0.45 0.00	53.75 0.69 0.00	64.92 1.02 0.00	55.94 0.77 0.00	39.41 0.08 0.00	34.02 0.03 0.00	30.16 0.09 0.00	28.76 0.17 0.00	29.53 0.21 0.00	30.40 0.30 0.00	31.46 0.34 0.00	37.70 0.52 0.00	47.33 0.84 0.00	58.12 1.42 0.00	54.56 0.86 0.00	47.22 0.74 0.00	41.33 0.69 0.00	36.88 0.55 0.00	33.19 0.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.60 3.04 0.00	36.88 3.05 0.00	34.66 2.60 0.00	34.86 2.82 0.00	36.20 2.93 0.00	41.22 3.68 0.00	58.85 5.78 0.00	71.18 7.28 0.00	61.12 5.96 0.00	42.47 3.15 0.00	36.23 2.24 0.00	32.05 1.98 0.00	30.33 1.74 0.00	31.06 1.73 0.00	31.84 1.75 0.00	33.11 1.99 0.00	39.93 2.75 0.00	51.23 4.74 0.00	62.99 6.29 0.00	59.24 5.53 0.00	51.17 4.69 0.00	44.79 4.15 0.00	39.72 3.38 0.00	35.68 2.98 0.00
REVERE_CPBR_DRP 24186	35.94 1.38 0.00	35.05 1.22 0.00	33.21 1.15 0.00	33.10 1.06 0.00	34.47 1.20 0.00	38.97 1.43 0.00	55.51 2.44 0.00	67.54 3.64 0.00	57.76 2.59 0.00	41.02 1.69 0.00	35.21 1.22 0.00	30.94 0.87 0.00	29.21 0.63 0.00	30.00 0.67 0.00	30.76 0.66 0.00	31.89 0.78 0.00	38.18 1.00 0.00	48.03 1.53 0.00	59.42 2.72 0.00	56.18 2.47 0.00	48.47 2.00 0.00	42.31 1.67 0.00	37.79 1.45 0.00	33.88 1.18 0.00
REYNOLDS_115KV_TB3 80639	35.21 0.66 0.00	34.51 0.68 0.00	32.57 0.51 0.00	32.62 0.58 0.00	33.97 0.70 0.00	38.37 0.83 0.00	54.07 1.01 0.00	65.43 1.53 0.00	56.38 1.21 0.00	39.72 0.39 0.00	34.30 0.31 0.00	30.40 0.33 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.64 0.54 0.00	31.71 0.59 0.00	38.03 0.86 0.00	47.70 1.21 0.00	58.63 1.93 0.00	54.94 1.24 0.00	47.59 1.12 0.00	41.58 0.93 0.00	37.17 0.84 0.00	33.42 0.72 0.00
RIVERBAY____ 323610	36.29 1.73 -0.01	35.50 1.66 -0.01	33.38 1.31 -0.01	33.33 1.28 -0.01	34.77 1.50 -0.01	39.20 1.65 -0.01	54.98 1.91 0.00	67.54 3.64 0.00	58.25 3.09 0.01	41.13 1.81 0.01	35.78 1.80 0.01	31.93 1.86 0.01	30.44 1.86 0.01	31.22 1.91 0.01	32.17 2.08 0.01	33.26 2.15 0.01	39.55 2.38 0.01	49.46 2.98 0.01	60.95 4.25 0.01	56.77 3.06 0.00	49.31 2.84 0.00	43.03 2.40 0.01	38.31 1.96 -0.01	34.51 1.80 -0.01
RIVERSIDE_115KV_TB3 55908	35.14 0.59 0.00	34.44 0.61 0.00	32.48 0.42 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.26 0.71 0.00	53.97 0.90 0.00	65.30 1.41 0.00	56.27 1.10 0.00	39.64 0.31 0.00	34.23 0.24 0.00	30.31 0.24 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.92 0.74 0.00	47.61 1.12 0.00	58.46 1.76 0.00	54.83 1.13 0.00	47.45 0.98 0.00	41.50 0.85 0.00	37.07 0.73 0.00	33.36 0.65 0.00
ROARING___BROOK_WT_PWR 323790	34.49 -0.07 0.00	33.80 -0.03 0.00	32.09 0.03 0.00	32.07 0.03 0.00	33.24 -0.03 0.00	37.50 -0.04 0.00	53.01 -0.05 0.00	63.32 -0.58 0.00	54.78 -0.38 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.24 -0.09 0.00	29.98 -0.12 0.00	30.96 -0.15 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.96 -0.74 0.00	53.22 -0.48 0.00	45.97 -0.51 0.00	40.24 -0.41 0.00	36.05 -0.29 0.00	32.44 -0.26 0.00

ROCHESRG_115KV_T4 355643	34.17 -0.38 0.00	33.29 -0.54 0.00	31.55 -0.51 0.00	31.50 -0.54 0.00	32.74 -0.53 0.00	36.94 -0.60 0.00	52.38 -0.69 0.00	64.15 0.26 0.00	55.00 -0.17 0.00	39.52 0.20 0.00	34.19 0.20 0.00	30.10 0.03 0.00	28.56 -0.03 0.00	29.38 0.06 0.00	29.86 -0.24 0.00	30.74 -0.37 0.00	36.28 -0.89 0.00	44.82 -1.67 0.00	55.28 -1.42 0.00	52.31 -1.40 0.00	45.27 -1.21 0.00	39.46 -1.18 0.00	35.50 -0.84 0.00	32.18 -0.52 0.00
ROCHESTER_9_IC 23652	34.35 -0.21 0.00	33.43 -0.41 0.00	31.71 -0.35 0.00	31.66 -0.38 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.69 -0.37 0.00	64.60 0.70 0.00	55.33 0.17 0.00	39.76 0.43 0.00	34.36 0.37 0.00	30.25 0.18 0.00	28.67 0.09 0.00	29.53 0.21 0.00	29.98 -0.12 0.00	30.87 -0.25 0.00	36.47 -0.71 0.00	45.05 -1.44 0.00	55.68 -1.02 0.00	52.69 -1.02 0.00	45.55 -0.93 0.00	39.67 -0.98 0.00	35.68 -0.65 0.00	32.34 -0.36 0.00
ROCKVIEW_13_KV_LD 356306	35.90 1.35 0.00	35.12 1.29 0.00	33.05 0.99 0.00	33.00 0.96 0.00	34.43 1.16 0.00	38.78 1.24 0.00	54.61 1.54 0.00	66.84 2.94 0.00	57.59 2.43 0.00	40.70 1.38 0.00	35.42 1.43 0.00	31.57 1.50 0.00	30.10 1.52 0.00	30.88 1.55 0.00	31.81 1.72 0.00	32.86 1.74 0.00	39.15 1.97 0.00	48.96 2.46 0.00	60.39 3.69 0.00	56.28 2.58 0.00	48.80 2.32 0.00	42.59 1.95 0.00	37.90 1.56 0.00	34.11 1.41 0.00
ROME____115KV_TB2 80656	35.94 1.38 0.00	35.05 1.22 0.00	33.21 1.15 0.00	33.10 1.06 0.00	34.47 1.20 0.00	38.97 1.43 0.00	55.51 2.44 0.00	67.54 3.64 0.00	57.76 2.59 0.00	41.02 1.69 0.00	35.21 1.22 0.00	30.94 0.87 0.00	29.21 0.63 0.00	30.00 0.67 0.00	30.76 0.66 0.00	31.89 0.78 0.00	38.18 1.00 0.00	48.03 1.53 0.00	59.42 2.72 0.00	56.18 2.47 0.00	48.47 2.00 0.00	42.31 1.67 0.00	37.79 1.45 0.00	33.88 1.18 0.00
ROSETON___1 23587	35.38 0.83 0.00	34.71 0.88 0.00	32.70 0.64 0.00	32.62 0.58 0.00	34.07 0.80 0.00	38.33 0.79 0.00	54.07 1.01 0.00	65.88 1.98 0.00	56.82 1.65 0.00	40.15 0.83 0.00	34.84 0.85 0.00	31.03 0.96 0.00	29.59 1.00 0.00	30.32 1.00 0.00	31.24 1.14 0.00	32.30 1.18 0.00	38.51 1.34 0.00	48.21 1.72 0.00	59.25 2.55 0.00	55.43 1.72 0.00	48.06 1.58 0.00	42.03 1.38 0.00	37.35 1.02 0.00	33.62 0.91 0.00
ROSETON___2 23588	35.38 0.83 0.00	34.71 0.88 0.00	32.70 0.64 0.00	32.62 0.58 0.00	34.07 0.80 0.00	38.33 0.79 0.00	54.07 1.01 0.00	65.88 1.98 0.00	56.82 1.65 0.00	40.15 0.83 0.00	34.84 0.85 0.00	31.03 0.96 0.00	29.59 1.00 0.00	30.32 1.00 0.00	31.24 1.14 0.00	32.30 1.18 0.00	38.51 1.34 0.00	48.21 1.72 0.00	59.25 2.55 0.00	55.43 1.72 0.00	48.06 1.58 0.00	42.03 1.38 0.00	37.35 1.02 0.00	33.62 0.91 0.00
ROTRRDAM_115KV_TB3 80664	35.35 0.79 0.00	34.65 0.81 0.00	32.70 0.64 0.00	32.75 0.70 0.00	34.07 0.80 0.00	38.48 0.94 0.00	54.45 1.38 0.00	65.81 1.92 0.00	56.54 1.38 0.00	39.92 0.59 0.00	34.40 0.41 0.00	30.49 0.42 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.71 0.59 0.00	38.03 0.86 0.00	47.84 1.35 0.00	58.69 1.98 0.00	55.21 1.50 0.00	47.78 1.30 0.00	41.78 1.14 0.00	37.25 0.91 0.00	33.52 0.82 0.00
RUSSELL___1 23602	34.45 -0.10 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.98 1.09 0.00	55.61 0.44 0.00	39.96 0.63 0.00	34.53 0.54 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.26 0.00	55.96 -0.74 0.00	52.96 -0.75 0.00	45.78 -0.70 0.00	39.87 -0.77 0.00	35.83 -0.51 0.00	32.47 -0.23 0.00
RUSSELL___2 23532	34.45 -0.10 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.98 1.09 0.00	55.61 0.44 0.00	39.96 0.63 0.00	34.53 0.54 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.26 0.00	55.96 -0.74 0.00	52.96 -0.75 0.00	45.78 -0.70 0.00	39.87 -0.77 0.00	35.83 -0.51 0.00	32.47 -0.23 0.00
RUSSELL___3 23549	34.45 -0.10 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.98 1.09 0.00	55.61 0.44 0.00	39.96 0.63 0.00	34.53 0.54 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.26 0.00	55.96 -0.74 0.00	52.96 -0.75 0.00	45.78 -0.70 0.00	39.87 -0.77 0.00	35.83 -0.51 0.00	32.47 -0.23 0.00
RUSSELL___4 23556	34.45 -0.10 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.98 1.09 0.00	55.61 0.44 0.00	39.96 0.63 0.00	34.53 0.54 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.26 0.00	55.96 -0.74 0.00	52.96 -0.75 0.00	45.78 -0.70 0.00	39.87 -0.77 0.00	35.83 -0.51 0.00	32.47 -0.23 0.00
RUSSELL___STATION 23914	34.45 -0.10 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.98 1.09 0.00	55.61 0.44 0.00	39.96 0.63 0.00	34.53 0.54 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.26 0.00	55.96 -0.74 0.00	52.96 -0.75 0.00	45.78 -0.70 0.00	39.87 -0.77 0.00	35.83 -0.51 0.00	32.47 -0.23 0.00
S SALMON___HYD 24043	34.45 -0.10 0.00	33.63 -0.20 0.00	31.84 -0.22 0.00	31.85 -0.19 0.00	33.07 -0.20 0.00	37.39 -0.15 0.00	53.07 0.00 0.00	64.41 0.51 0.00	55.16 0.00 0.00	39.33 0.00 0.00	33.85 -0.14 0.00	29.77 -0.30 0.00	28.16 -0.43 0.00	28.89 -0.44 0.00	29.59 -0.51 0.00	30.65 -0.47 0.00	36.62 -0.56 0.00	45.89 -0.61 0.00	56.64 -0.06 0.00	53.49 -0.21 0.00	46.20 -0.28 0.00	40.56 -0.08 0.00	36.27 -0.07 0.00	32.54 -0.16 0.00
S.PERRY__115KV_TB1 80734	35.59 1.04 0.00	34.61 0.78 0.00	32.80 0.74 0.00	32.75 0.70 0.00	34.00 0.73 0.00	37.28 -0.26 0.00	53.28 0.21 0.00	65.69 1.79 0.00	55.66 0.50 0.00	39.72 0.39 0.00	34.16 0.17 0.00	30.94 0.87 0.00	29.24 0.66 0.00	30.09 0.76 0.00	30.52 0.42 0.00	31.55 0.44 0.00	37.44 0.26 0.00	46.58 0.09 0.00	58.12 1.42 0.00	54.94 1.24 0.00	47.50 1.02 0.00	41.33 0.69 0.00	37.10 0.76 0.00	33.49 0.78 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.17 -0.38 0.00	33.23 -0.61 0.00	31.58 -0.48 0.00	31.40 -0.64 0.00	32.77 -0.50 0.00	36.87 -0.68 0.00	52.16 -0.90 0.00	64.15 0.26 0.00	55.18 0.00 -0.02	40.04 0.71 0.00	34.84 0.85 0.00	30.67 0.60 0.00	29.04 0.46 0.00	30.06 0.73 0.00	30.37 0.27 0.00	31.05 -0.06 0.00	36.28 -0.89 0.00	44.12 -2.37 0.00	54.38 -2.32 0.00	51.45 -2.26 0.00	44.52 -1.95 0.00	38.81 -1.83 0.00	35.25 -1.09 0.00	32.28 -0.43 0.00

SAWYER___23_KV_LOAD 55526	34.17 -0.38 0.00	33.23 -0.61 0.00	31.58 -0.48 0.00	31.40 -0.64 0.00	32.77 -0.50 0.00	36.87 -0.68 0.00	52.16 -0.90 0.00	64.15 0.26 0.00	55.18 0.00 -0.02	40.04 0.71 0.00	34.84 0.85 0.00	30.67 0.60 0.00	29.04 0.46 0.00	30.06 0.73 0.00	30.37 0.27 0.00	31.05 -0.06 0.00	36.28 -0.89 0.00	44.12 -2.37 0.00	54.38 -2.32 0.00	51.45 -2.26 0.00	44.52 -1.95 0.00	38.81 -1.83 0.00	35.25 -1.09 0.00	32.28 -0.43 0.00
SELKIRK___I 23801	35.28 0.73 0.00	34.65 0.81 0.00	32.67 0.61 0.00	32.68 0.64 0.00	34.07 0.80 0.00	38.33 0.79 0.00	54.18 1.12 0.00	65.37 1.47 0.00	56.65 1.49 0.00	39.80 0.47 0.00	34.20 0.21 0.00	30.25 0.18 0.00	28.76 0.17 0.00	29.47 0.15 0.00	30.34 0.24 0.00	31.43 0.31 0.00	37.81 0.63 0.00	47.56 1.07 0.00	58.35 1.65 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.62 0.97 0.00	37.14 0.80 0.00	33.45 0.75 0.00
SELKIRK___II 23799	35.07 0.52 0.00	34.44 0.61 0.00	32.47 0.42 0.00	32.49 0.45 0.00	33.87 0.60 0.00	38.11 0.56 0.00	53.86 0.80 0.00	65.05 1.15 0.00	56.04 0.88 0.00	39.45 0.12 0.00	34.02 0.03 0.00	30.13 0.06 0.00	28.73 0.14 0.00	29.53 0.21 0.00	30.40 0.30 0.00	31.46 0.34 0.00	37.73 0.56 0.00	47.42 0.93 0.00	58.17 1.47 0.00	54.67 0.97 0.00	47.31 0.84 0.00	41.41 0.77 0.00	36.92 0.58 0.00	33.26 0.56 0.00
SENECA OSWGO___HYD 24041	34.00 -0.55 0.00	33.23 -0.61 0.00	31.45 -0.61 0.00	31.47 -0.58 0.00	32.67 -0.60 0.00	36.94 -0.60 0.00	52.38 -0.69 0.00	63.64 -0.25 0.00	54.72 -0.44 0.00	38.93 -0.39 0.00	33.62 -0.37 0.00	29.65 -0.42 0.00	28.13 -0.46 0.00	28.89 -0.44 0.00	29.56 -0.54 0.00	30.59 -0.53 0.00	36.43 -0.74 0.00	45.61 -0.88 0.00	56.08 -0.62 0.00	52.90 -0.80 0.00	45.78 -0.70 0.00	39.99 -0.65 0.00	35.79 -0.54 0.00	32.18 -0.52 0.00
SENECA___115KV_TB3 355854	34.59 0.03 0.00	33.63 -0.20 0.00	31.96 -0.10 0.00	31.79 -0.26 0.00	33.17 -0.10 0.00	37.35 -0.19 0.00	53.01 -0.05 0.00	65.30 1.41 0.00	56.29 1.10 -0.02	40.82 1.49 0.00	35.55 1.56 0.00	31.24 1.17 0.00	29.56 0.97 0.00	30.65 1.32 0.00	30.91 0.81 0.00	31.61 0.50 0.00	36.91 -0.26 0.00	44.86 -1.63 0.00	55.28 -1.42 0.00	52.20 -1.50 0.00	45.22 -1.25 0.00	39.38 -1.26 0.00	35.72 -0.62 0.00	32.67 -0.03 0.00
SENECA___ENERGY 23797	34.45 -0.10 0.00	33.60 -0.24 0.00	31.80 -0.26 0.00	31.78 -0.26 0.00	33.00 -0.27 0.00	37.47 -0.07 0.00	53.01 -0.05 0.00	64.86 0.96 0.00	55.55 0.39 0.00	39.60 0.28 0.00	34.26 0.27 0.00	30.13 0.06 0.00	28.56 -0.03 0.00	29.35 0.03 0.00	29.95 -0.15 0.00	30.93 -0.19 0.00	36.80 -0.37 0.00	45.89 -0.61 0.00	56.64 -0.06 0.00	53.39 -0.32 0.00	46.20 -0.28 0.00	40.24 -0.41 0.00	36.16 -0.18 0.00	32.54 -0.16 0.00
SHOEMAKER___GT 23640	35.21 0.65 0.00	34.51 0.68 0.00	32.57 0.51 0.00	32.52 0.48 0.00	33.90 0.63 0.00	38.22 0.68 0.00	53.97 0.90 0.00	65.62 1.73 0.00	56.60 1.43 0.00	39.95 0.63 0.00	34.60 0.61 0.00	30.79 0.72 0.00	29.33 0.74 0.00	30.06 0.73 0.00	30.97 0.87 0.00	32.05 0.93 0.00	38.25 1.08 0.00	47.93 1.44 0.00	58.91 2.21 0.00	55.21 1.50 0.00	47.82 1.35 0.00	41.74 1.10 0.00	37.14 0.80 0.00	33.42 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	35.25 0.69 0.00	34.48 0.64 0.00	32.57 0.51 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.26 0.71 0.00	53.92 0.85 0.00	65.62 1.73 0.00	56.54 1.38 0.00	39.96 0.63 0.00	34.64 0.65 0.00	30.82 0.75 0.00	29.36 0.77 0.00	30.09 0.76 0.00	31.00 0.90 0.00	32.05 0.93 0.00	38.25 1.08 0.00	47.93 1.44 0.00	58.91 2.21 0.00	55.16 1.45 0.00	47.82 1.35 0.00	41.70 1.06 0.00	37.17 0.84 0.00	33.45 0.75 0.00
SHOREHAM_IC_1 23715	36.18 1.62 0.00	35.36 1.52 0.00	33.15 1.09 0.00	32.84 0.80 0.00	34.46 1.20 0.00	38.03 0.49 0.00	47.66 0.48 5.89	55.58 1.40 9.73	48.41 1.10 7.86	38.38 0.16 1.11	34.52 0.54 0.01	31.51 1.44 0.00	30.07 1.49 0.00	30.91 1.58 0.00	31.93 1.84 0.00	32.98 1.87 0.00	38.96 1.78 0.00	48.63 2.14 0.00	60.56 3.86 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
SHOREHAM_IC_2 23716	36.18 1.62 0.00	35.36 1.52 0.00	33.15 1.09 0.00	32.84 0.80 0.00	34.46 1.20 0.00	38.03 0.49 0.00	47.66 0.48 5.89	55.58 1.40 9.73	48.41 1.10 7.86	38.38 0.16 1.11	34.52 0.54 0.01	31.51 1.44 0.00	30.07 1.49 0.00	30.91 1.58 0.00	31.93 1.84 0.00	32.98 1.87 0.00	38.96 1.78 0.00	48.63 2.14 0.00	60.56 3.86 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
SISSONVILLE____ 23735	35.87 1.31 0.00	34.98 1.15 0.00	33.31 1.25 0.00	33.13 1.09 0.00	34.43 1.16 0.00	38.44 0.90 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.12 -1.05 0.00	39.64 0.31 0.00	34.53 0.54 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.40 0.00	37.17 0.00 0.00	47.00 0.51 0.00	56.87 0.17 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.82 1.18 0.00	37.79 1.45 0.00	33.71 1.01 0.00
SITHE_IND_GS1 24169	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.62 -1.28 0.00	53.84 -1.32 0.00	38.38 -0.94 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
SITHE_IND_GS2 24170	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.62 -1.28 0.00	53.84 -1.32 0.00	38.38 -0.94 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
SITHE_IND_GS3 24171	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.62 -1.28 0.00	53.84 -1.32 0.00	38.38 -0.94 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
SITHE_IND_GS4 24172	33.59 -0.97 0.00	32.82 -1.01 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.49 -1.05 0.00	51.64 -1.43 0.00	62.62 -1.28 0.00	53.84 -1.32 0.00	38.38 -0.94 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.54 -0.79 0.00	29.22 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00

SITHE___BATAVIA 24024	34.80 0.24 0.00	33.73 -0.10 0.00	32.00 -0.06 0.00	32.01 -0.03 0.00	33.20 -0.07 0.00	37.84 0.30 0.00	53.07 0.00 0.00	65.81 1.92 0.00	56.21 1.05 0.00	40.43 1.10 0.00	35.01 1.02 0.00	30.64 0.57 0.00	29.01 0.43 0.00	29.97 0.64 0.00	30.28 0.18 0.00	31.08 -0.03 0.00	36.54 -0.63 0.00	44.77 -1.72 0.00	56.08 -0.62 0.00	52.79 -0.91 0.00	45.55 -0.93 0.00	39.55 -1.10 0.00	36.01 -0.33 0.00	32.80 0.10 0.00
SITHE___INDEPEND 23800	33.59 -0.97 0.00	32.82 -1.02 0.00	31.10 -0.96 0.00	31.08 -0.96 0.00	32.27 -1.00 0.00	36.45 -1.09 0.00	51.63 -1.43 0.00	62.56 -1.34 0.00	53.84 -1.32 0.00	38.34 -0.98 0.00	33.14 -0.85 0.00	29.26 -0.81 0.00	27.78 -0.80 0.00	28.53 -0.79 0.00	29.23 -0.87 0.00	30.21 -0.90 0.00	36.02 -1.15 0.00	45.00 -1.49 0.00	55.17 -1.53 0.00	52.15 -1.56 0.00	45.13 -1.35 0.00	39.42 -1.22 0.00	35.28 -1.05 0.00	31.75 -0.95 0.00
SITHE___MASSENA 23902	34.86 0.31 0.00	34.14 0.30 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.60 0.33 0.00	37.92 0.38 0.00	53.65 0.58 0.00	63.45 -0.44 0.00	55.11 -0.06 0.00	39.72 0.39 0.00	34.33 0.34 0.00	30.28 0.21 0.00	28.81 0.23 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.18 0.06 0.00	37.40 0.22 0.00	46.77 0.28 0.00	56.25 -0.46 0.00	53.81 0.11 0.00	46.52 0.05 0.00	40.81 0.16 0.00	36.59 0.26 0.00	32.96 0.26 0.00
SITHE___OGDNSBRG 24021	37.04 2.49 0.00	36.10 2.27 0.00	34.37 2.31 0.00	34.09 2.05 0.00	35.50 2.23 0.00	39.79 2.25 0.00	56.25 3.18 0.00	66.52 2.62 0.00	56.32 1.16 0.00	40.94 1.61 0.00	35.38 1.39 0.00	30.67 0.60 0.00	28.76 0.17 0.00	29.38 0.06 0.00	30.04 -0.06 0.00	31.27 0.16 0.00	37.92 0.74 0.00	48.30 1.81 0.00	59.31 2.61 0.00	55.48 1.77 0.00	47.45 0.98 0.00	43.37 2.72 0.00	39.06 2.73 0.00	34.76 2.06 0.00
SITHE___STERLING 23777	35.56 1.00 0.00	34.75 0.91 0.00	32.89 0.83 0.00	32.87 0.83 0.00	34.17 0.90 0.00	38.63 1.09 0.00	54.92 1.86 0.00	66.84 2.94 0.00	57.26 2.10 0.00	40.67 1.34 0.00	34.94 0.95 0.00	30.76 0.69 0.00	29.10 0.52 0.00	29.88 0.56 0.00	30.61 0.51 0.00	31.71 0.59 0.00	37.92 0.74 0.00	47.56 1.07 0.00	58.80 2.10 0.00	55.53 1.83 0.00	47.96 1.49 0.00	41.86 1.22 0.00	37.39 1.05 0.00	33.55 0.85 0.00
SLEIGHT__34_KV_TB1 80719	34.21 -0.35 0.00	33.29 -0.54 0.00	31.55 -0.51 0.00	31.53 -0.51 0.00	32.74 -0.53 0.00	37.02 -0.53 0.00	52.69 -0.37 0.00	64.60 0.70 0.00	55.27 0.11 0.00	39.64 0.31 0.00	34.19 0.20 0.00	30.04 -0.03 0.00	28.44 -0.14 0.00	29.27 -0.06 0.00	29.74 -0.36 0.00	30.62 -0.50 0.00	36.25 -0.93 0.00	44.96 -1.53 0.00	55.57 -1.13 0.00	52.53 -1.18 0.00	45.41 -1.07 0.00	39.50 -1.14 0.00	35.47 -0.87 0.00	32.01 -0.69 0.00
SOUTH CAIRO___GT 23612	35.94 1.38 0.00	35.26 1.42 0.00	33.34 1.28 0.00	33.42 1.38 0.00	34.87 1.60 0.00	39.49 1.95 0.00	56.14 3.08 0.00	67.41 3.51 0.00	57.70 2.54 0.00	39.88 0.55 0.00	33.99 0.00 0.00	29.92 -0.15 0.00	28.53 -0.06 0.00	29.21 -0.12 0.00	30.16 0.06 0.00	31.36 0.25 0.00	38.03 0.86 0.00	48.49 2.00 0.00	59.88 3.18 0.00	56.34 2.63 0.00	48.66 2.18 0.00	42.39 1.75 0.00	37.79 1.45 0.00	34.07 1.37 0.00
SOUTH HAMPTN___IC 23720	36.42 1.86 0.00	35.56 1.72 0.00	33.31 1.25 0.00	32.97 0.93 0.00	34.63 1.36 0.00	38.22 0.68 0.00	47.90 0.74 5.91	55.80 1.66 9.76	48.66 1.38 7.88	38.49 0.28 1.11	34.66 0.68 0.01	31.63 1.56 0.00	30.18 1.60 0.00	31.09 1.76 0.00	32.15 2.05 0.00	33.20 2.09 0.00	39.29 2.12 0.00	49.05 2.56 0.00	61.07 4.37 0.00	56.60 2.90 0.00	48.75 2.28 0.00	43.04 2.40 0.00	37.64 1.31 0.00	34.17 1.47 0.00
SOUTHDOW_115KV_TB1 355954	35.80 1.24 0.00	34.78 0.95 0.00	33.12 1.06 0.00	32.87 0.83 0.00	34.40 1.13 0.00	38.93 1.39 0.00	55.51 2.44 0.00	68.69 4.79 0.00	58.65 3.48 -0.01	42.59 3.26 0.00	37.02 3.03 0.00	32.47 2.41 0.00	30.64 2.06 0.00	31.73 2.40 0.00	31.96 1.87 0.00	32.70 1.59 0.00	38.48 1.30 0.00	46.86 0.37 0.00	57.89 1.19 0.00	54.46 0.75 0.00	47.13 0.65 0.00	41.01 0.37 0.00	37.10 0.76 0.00	33.81 1.11 0.00
SOUTHOLD_69_KV_BK 2 55809	37.15 2.59 0.00	36.03 2.20 0.00	33.76 1.70 0.00	33.36 1.31 0.00	35.07 1.80 0.00	38.63 1.09 0.00	48.07 0.90 5.90	56.13 1.98 9.75	48.72 1.43 7.87	38.54 0.31 1.10	34.81 0.82 0.00	31.66 1.59 0.00	30.24 1.66 0.00	31.23 1.91 0.00	32.36 2.26 0.00	33.42 2.30 0.00	39.63 2.45 0.00	49.56 3.07 0.00	61.69 4.99 0.00	57.09 3.38 0.00	49.31 2.84 0.00	43.49 2.84 0.00	38.01 1.67 0.00	34.79 2.09 0.00
SOUTHOLD___IC 23719	36.66 2.11 0.00	35.73 1.89 0.00	33.41 1.35 0.00	33.00 0.96 0.00	34.67 1.40 0.00	38.33 0.79 0.00	48.06 0.90 5.91	55.99 1.85 9.76	48.71 1.43 7.88	38.49 0.28 1.11	34.66 0.68 0.01	31.66 1.59 0.00	30.24 1.66 0.00	31.23 1.91 0.00	32.36 2.26 0.00	33.42 2.30 0.00	39.63 2.45 0.00	49.51 3.02 0.00	61.63 4.93 0.00	57.15 3.44 0.00	49.22 2.74 0.00	43.49 2.84 0.00	37.90 1.56 0.00	34.37 1.67 0.00
SOUTH_FORK_WT_PWR 323839	36.52 1.97 0.00	35.56 1.72 0.00	33.25 1.19 0.00	32.78 0.74 0.00	34.46 1.20 0.00	38.11 0.56 0.00	47.74 0.58 5.91	55.48 1.34 9.76	48.28 0.99 7.88	38.22 0.00 1.11	34.39 0.41 0.01	31.42 1.35 0.00	30.04 1.46 0.00	31.09 1.76 0.00	32.24 2.14 0.00	33.33 2.21 0.00	39.52 2.34 0.00	49.37 2.88 0.00	61.40 4.70 0.00	56.93 3.22 0.00	49.08 2.60 0.00	43.37 2.72 0.00	37.79 1.46 0.00	34.24 1.54 0.00
SPIERFLS_115KV_TB 1 80737	35.56 1.00 0.00	34.85 1.02 0.00	32.83 0.77 0.00	32.94 0.90 0.00	34.27 1.00 0.00	38.82 1.28 0.00	55.19 2.12 0.00	66.71 2.81 0.00	57.37 2.21 0.00	40.15 0.83 0.00	34.47 0.48 0.00	30.52 0.45 0.00	28.99 0.40 0.00	29.71 0.38 0.00	30.52 0.42 0.00	31.68 0.56 0.00	38.10 0.93 0.00	48.35 1.86 0.00	59.42 2.72 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.23 1.59 0.00	37.54 1.20 0.00	33.75 1.05 0.00
ST LAWRENCE____ 23600	34.52 -0.03 0.00	33.83 0.00 0.00	32.19 0.13 0.00	32.17 0.13 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	62.87 -1.02 0.00	54.56 -0.61 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.18 -0.15 0.00	29.95 -0.15 0.00	30.93 -0.19 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.68 -1.02 0.00	53.28 -0.43 0.00	46.06 -0.42 0.00	40.40 -0.24 0.00	36.23 -0.11 0.00	32.64 -0.07 0.00
STATE_CA_115KV_115_LB 55624	35.18 0.62 0.00	34.48 0.64 0.00	32.51 0.45 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.29 0.75 0.00	54.07 1.01 0.00	65.43 1.53 0.00	56.32 1.16 0.00	39.68 0.35 0.00	34.26 0.27 0.00	30.34 0.27 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.92 0.74 0.00	47.65 1.16 0.00	58.52 1.81 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.54 0.89 0.00	37.07 0.73 0.00	33.36 0.65 0.00

STATE_ST_34_KV_LOAD 55959	34.49 -0.07 0.00	33.70 -0.14 0.00	31.90 -0.16 0.00	31.85 -0.19 0.00	33.07 -0.20 0.00	37.39 -0.15 0.00	53.12 0.05 0.00	64.66 0.77 0.00	55.50 0.33 0.00	39.56 0.24 0.00	34.13 0.14 0.00	30.10 0.03 0.00	28.53 -0.06 0.00	29.30 -0.03 0.00	29.95 -0.15 0.00	30.99 -0.12 0.00	36.91 -0.26 0.00	46.21 -0.28 0.00	56.87 0.17 0.00	53.65 -0.05 0.00	46.48 0.00 0.00	40.52 -0.12 0.00	36.30 -0.04 0.00	32.57 -0.13 0.00
STATION 5_MISC_HYD 23604	34.42 -0.14 0.00	33.46 -0.37 0.00	31.71 -0.35 0.00	31.72 -0.32 0.00	32.87 -0.40 0.00	37.39 -0.15 0.00	52.75 -0.32 0.00	64.86 0.96 0.00	55.50 0.33 0.00	39.80 0.47 0.00	34.47 0.48 0.00	30.25 0.18 0.00	28.67 0.09 0.00	29.53 0.21 0.00	29.98 -0.12 0.00	30.87 -0.25 0.00	36.47 -0.71 0.00	45.05 -1.44 0.00	55.96 -0.74 0.00	52.74 -0.97 0.00	45.59 -0.88 0.00	39.63 -1.01 0.00	35.76 -0.58 0.00	32.41 -0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.62 0.07 0.00	33.73 -0.10 0.00	31.96 -0.10 0.00	31.95 -0.10 0.00	33.17 -0.10 0.00	37.50 -0.04 0.00	53.33 0.27 0.00	65.37 1.47 0.00	55.94 0.77 0.00	40.07 0.75 0.00	34.60 0.61 0.00	30.40 0.33 0.00	28.79 0.20 0.00	29.62 0.29 0.00	30.13 0.03 0.00	31.08 -0.03 0.00	36.88 -0.30 0.00	45.75 -0.74 0.00	56.53 -0.17 0.00	53.44 -0.27 0.00	46.20 -0.28 0.00	40.24 -0.41 0.00	36.12 -0.22 0.00	32.60 -0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.17 -0.38 0.00	33.29 -0.54 0.00	31.55 -0.51 0.00	31.53 -0.51 0.00	32.74 -0.53 0.00	36.98 -0.56 0.00	52.48 -0.58 0.00	64.34 0.45 0.00	55.11 -0.06 0.00	39.56 0.24 0.00	34.19 0.20 0.00	30.07 0.00 0.00	28.53 -0.06 0.00	29.35 0.03 0.00	29.83 -0.27 0.00	30.71 -0.40 0.00	36.32 -0.86 0.00	44.86 -1.63 0.00	55.45 -1.25 0.00	52.47 -1.24 0.00	45.36 -1.12 0.00	39.50 -1.14 0.00	35.50 -0.84 0.00	32.15 -0.56 0.00
STA_56___34_KV_BUS2 355983	34.17 -0.38 0.00	33.29 -0.54 0.00	31.55 -0.51 0.00	31.53 -0.51 0.00	32.74 -0.53 0.00	36.98 -0.56 0.00	52.48 -0.58 0.00	64.34 0.45 0.00	55.11 -0.06 0.00	39.56 0.24 0.00	34.19 0.20 0.00	30.07 0.00 0.00	28.53 -0.06 0.00	29.35 0.03 0.00	29.83 -0.27 0.00	30.71 -0.40 0.00	36.32 -0.86 0.00	44.86 -1.63 0.00	55.45 -1.25 0.00	52.47 -1.24 0.00	45.36 -1.12 0.00	39.50 -1.14 0.00	35.50 -0.84 0.00	32.15 -0.56 0.00
STA_67___115KV_BK2 355882	34.28 -0.28 0.00	33.36 -0.47 0.00	31.64 -0.42 0.00	31.59 -0.45 0.00	32.84 -0.43 0.00	37.05 -0.49 0.00	52.59 -0.48 0.00	64.41 0.51 0.00	55.22 0.06 0.00	39.68 0.35 0.00	34.30 0.31 0.00	30.19 0.12 0.00	28.64 0.06 0.00	29.47 0.15 0.00	29.95 -0.15 0.00	30.80 -0.31 0.00	36.39 -0.78 0.00	44.96 -1.53 0.00	55.51 -1.19 0.00	52.53 -1.18 0.00	45.41 -1.07 0.00	39.59 -1.06 0.00	35.61 -0.73 0.00	32.28 -0.43 0.00
STA_7___115KV_9TRANS 80674	34.45 -0.10 0.00	33.56 -0.27 0.00	31.80 -0.26 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.98 1.09 0.00	55.61 0.44 0.00	39.96 0.63 0.00	34.53 0.54 0.00	30.37 0.30 0.00	28.79 0.20 0.00	29.65 0.32 0.00	30.10 0.00 0.00	30.99 -0.12 0.00	36.62 -0.56 0.00	45.24 -1.26 0.00	55.96 -0.74 0.00	52.96 -0.75 0.00	45.78 -0.70 0.00	39.87 -0.77 0.00	35.83 -0.51 0.00	32.47 -0.23 0.00
STA_82___115KV_TB1 80780	34.28 -0.28 0.00	33.39 -0.44 0.00	31.64 -0.42 0.00	31.59 -0.45 0.00	32.84 -0.43 0.00	37.05 -0.49 0.00	52.59 -0.48 0.00	64.47 0.58 0.00	55.22 0.06 0.00	39.68 0.35 0.00	34.30 0.31 0.00	30.19 0.12 0.00	28.64 0.06 0.00	29.47 0.15 0.00	29.95 -0.15 0.00	30.84 -0.28 0.00	36.43 -0.74 0.00	44.96 -1.53 0.00	55.57 -1.13 0.00	52.58 -1.13 0.00	45.45 -1.02 0.00	39.59 -1.06 0.00	35.61 -0.73 0.00	32.28 -0.43 0.00
STEEL___WIND 323596	34.69 0.14 0.00	33.63 -0.20 0.00	31.93 -0.13 0.00	31.85 -0.19 0.00	33.14 -0.13 0.00	37.69 0.71 0.00	52.91 -0.16 0.00	65.50 1.60 0.00	56.39 1.21 -0.02	40.82 1.49 0.00	35.55 1.56 0.00	31.21 1.14 0.00	29.53 0.94 0.00	30.61 1.29 0.00	30.88 0.78 0.00	31.58 0.47 0.00	36.88 -0.30 0.00	44.86 -1.63 0.00	55.74 -0.96 0.00	52.31 -1.40 0.00	45.27 -1.21 0.00	39.30 -1.34 0.00	35.83 -0.51 0.00	32.73 0.03 0.00
STEPHTWN_115KV_BK_2 55603	35.38 0.83 0.00	34.68 0.85 0.00	32.70 0.64 0.00	32.75 0.70 0.00	34.10 0.83 0.00	38.56 1.01 0.00	54.50 1.43 0.00	65.94 2.04 0.00	56.71 1.54 0.00	39.88 0.55 0.00	34.36 0.37 0.00	30.43 0.36 0.00	28.99 0.40 0.00	29.77 0.44 0.00	30.61 0.51 0.00	31.71 0.59 0.00	38.07 0.89 0.00	47.93 1.44 0.00	58.91 2.21 0.00	55.26 1.56 0.00	47.82 1.35 0.00	41.82 1.18 0.00	37.28 0.94 0.00	33.58 0.88 0.00
STEUBEN_REC_LFGE 323667	35.52 0.97 0.00	34.58 0.74 0.00	32.80 0.74 0.00	32.68 0.64 0.00	33.93 0.67 0.00	38.26 0.71 0.00	54.61 1.54 0.00	67.16 3.26 0.00	57.21 2.04 0.00	41.22 1.89 0.00	35.62 1.63 0.00	31.36 1.29 0.00	29.59 1.00 0.00	30.47 1.14 0.00	30.88 0.78 0.00	31.86 0.75 0.00	37.66 0.48 0.00	46.68 0.19 0.00	57.78 1.08 0.00	54.35 0.64 0.00	47.03 0.56 0.00	40.93 0.28 0.00	36.81 0.47 0.00	33.29 0.59 0.00
STILLWATER___SOLAR 323814	35.73 1.18 0.00	35.09 1.25 0.00	33.05 0.99 0.00	33.10 1.06 0.00	34.46 1.20 0.00	38.93 1.39 0.00	55.19 2.12 0.00	66.71 2.81 0.00	57.43 2.26 0.00	40.31 0.98 0.00	34.67 0.68 0.00	30.73 0.66 0.00	29.21 0.63 0.00	29.97 0.64 0.00	30.82 0.72 0.00	31.92 0.81 0.00	38.36 1.19 0.00	48.49 2.00 0.00	59.48 2.78 0.00	55.91 2.20 0.00	48.38 1.91 0.00	42.35 1.71 0.00	37.72 1.38 0.00	33.91 1.21 0.00
STONY___BROOK 24151	36.21 1.66 0.00	35.46 1.62 0.00	33.28 1.22 0.00	32.97 0.93 0.00	34.60 1.33 0.00	38.03 0.49 0.00	47.51 0.27 5.82	55.11 0.83 9.62	48.44 1.05 7.77	38.35 0.12 1.10	34.59 0.61 0.01	31.69 1.62 0.00	30.21 1.63 0.00	31.06 1.73 0.00	32.05 1.96 0.00	33.05 1.93 0.00	38.96 1.78 0.00	48.35 1.86 0.00	60.16 3.46 0.00	55.75 2.04 0.00	48.06 1.58 0.00	42.63 1.99 0.00	37.32 0.98 0.00	34.01 1.31 0.00
STURGEON_POOL_HYD 23609	35.38 0.83 0.00	34.61 0.78 0.00	32.67 0.61 0.00	32.62 0.58 0.00	34.07 0.80 0.00	38.33 0.79 0.00	54.02 0.96 0.00	65.81 1.92 0.00	56.65 1.49 0.00	39.96 0.63 0.00	34.70 0.71 0.00	30.91 0.84 0.00	29.47 0.89 0.00	30.21 0.88 0.00	31.15 1.05 0.00	32.24 1.12 0.00	38.40 1.23 0.00	48.07 1.58 0.00	59.20 2.49 0.00	55.32 1.61 0.00	47.96 1.49 0.00	41.78 1.14 0.00	37.25 0.91 0.00	33.52 0.82 0.00
ST_LAW_115_BK7_LBMP 345037	34.52 -0.03 0.00	33.83 0.00 0.00	32.19 0.13 0.00	32.17 0.13 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	62.87 -1.02 0.00	54.56 -0.61 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.18 -0.15 0.00	29.95 -0.15 0.00	30.90 -0.22 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.68 -1.02 0.00	53.28 -0.43 0.00	46.06 -0.42 0.00	40.40 -0.24 0.00	36.23 -0.11 0.00	32.64 -0.07 0.00

ST_LAW_115_BK8_LBMP 345038	34.52 -0.03 0.00	33.83 0.00 0.00	32.19 0.13 0.00	32.17 0.13 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	62.87 -1.02 0.00	54.56 -0.61 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.18 -0.15 0.00	29.95 -0.15 0.00	30.90 -0.22 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.68 -1.02 0.00	53.28 -0.43 0.00	46.06 -0.42 0.00	40.40 -0.24 0.00	36.23 -0.11 0.00	32.64 -0.07 0.00
ST_LAW_230_BK5_LBMP 345035	34.52 -0.03 0.00	33.83 0.00 0.00	32.19 0.13 0.00	32.17 0.13 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	62.87 -1.02 0.00	54.56 -0.61 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.18 -0.15 0.00	29.95 -0.15 0.00	30.93 -0.19 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.68 -1.02 0.00	53.28 -0.43 0.00	46.06 -0.42 0.00	40.40 -0.24 0.00	36.23 -0.11 0.00	32.64 -0.07 0.00
ST_LAW_230_BK6_LBMP 345036	34.52 -0.03 0.00	33.83 0.00 0.00	32.19 0.13 0.00	32.17 0.13 0.00	33.27 0.00 0.00	37.54 0.00 0.00	53.07 0.00 0.00	62.87 -1.02 0.00	54.56 -0.61 0.00	39.33 0.00 0.00	33.99 0.00 0.00	30.01 -0.06 0.00	28.53 -0.06 0.00	29.18 -0.15 0.00	29.95 -0.15 0.00	30.93 -0.19 0.00	37.06 -0.11 0.00	46.31 -0.19 0.00	55.68 -1.02 0.00	53.28 -0.43 0.00	46.06 -0.42 0.00	40.40 -0.24 0.00	36.23 -0.11 0.00	32.64 -0.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.59 0.54 0.00	33.97 0.70 0.00	38.29 0.75 0.00	53.97 0.90 0.00	65.75 1.85 0.00	56.71 1.54 0.00	40.07 0.75 0.00	34.77 0.78 0.00	30.94 0.87 0.00	29.50 0.91 0.00	30.23 0.91 0.00	31.15 1.05 0.00	32.21 1.09 0.00	38.40 1.23 0.00	48.12 1.63 0.00	59.20 2.49 0.00	55.32 1.61 0.00	47.96 1.49 0.00	41.82 1.18 0.00	37.25 0.91 0.00	33.55 0.85 0.00
SWANROAD_115KV_TB1 355699	33.45 -1.11 0.00	32.52 -1.32 0.00	30.90 -1.15 0.00	30.76 -1.28 0.00	32.07 -1.20 0.00	35.97 -1.58 0.00	50.78 -2.28 0.00	62.36 -1.53 0.00	53.61 -1.54 0.01	38.90 -0.43 0.00	33.85 -0.14 0.00	29.80 -0.27 0.00	28.24 -0.34 0.00	29.21 -0.12 0.00	29.53 -0.57 0.00	30.18 -0.93 0.00	35.24 -1.93 0.00	42.82 -3.67 0.00	52.85 -3.86 0.00	50.05 -3.65 0.00	43.36 -3.11 0.00	37.80 -2.84 0.00	34.41 -1.93 0.00	31.56 -1.14 0.00
SYNERGY___BIOGAS 323694	34.80 0.24 0.00	33.73 -0.10 0.00	32.00 -0.06 0.00	32.01 -0.03 0.00	33.20 -0.07 0.00	37.84 0.30 0.00	53.07 0.00 0.00	65.81 1.92 0.00	56.21 1.05 0.00	40.43 1.10 0.00	35.01 1.02 0.00	30.64 0.57 0.00	29.01 0.43 0.00	29.97 0.64 0.00	30.28 0.18 0.00	31.08 -0.03 0.00	36.54 -0.63 0.00	44.77 -1.72 0.00	56.08 -0.62 0.00	52.79 -0.91 0.00	45.55 -0.93 0.00	39.55 -1.10 0.00	36.01 -0.33 0.00	32.80 0.10 0.00
SYRACUSE___ENERGY_ST1 323597	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	34.35 -0.21 0.00	33.56 -0.27 0.00	31.77 -0.29 0.00	31.75 -0.29 0.00	33.00 -0.27 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	64.34 0.45 0.00	55.27 0.11 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.18 -0.15 0.00	29.86 -0.24 0.00	30.90 -0.22 0.00	36.80 -0.37 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.40 -0.24 0.00	36.16 -0.18 0.00	32.47 -0.23 0.00
SYRACUSE___POWER 24017	34.31 -0.24 0.00	33.53 -0.30 0.00	31.74 -0.32 0.00	31.72 -0.32 0.00	32.97 -0.30 0.00	37.24 -0.30 0.00	52.91 -0.16 0.00	64.28 0.38 0.00	55.22 0.06 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.21 -0.12 0.00	29.89 -0.21 0.00	30.90 -0.22 0.00	36.84 -0.33 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.36 -0.28 0.00	36.12 -0.22 0.00	32.47 -0.23 0.00
TALLMAN___138KV_BK151 55660	35.38 0.83 0.00	34.61 0.78 0.00	32.64 0.58 0.00	32.59 0.54 0.00	34.00 0.73 0.00	38.33 0.79 0.00	53.97 0.90 0.00	65.88 1.98 0.00	56.76 1.60 0.00	40.19 0.87 0.00	34.94 0.95 0.00	31.12 1.05 0.00	29.67 1.09 0.00	30.41 1.09 0.00	31.33 1.23 0.00	32.39 1.28 0.00	38.55 1.38 0.00	48.30 1.81 0.00	59.37 2.66 0.00	55.43 1.72 0.00	48.10 1.63 0.00	41.94 1.30 0.00	37.32 0.98 0.00	33.65 0.95 0.00
TEALLAVE_115KV_TB7 355573	34.21 -0.35 0.00	33.43 -0.41 0.00	31.64 -0.42 0.00	31.63 -0.42 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.69 -0.37 0.00	64.03 0.13 0.00	55.05 -0.11 0.00	39.21 -0.12 0.00	33.85 -0.14 0.00	29.89 -0.18 0.00	28.33 -0.26 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.80 -0.31 0.00	36.69 -0.48 0.00	45.89 -0.60 0.00	56.36 -0.34 0.00	53.22 -0.48 0.00	46.06 -0.42 0.00	40.20 -0.45 0.00	35.98 -0.36 0.00	32.34 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	34.24 -0.31 0.00	33.29 -0.54 0.00	31.61 -0.45 0.00	31.50 -0.54 0.00	32.80 -0.47 0.00	36.79 -0.75 0.00	52.11 -0.96 0.00	64.22 0.32 0.00	55.05 -0.11 0.00	39.80 0.47 0.00	34.53 0.54 0.00	30.34 0.27 0.00	28.76 0.17 0.00	29.71 0.38 0.00	30.04 -0.06 0.00	30.77 -0.34 0.00	36.06 -1.12 0.00	43.98 -2.51 0.00	54.49 -2.21 0.00	51.56 -2.15 0.00	44.62 -1.86 0.00	38.85 -1.79 0.00	35.28 -1.05 0.00	32.31 -0.39 0.00
TEMPLE___115KV_TB 2 55572	34.21 -0.35 0.00	33.46 -0.37 0.00	31.67 -0.38 0.00	31.63 -0.42 0.00	32.87 -0.40 0.00	37.13 -0.41 0.00	52.75 -0.32 0.00	64.09 0.19 0.00	55.05 -0.11 0.00	39.25 -0.08 0.00	33.89 -0.10 0.00	29.89 -0.18 0.00	28.36 -0.23 0.00	29.12 -0.21 0.00	29.80 -0.30 0.00	30.84 -0.28 0.00	36.73 -0.45 0.00	45.93 -0.56 0.00	56.36 -0.34 0.00	53.22 -0.48 0.00	46.06 -0.42 0.00	40.24 -0.41 0.00	36.01 -0.33 0.00	32.37 -0.33 0.00
TIANA____69_KV_BK 1 55817	36.87 2.32 0.00	35.83 2.00 0.00	33.63 1.57 0.00	33.32 1.28 0.00	35.00 1.73 0.00	38.48 0.94 0.00	47.86 0.69 5.90	55.87 1.73 9.75	48.61 1.32 7.87	38.54 0.31 1.10	34.77 0.78 0.00	31.63 1.56 0.00	30.19 1.60 0.00	31.06 1.73 0.00	32.11 2.02 0.00	33.14 2.02 0.00	39.22 2.04 0.00	49.00 2.51 0.00	61.01 4.31 0.00	56.45 2.74 0.00	48.75 2.28 0.00	42.96 2.32 0.00	37.68 1.34 0.00	34.57 1.86 0.00
TILDEN___115KV_TB1 80814	34.31 -0.24 0.00	33.53 -0.30 0.00	31.74 -0.32 0.00	31.72 -0.32 0.00	32.97 -0.30 0.00	37.24 -0.30 0.00	52.91 -0.16 0.00	64.28 0.38 0.00	55.22 0.06 0.00	39.37 0.04 0.00	33.99 0.00 0.00	29.98 -0.09 0.00	28.41 -0.17 0.00	29.21 -0.12 0.00	29.89 -0.21 0.00	30.90 -0.22 0.00	36.84 -0.33 0.00	46.07 -0.42 0.00	56.59 -0.11 0.00	53.44 -0.27 0.00	46.24 -0.23 0.00	40.36 -0.28 0.00	36.12 -0.22 0.00	32.47 -0.23 0.00

TRIGEN___CC 323695	36.08 1.52 0.00	35.22 1.39 0.00	33.12 1.06 0.00	32.97 0.93 0.00	34.50 1.23 0.00	38.48 0.94 0.00	52.18 0.85 1.73	63.14 2.11 2.86	54.56 1.71 2.31	39.79 0.79 0.32	35.04 1.05 0.00	31.54 1.47 0.00	30.07 1.49 0.00	30.85 1.52 0.00	31.81 1.72 0.00	32.83 1.71 0.00	38.92 1.75 0.00	48.63 2.14 0.00	60.16 3.46 0.00	55.91 2.20 0.00	48.43 1.95 0.00	42.39 1.75 0.00	37.57 1.24 0.00	34.07 1.37 0.00
TRINITY___115KV___4 BK 55933	35.04 0.48 0.00	34.38 0.54 0.00	32.41 0.35 0.00	32.46 0.42 0.00	33.80 0.53 0.00	38.18 0.64 0.00	53.86 0.80 0.00	65.18 1.28 0.00	56.10 0.94 0.00	39.52 0.20 0.00	34.13 0.14 0.00	30.25 0.18 0.00	28.84 0.26 0.00	29.62 0.29 0.00	30.46 0.36 0.00	31.52 0.40 0.00	37.81 0.63 0.00	47.47 0.98 0.00	58.29 1.59 0.00	54.73 1.02 0.00	47.36 0.88 0.00	41.41 0.77 0.00	36.96 0.62 0.00	33.26 0.56 0.00
UNION___PROCESSING_DRP 323587	34.28 -0.28 0.00	33.39 -0.44 0.00	31.64 -0.42 0.00	31.63 -0.42 0.00	32.84 -0.43 0.00	37.05 -0.49 0.00	52.59 -0.48 0.00	64.47 0.58 0.00	55.22 0.06 0.00	39.68 0.35 0.00	34.33 0.34 0.00	30.19 0.12 0.00	28.64 0.06 0.00	29.50 0.18 0.00	29.95 -0.15 0.00	30.84 -0.28 0.00	36.43 -0.74 0.00	44.96 -1.53 0.00	55.57 -1.13 0.00	52.58 -1.13 0.00	45.45 -1.02 0.00	39.63 -1.02 0.00	35.61 -0.73 0.00	32.31 -0.39 0.00
UPPER HUDSON___HYD 24058	35.52 0.97 0.00	34.92 1.08 0.00	32.86 0.80 0.00	32.94 0.90 0.00	34.27 1.00 0.00	38.82 1.28 0.00	55.13 2.07 0.00	66.64 2.75 0.00	57.37 2.21 0.00	40.15 0.83 0.00	34.43 0.44 0.00	30.52 0.45 0.00	28.99 0.40 0.00	29.71 0.38 0.00	30.52 0.42 0.00	31.68 0.56 0.00	38.10 0.93 0.00	48.35 1.86 0.00	59.37 2.67 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.23 1.58 0.00	37.54 1.20 0.00	33.72 1.01 0.00
UPPER RAQUET___HYD 24056	35.90 1.35 0.00	34.99 1.15 0.00	33.31 1.25 0.00	33.29 1.25 0.00	34.46 1.20 0.00	38.48 0.94 0.00	54.02 0.96 0.00	63.32 -0.58 0.00	54.06 -1.10 0.00	39.64 0.31 0.00	34.57 0.58 0.00	30.10 0.03 0.00	28.33 -0.26 0.00	28.94 -0.38 0.00	29.62 -0.48 0.00	30.71 -0.41 0.00	37.17 0.00 0.00	47.05 0.56 0.00	56.93 0.23 0.00	53.01 -0.70 0.00	45.45 -1.02 0.00	41.66 1.02 0.00	37.79 1.46 0.00	33.75 1.05 0.00
VALLEY44_115KV_TB2 355964	34.52 -0.03 0.00	33.56 -0.27 0.00	31.90 -0.16 0.00	31.75 -0.29 0.00	33.14 -0.13 0.00	37.54 0.00 0.00	53.23 0.16 0.00	65.62 1.73 0.00	55.56 0.39 -0.01	40.66 1.34 0.00	35.28 1.29 0.00	31.00 0.93 0.00	29.30 0.71 0.00	30.26 0.94 0.00	30.61 0.51 0.00	31.43 0.31 0.00	37.17 0.00 0.00	45.51 -0.98 0.00	56.02 -0.68 0.00	52.74 -0.97 0.00	45.69 -0.79 0.00	39.75 -0.89 0.00	35.90 -0.44 0.00	32.70 0.00 0.00
VALLEY___115KV_TB 1-4 80826	34.69 0.14 0.00	33.94 0.10 0.00	32.12 0.06 0.00	32.07 0.03 0.00	33.34 0.07 0.00	37.66 0.11 0.00	53.28 0.21 0.00	64.47 0.58 0.00	55.55 0.39 0.00	39.49 0.16 0.00	34.06 0.07 0.00	30.10 0.03 0.00	28.56 -0.03 0.00	29.30 -0.03 0.00	30.01 -0.09 0.00	31.05 -0.06 0.00	37.10 -0.07 0.00	46.44 -0.05 0.00	56.81 0.11 0.00	53.65 -0.05 0.00	46.43 -0.05 0.00	40.60 -0.04 0.00	36.27 -0.07 0.00	32.64 -0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.18 1.62 0.00	35.39 1.56 0.00	33.47 1.41 0.00	33.36 1.31 0.00	34.77 1.50 0.00	39.27 1.73 0.00	55.72 2.65 0.00	67.99 4.09 0.00	58.31 3.14 0.00	41.37 2.05 0.00	35.55 1.56 0.00	31.39 1.32 0.00	29.67 1.09 0.00	30.47 1.14 0.00	31.27 1.17 0.00	32.39 1.28 0.00	38.77 1.60 0.00	48.63 2.14 0.00	60.16 3.46 0.00	56.71 3.01 0.00	48.99 2.51 0.00	42.67 2.03 0.00	38.05 1.71 0.00	34.17 1.47 0.00
VISCHER___FERRY HYD 24020	35.38 0.83 0.00	34.75 0.91 0.00	32.73 0.67 0.00	32.78 0.74 0.00	34.17 0.90 0.00	38.52 0.97 0.00	54.44 1.38 0.00	65.88 1.98 0.00	56.77 1.60 0.00	39.95 0.63 0.00	34.47 0.48 0.00	30.55 0.48 0.00	29.10 0.52 0.00	29.88 0.56 0.00	30.73 0.63 0.00	31.83 0.72 0.00	38.18 1.00 0.00	47.98 1.49 0.00	58.91 2.21 0.00	55.32 1.61 0.00	47.87 1.39 0.00	41.90 1.26 0.00	37.35 1.02 0.00	33.58 0.88 0.00
V_A_10_SYNC_DSASP 323832	33.97 -0.59 0.00	32.95 -0.88 0.00	31.26 -0.80 0.00	31.24 -0.80 0.00	32.44 -0.83 0.00	36.87 -0.67 0.00	51.64 -1.43 0.00	63.52 -0.38 0.00	54.45 -0.72 0.00	39.33 0.00 0.00	34.16 0.17 0.00	30.04 -0.03 0.00	28.50 -0.09 0.00	29.41 0.09 0.00	29.80 -0.30 0.00	30.56 -0.56 0.00	35.84 -1.34 0.00	43.84 -2.65 0.00	54.49 -2.21 0.00	51.35 -2.36 0.00	44.39 -2.09 0.00	38.57 -2.07 0.00	35.07 -1.27 0.00	32.01 -0.69 0.00
V_CMM_10_SYNC_DSASP 323787	34.69 0.14 0.00	34.00 0.17 0.00	32.35 0.29 0.00	32.33 0.29 0.00	33.44 0.17 0.00	37.73 0.19 0.00	53.39 0.32 0.00	63.20 -0.70 0.00	54.84 -0.33 0.00	39.57 0.24 0.00	34.16 0.17 0.00	30.16 0.09 0.00	28.67 0.09 0.00	29.33 0.00 0.00	30.10 0.00 0.00	31.05 -0.06 0.00	37.25 0.07 0.00	46.54 0.05 0.00	55.96 -0.74 0.00	53.55 -0.16 0.00	46.29 -0.19 0.00	40.60 -0.04 0.00	36.41 0.07 0.00	32.80 0.10 0.00
V_CMP_10_SYNC_DSASP 323788	35.28 0.73 0.00	34.55 0.71 0.00	32.93 0.87 0.00	32.91 0.87 0.00	34.07 0.80 0.00	38.59 1.05 0.00	54.13 1.06 0.00	63.58 -0.32 0.00	55.39 0.22 0.00	40.78 1.46 0.00	35.25 1.26 0.00	30.94 0.87 0.00	29.41 0.83 0.00	30.03 0.70 0.00	30.73 0.63 0.00	31.58 0.47 0.00	38.14 0.96 0.00	47.05 0.56 0.00	56.19 -0.51 0.00	53.65 -0.05 0.00	46.06 -0.42 0.00	40.48 -0.16 0.00	36.78 0.44 0.00	33.09 0.39 0.00
V_D_10_SYNC_DSASP 323841	34.86 0.31 0.00	34.14 0.30 0.00	32.51 0.45 0.00	32.49 0.45 0.00	33.60 0.33 0.00	37.92 0.38 0.00	53.65 0.58 0.00	63.45 -0.44 0.00	55.11 -0.06 0.00	39.72 0.39 0.00	34.33 0.34 0.00	30.28 0.21 0.00	28.81 0.23 0.00	29.47 0.15 0.00	30.22 0.12 0.00	31.18 0.06 0.00	37.40 0.22 0.00	46.77 0.28 0.00	56.25 -0.46 0.00	53.81 0.11 0.00	46.52 0.05 0.00	40.81 0.16 0.00	36.59 0.26 0.00	32.96 0.26 0.00
V_E_10_SYNC_DSASP 323830	37.67 3.11 0.00	36.64 2.81 0.00	34.72 2.66 0.00	34.73 2.69 0.00	36.03 2.76 0.00	40.92 3.38 0.00	58.69 5.62 0.00	72.40 8.50 0.00	61.34 6.18 0.00	43.34 4.01 0.00	36.88 2.89 0.00	32.24 2.17 0.00	30.18 1.60 0.00	31.03 1.70 0.00	31.69 1.59 0.00	32.98 1.87 0.00	39.59 2.41 0.00	50.07 3.58 0.00	62.88 6.18 0.00	59.46 5.75 0.00	51.22 4.74 0.00	44.38 3.74 0.00	39.57 3.23 0.00	35.41 2.71 0.00
V_F_30_NSYNC___DSASP 323816	35.76 1.21 0.00	35.15 1.32 0.00	33.08 1.03 0.00	33.13 1.09 0.00	34.50 1.23 0.00	39.01 1.46 0.00	55.29 2.23 0.00	66.84 2.94 0.00	57.48 2.32 0.00	40.39 1.06 0.00	34.74 0.75 0.00	30.76 0.69 0.00	29.24 0.66 0.00	30.00 0.68 0.00	30.85 0.75 0.00	31.99 0.87 0.00	38.44 1.26 0.00	48.53 2.04 0.00	59.59 2.89 0.00	56.01 2.31 0.00	48.43 1.95 0.00	42.39 1.75 0.00	37.75 1.42 0.00	33.94 1.24 0.00

V_F_30_SYNC_DSASP 323786	35.18 0.62 0.00	34.48 0.64 0.00	32.51 0.45 0.00	32.55 0.51 0.00	33.90 0.63 0.00	38.29 0.75 0.00	54.07 1.01 0.00	65.43 1.53 0.00	56.32 1.16 0.00	39.68 0.35 0.00	34.23 0.24 0.00	30.34 0.27 0.00	28.93 0.34 0.00	29.68 0.35 0.00	30.55 0.45 0.00	31.61 0.50 0.00	37.92 0.74 0.00	47.65 1.16 0.00	58.52 1.81 0.00	54.89 1.18 0.00	47.50 1.02 0.00	41.54 0.89 0.00	37.07 0.73 0.00	33.36 0.65 0.00
V_XM_10_SYNC_DSASP 323789	35.28 0.73 0.00	34.55 0.71 0.00	32.93 0.87 0.00	32.91 0.87 0.00	34.07 0.80 0.00	38.59 1.05 0.00	54.13 1.06 0.00	63.58 -0.32 0.00	55.39 0.22 0.00	40.78 1.46 0.00	35.25 1.26 0.00	30.94 0.87 0.00	29.41 0.83 0.00	30.03 0.70 0.00	30.73 0.63 0.00	31.58 0.47 0.00	38.14 0.96 0.00	47.05 0.56 0.00	56.19 -0.51 0.00	53.65 -0.05 0.00	46.06 -0.42 0.00	40.48 -0.16 0.00	36.78 0.44 0.00	33.09 0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.42 0.86 0.00	34.65 0.81 0.00	32.70 0.64 0.00	32.68 0.64 0.00	34.07 0.80 0.00	38.41 0.86 0.00	54.07 1.01 0.00	66.01 2.11 0.00	56.87 1.71 0.00	40.23 0.90 0.00	34.98 0.99 0.00	31.15 1.08 0.00	29.70 1.11 0.00	30.44 1.11 0.00	31.36 1.26 0.00	32.42 1.31 0.00	38.59 1.41 0.00	48.40 1.91 0.00	59.54 2.84 0.00	55.59 1.88 0.00	48.20 1.72 0.00	42.02 1.38 0.00	37.39 1.05 0.00	33.68 0.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.97 1.42 0.00	35.15 1.32 0.00	33.08 1.03 0.00	33.00 0.96 0.00	34.47 1.20 0.00	38.86 1.31 0.00	54.66 1.59 0.00	66.96 3.07 0.00	57.76 2.59 0.00	40.82 1.49 0.00	35.59 1.60 0.00	31.72 1.65 0.00	30.24 1.66 0.00	31.03 1.70 0.00	31.96 1.87 0.00	33.01 1.90 0.00	39.29 2.12 0.00	49.09 2.60 0.00	60.44 3.74 0.00	56.28 2.58 0.00	48.85 2.37 0.00	42.63 1.99 0.00	37.94 1.60 0.00	34.14 1.44 0.00
W50THST__13_KV_LOAD 356117	36.11 1.55 0.00	35.26 1.42 0.00	33.18 1.12 0.00	33.13 1.09 0.00	34.57 1.30 0.00	38.97 1.43 0.00	54.87 1.80 0.00	67.28 3.39 0.00	58.09 2.92 0.00	41.10 1.77 0.00	35.79 1.80 0.00	31.93 1.86 0.00	30.44 1.86 0.00	31.23 1.91 0.00	32.17 2.08 0.00	33.23 2.12 0.00	39.55 2.38 0.00	49.37 2.88 0.00	60.73 4.03 0.00	56.55 2.85 0.00	49.03 2.56 0.00	42.80 2.15 0.00	38.12 1.78 0.00	34.27 1.57 0.00
WADING RIVER_IC_1 23522	36.21 1.66 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.84 0.80 0.00	34.50 1.23 0.00	38.03 0.49 0.00	47.58 0.42 5.91	55.48 1.34 9.77	48.38 1.10 7.89	38.37 0.16 1.11	34.52 0.54 0.01	31.54 1.47 0.00	30.07 1.49 0.00	30.94 1.61 0.00	31.96 1.87 0.00	32.98 1.87 0.00	39.00 1.82 0.00	48.63 2.14 0.00	60.50 3.80 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
WADING RIVER_IC_2 23547	36.21 1.66 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.84 0.80 0.00	34.50 1.23 0.00	38.03 0.49 0.00	47.58 0.42 5.91	55.48 1.34 9.77	48.38 1.10 7.89	38.37 0.16 1.11	34.52 0.54 0.01	31.54 1.47 0.00	30.07 1.49 0.00	30.94 1.61 0.00	31.96 1.87 0.00	32.98 1.87 0.00	39.00 1.82 0.00	48.63 2.14 0.00	60.50 3.80 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
WADING RIVER_IC_3 23601	36.21 1.66 0.00	35.39 1.56 0.00	33.18 1.12 0.00	32.84 0.80 0.00	34.50 1.23 0.00	38.03 0.49 0.00	47.58 0.42 5.91	55.48 1.34 9.77	48.38 1.10 7.89	38.37 0.16 1.11	34.52 0.54 0.01	31.54 1.47 0.00	30.07 1.49 0.00	30.94 1.61 0.00	31.96 1.87 0.00	32.98 1.87 0.00	39.00 1.82 0.00	48.63 2.14 0.00	60.50 3.80 0.00	56.13 2.42 0.00	48.38 1.91 0.00	42.67 2.03 0.00	37.39 1.05 0.00	33.98 1.27 0.00
WALDENNY_12_KV_BK2 80841	34.52 -0.03 0.00	33.56 -0.27 0.00	31.90 -0.16 0.00	31.72 -0.32 0.00	33.14 -0.13 0.00	37.28 -0.26 0.00	52.91 -0.16 0.00	65.18 1.28 0.00	56.17 0.99 -0.01	40.74 1.42 0.00	35.45 1.46 0.00	31.18 1.11 0.00	29.50 0.91 0.00	30.59 1.26 0.00	30.85 0.75 0.00	31.52 0.40 0.00	36.84 -0.33 0.00	44.77 -1.72 0.00	55.17 -1.53 0.00	52.10 -1.61 0.00	45.13 -1.35 0.00	39.30 -1.34 0.00	35.68 -0.65 0.00	32.60 -0.10 0.00
WALDEN__HYDRO 24148	35.45 0.90 0.00	34.71 0.88 0.00	32.76 0.71 0.00	32.71 0.67 0.00	34.13 0.86 0.00	38.48 0.94 0.00	54.29 1.22 0.00	66.13 2.24 0.00	56.98 1.82 0.00	40.19 0.87 0.00	34.84 0.85 0.00	30.97 0.90 0.00	29.53 0.94 0.00	30.26 0.94 0.00	31.21 1.11 0.00	32.27 1.15 0.00	38.51 1.34 0.00	48.30 1.81 0.00	59.48 2.78 0.00	55.59 1.88 0.00	48.20 1.72 0.00	42.02 1.38 0.00	37.43 1.09 0.00	33.68 0.98 0.00
WARRENSBURG____ 23737	35.52 0.97 0.00	34.92 1.08 0.00	32.86 0.80 0.00	32.94 0.90 0.00	34.27 1.00 0.00	38.82 1.28 0.00	55.13 2.07 0.00	66.64 2.75 0.00	57.37 2.21 0.00	40.15 0.83 0.00	34.43 0.44 0.00	30.52 0.45 0.00	28.99 0.40 0.00	29.71 0.38 0.00	30.52 0.42 0.00	31.68 0.56 0.00	38.10 0.93 0.00	48.35 1.86 0.00	59.37 2.67 0.00	55.80 2.09 0.00	48.24 1.77 0.00	42.23 1.58 0.00	37.54 1.20 0.00	33.72 1.01 0.00
WATERSIDE____6 8 9 23538	36.19 1.62 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.20 1.15 -0.01	34.64 1.36 -0.01	39.05 1.50 -0.01	54.76 1.70 0.00	67.28 3.39 0.00	58.04 2.87 -0.01	41.03 1.69 -0.01	43.20 1.73 -7.48	44.58 1.80 -12.70	47.97 1.80 -17.58	43.20 1.85 -12.03	43.20 2.02 -11.09	42.50 2.05 -9.33	43.17 2.30 -3.69	49.34 2.84 -0.01	60.79 4.08 -0.01	56.55 2.85 0.00	49.08 2.60 0.00	42.89 2.24 -0.01	38.16 1.82 -0.01	34.38 1.67 -0.01
WATKINRD_115KV_LN8_ILLION 55919	34.66 0.10 0.00	33.90 0.07 0.00	32.09 0.03 0.00	32.04 0.00 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.23 0.16 0.00	64.34 0.45 0.00	55.44 0.28 0.00	39.45 0.12 0.00	34.02 0.03 0.00	30.10 0.03 0.00	28.56 -0.03 0.00	29.30 -0.03 0.00	30.07 -0.03 0.00	31.12 0.00 0.00	37.17 0.00 0.00	46.54 0.05 0.00	56.98 0.28 0.00	53.81 0.11 0.00	46.57 0.09 0.00	40.68 0.04 0.00	36.34 0.00 0.00	32.70 0.00 0.00
WATSON____69_KV_BK 1 55734	36.94 2.38 0.00	35.97 2.13 0.00	33.79 1.73 0.00	33.52 1.47 0.00	35.17 1.90 0.00	38.74 1.20 0.00	47.56 0.16 5.67	55.81 1.28 9.36	48.54 0.94 7.56	38.27 0.00 1.06	35.08 1.09 0.00	31.90 1.83 0.00	30.39 1.80 0.00	31.23 1.91 0.00	32.20 2.11 0.00	33.23 2.12 0.00	39.33 2.16 0.00	49.14 2.65 0.00	61.18 4.48 0.00	56.61 2.90 0.00	48.94 2.46 0.00	43.04 2.40 0.00	37.79 1.45 0.00	34.63 1.93 0.00
WDELAWARE__HYD 323627	35.66 1.11 0.00	34.95 1.11 0.00	32.99 0.93 0.00	32.94 0.90 0.00	34.40 1.13 0.00	38.78 1.24 0.00	54.92 1.86 0.00	66.78 2.88 0.00	57.48 2.32 0.00	40.43 1.10 0.00	34.91 0.92 0.00	31.03 0.96 0.00	29.53 0.94 0.00	30.24 0.91 0.00	31.21 1.11 0.00	32.33 1.21 0.00	38.62 1.45 0.00	48.59 2.09 0.00	59.82 3.12 0.00	56.07 2.36 0.00	48.61 2.14 0.00	42.31 1.67 0.00	37.61 1.27 0.00	33.81 1.11 0.00

WEST BABYLON___IC 23714	36.77 2.21 0.00	35.83 2.00 0.00	33.66 1.60 0.00	33.39 1.35 0.00	35.03 1.76 0.00	38.56 1.01 0.00	48.16 0.42 5.33	56.61 1.53 8.82	49.26 1.21 7.12	38.61 0.28 1.00	34.98 0.99 0.00	31.81 1.74 0.00	30.30 1.72 0.00	31.11 1.79 0.00	32.11 2.02 0.00	33.11 1.99 0.00	39.11 1.93 0.00	48.86 2.37 0.00	60.73 4.03 0.00	56.23 2.52 0.00	48.61 2.14 0.00	42.76 2.11 0.00	37.65 1.31 0.00	34.50 1.80 0.00
WEST CANADA___HYD 24049	34.62 0.07 0.00	33.90 0.07 0.00	32.09 0.03 0.00	32.07 0.03 0.00	33.34 0.07 0.00	37.62 0.08 0.00	53.17 0.11 0.00	64.22 0.32 0.00	55.33 0.17 0.00	39.37 0.04 0.00	33.99 0.00 0.00	30.10 0.03 0.00	28.61 0.03 0.00	29.35 0.03 0.00	30.13 0.03 0.00	31.18 0.06 0.00	37.25 0.07 0.00	46.58 0.09 0.00	56.99 0.28 0.00	53.81 0.11 0.00	46.57 0.09 0.00	40.72 0.08 0.00	36.41 0.07 0.00	32.77 0.07 0.00
WESTERN_NY_WIND 24143	34.66 0.10 0.00	33.67 -0.17 0.00	31.96 -0.10 0.00	31.88 -0.16 0.00	33.17 -0.10 0.00	37.28 -0.26 0.00	53.01 -0.05 0.00	65.43 1.53 0.00	55.93 0.77 0.00	40.31 0.98 0.00	34.91 0.92 0.00	30.61 0.54 0.00	28.99 0.40 0.00	29.94 0.62 0.00	30.25 0.15 0.00	31.05 -0.06 0.00	36.47 -0.71 0.00	44.68 -1.81 0.00	55.51 -1.19 0.00	52.53 -1.18 0.00	45.41 -1.07 0.00	39.55 -1.10 0.00	35.79 -0.55 0.00	32.67 -0.03 0.00
WESTOVER___LESR 323668	34.87 0.31 0.00	34.07 0.24 0.00	32.25 0.19 0.00	32.20 0.16 0.00	33.50 0.23 0.00	37.84 0.30 0.00	53.65 0.58 0.00	65.43 1.53 0.00	56.10 0.94 0.00	40.11 0.79 0.00	34.67 0.68 0.00	30.58 0.51 0.00	28.99 0.40 0.00	29.79 0.47 0.00	30.46 0.36 0.00	31.49 0.37 0.00	37.44 0.26 0.00	46.72 0.23 0.00	57.44 0.74 0.00	54.14 0.43 0.00	46.89 0.42 0.00	40.89 0.24 0.00	36.63 0.29 0.00	33.00 0.29 0.00
WETHRSFD_WT_PWR 323626	34.73 0.17 0.00	33.73 -0.10 0.00	32.00 -0.06 0.00	31.91 -0.13 0.00	33.17 -0.10 0.00	37.73 0.19 0.00	52.75 -0.32 0.00	64.92 1.02 0.00	55.55 0.39 0.00	40.04 0.71 0.00	34.74 0.75 0.00	30.52 0.45 0.00	28.90 0.32 0.00	29.82 0.50 0.00	30.22 0.12 0.00	31.05 -0.06 0.00	36.54 -0.63 0.00	44.96 -1.53 0.00	56.08 -0.62 0.00	52.68 -1.02 0.00	45.59 -0.88 0.00	39.59 -1.06 0.00	35.98 -0.36 0.00	32.73 0.03 0.00
WHAVSTOR_138KV_BK127 55557	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.97 0.70 0.00	38.29 0.75 0.00	53.86 0.80 0.00	65.75 1.85 0.00	56.65 1.49 0.00	40.11 0.79 0.00	34.87 0.88 0.00	31.09 1.02 0.00	29.61 1.03 0.00	30.38 1.06 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.21 1.72 0.00	59.25 2.55 0.00	55.32 1.61 0.00	48.01 1.53 0.00	41.86 1.22 0.00	37.28 0.94 0.00	33.58 0.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.31 0.76 0.00	34.55 0.71 0.00	32.60 0.55 0.00	32.55 0.51 0.00	33.97 0.70 0.00	38.29 0.75 0.00	53.86 0.80 0.00	65.75 1.85 0.00	56.65 1.49 0.00	40.11 0.79 0.00	34.87 0.88 0.00	31.09 1.02 0.00	29.61 1.03 0.00	30.38 1.06 0.00	31.27 1.17 0.00	32.33 1.21 0.00	38.48 1.30 0.00	48.21 1.72 0.00	59.25 2.55 0.00	55.32 1.61 0.00	48.01 1.53 0.00	41.86 1.22 0.00	37.28 0.94 0.00	33.58 0.88 0.00
WHITEHAL_115KV_TB1 80871	36.56 2.00 0.00	35.86 2.03 0.00	33.76 1.70 0.00	33.90 1.86 0.00	35.27 2.00 0.00	40.06 2.52 0.00	57.05 3.98 0.00	68.95 5.05 0.00	59.19 4.03 0.00	41.29 1.97 0.00	35.35 1.36 0.00	31.30 1.23 0.00	29.70 1.11 0.00	30.41 1.09 0.00	31.24 1.14 0.00	32.42 1.31 0.00	39.07 1.90 0.00	49.84 3.35 0.00	61.24 4.54 0.00	57.57 3.87 0.00	49.73 3.25 0.00	43.53 2.89 0.00	38.63 2.29 0.00	34.73 2.03 0.00
WHITEPLN_13_KV_LOAD 356215	36.04 1.49 0.00	35.26 1.42 0.00	33.18 1.12 0.00	33.10 1.06 0.00	34.60 1.33 0.00	38.93 1.39 0.00	54.92 1.86 0.00	67.28 3.39 0.00	57.92 2.76 0.00	40.90 1.57 0.00	35.55 1.56 0.00	31.72 1.65 0.00	30.21 1.63 0.00	31.00 1.67 0.00	31.93 1.84 0.00	33.01 1.90 0.00	39.33 2.16 0.00	49.23 2.74 0.00	60.67 3.97 0.00	56.55 2.85 0.00	49.08 2.60 0.00	42.76 2.11 0.00	38.05 1.71 0.00	34.24 1.54 0.00
WM_FLOYD_69_KV_BK2 356380	36.66 2.11 0.00	35.70 1.86 0.00	33.50 1.44 0.00	33.20 1.15 0.00	34.87 1.60 0.00	38.33 0.79 0.00	47.66 0.48 5.88	55.65 1.47 9.72	48.42 1.10 7.85	38.42 0.20 1.10	34.64 0.65 0.00	31.51 1.44 0.00	30.07 1.49 0.00	30.91 1.58 0.00	31.93 1.84 0.00	32.95 1.84 0.00	38.96 1.78 0.00	48.68 2.19 0.00	60.56 3.86 0.00	56.02 2.31 0.00	48.43 1.95 0.00	42.63 1.99 0.00	37.50 1.16 0.00	34.40 1.70 0.00
WOODARD___115KV_TB2 355635	34.14 -0.41 0.00	33.36 -0.47 0.00	31.58 -0.48 0.00	31.56 -0.48 0.00	32.80 -0.47 0.00	37.05 -0.49 0.00	52.59 -0.48 0.00	63.90 0.00 0.00	54.89 -0.28 0.00	39.13 -0.20 0.00	33.79 -0.20 0.00	29.80 -0.27 0.00	28.27 -0.31 0.00	29.03 -0.29 0.00	29.74 -0.36 0.00	30.74 -0.37 0.00	36.62 -0.56 0.00	45.79 -0.70 0.00	56.25 -0.45 0.00	53.12 -0.59 0.00	45.96 -0.51 0.00	40.15 -0.49 0.00	35.94 -0.40 0.00	32.31 -0.39 0.00
YORK___WARBASSE 23770	36.15 1.59 -0.01	35.33 1.49 -0.01	33.29 1.22 -0.01	33.24 1.19 -0.01	34.67 1.40 -0.01	39.01 1.46 -0.01	54.55 1.49 0.00	67.09 3.19 0.00	57.93 2.76 -0.01	40.91 1.57 -0.01	43.17 1.70 -7.48	44.55 1.77 -12.70	47.94 1.77 -17.58	43.17 1.82 -12.03	43.17 1.99 -11.09	42.47 2.02 -9.33	43.13 2.27 -3.69	49.20 2.70 -0.01	60.68 3.97 -0.01	56.45 2.74 0.00	48.99 2.51 0.00	42.85 2.19 -0.01	38.13 1.78 -0.01	34.34 1.64 -0.01