

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses															--- Marginal Cost of Congestion										08/18/2025		
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	43.25	39.26	35.87	33.09	33.09	36.56	41.14	44.35	43.67	41.34	39.94	40.59	44.57	46.29	49.30	52.25	59.70	68.01	68.31	60.93	51.85	47.15	44.45	40.15																			
		2.75	2.53	2.32	2.19	2.02	1.84	2.26	2.67	3.12	3.00	2.80	2.87	3.03	2.98	3.09	3.04	3.59	3.93	3.56	3.00	2.37	2.33	2.12	1.88																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.88	-0.82	-0.87	-1.17	-1.30	-1.49	-1.63	-1.78	-0.71	0.00	-0.24	0.00	0.00	0.00	0.00																			
74TH STREET_GT_1	24260	43.29	39.26	35.87	33.09	33.09	36.56	41.10	44.31	43.63	41.30	39.86	40.52	44.49	46.25	49.26	52.16	59.59	67.88	68.18	60.87	51.85	47.15	44.45	40.19																			
		2.79	2.53	2.32	2.19	2.02	1.84	2.22	2.63	3.08	2.96	2.72	2.80	2.95	2.94	3.04	2.95	3.48	3.80	3.43	2.94	2.37	2.33	2.12	1.91																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.88	-0.82	-0.87	-1.17	-1.30	-1.49	-1.63	-1.78	-0.71	0.00	-0.24	0.00	0.00	0.00	0.00																			
74TH STREET_GT_2	24261	43.29	39.26	35.87	33.09	33.09	36.56	41.10	44.31	43.63	41.30	39.86	40.52	44.49	46.25	49.26	52.16	59.59	67.88	68.18	60.87	51.85	47.15	44.45	40.19																			
		2.79	2.53	2.32	2.19	2.02	1.84	2.22	2.63	3.08	2.96	2.72	2.80	2.95	2.94	3.04	2.95	3.48	3.80	3.43	2.94	2.37	2.33	2.12	1.91																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.88	-0.82	-0.87	-1.17	-1.30	-1.49	-1.63	-1.78	-0.71	0.00	-0.24	0.00	0.00	0.00	0.00																			
ADK HUDSON___FALLS	24011	42.04	38.19	35.00	32.13	32.31	35.93	40.21	43.02	41.78	37.65	36.10	36.53	39.80	41.21	43.66	46.73	53.65	63.47	66.24	59.51	51.45	46.44	43.64	39.46																			
		1.54	1.47	1.44	1.24	1.24	1.22	1.32	1.33	1.30	0.94	0.47	0.41	0.40	0.29	0.18	0.52	0.81	0.70	1.49	2.02	1.98	1.61	1.31	1.19																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.74	0.69	0.73	0.98	1.09	1.25	1.37	1.50	0.60	0.00	0.20	0.00	0.00	0.00	0.00																			
ADK RESOURCE___RCVRY	23798	42.00	38.16	34.96	32.04	32.22	35.90	40.17	42.98	41.70	37.55	36.01	36.42	39.61	41.11	43.50	46.61	53.51	63.28	66.37	59.51	51.45	46.44	43.64	39.42																			
		1.50	1.43	1.41	1.14	1.15	1.18	1.28	1.29	1.21	0.82	0.36	0.29	0.20	0.17	0.00	0.38	0.65	0.50	1.62	2.02	1.98	1.61	1.31	1.15																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.73	0.68	0.72	0.97	1.07	1.23	1.35	1.47	0.59	0.00	0.20	0.00	0.00	0.00	0.00																			
ADK S GLENS___FALLS	24028	42.04	38.19	35.00	32.13	32.31	35.93	40.21	43.02	41.78	37.65	36.10	36.53	39.80	41.21	43.66	46.73	53.65	63.47	66.24	59.51	51.45	46.44	43.64	39.46																			
		1.54	1.47	1.44	1.24	1.24	1.22	1.32	1.33	1.30	0.94	0.47	0.41	0.40	0.29	0.18	0.52	0.81	0.70	1.49	2.02	1.98	1.61	1.31	1.19																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.74	0.69	0.73	0.98	1.09	1.25	1.37	1.50	0.60	0.00	0.20	0.00	0.00	0.00	0.00																			
ADK_NYS___DAM	23527	42.16	38.30	35.10	32.32	32.37	35.93	40.21	43.27	42.11	37.14	35.94	36.35	39.30	40.74	43.09	45.93	52.71	63.74	66.63	58.96	51.01	46.30	43.60	39.46																			
		1.66	1.58	1.54	1.42	1.30	1.21	1.32	1.58	1.66	1.35	1.16	1.14	1.13	1.17	1.16	1.43	1.74	1.71	1.88	1.73	1.54	1.48	1.27	1.19																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.66	1.55	1.64	2.20	2.45	2.80	3.08	3.36	1.34	0.00	0.46	0.00	0.00	0.00	0.00																			
AIR_PRODUCTS___DRP	24190	40.66	36.91	33.92	31.36	31.47	34.72	38.85	41.64	40.73	36.96	35.72	36.14	39.32	40.81	43.29	46.10	52.76	62.28	64.10	57.11	49.17	44.55	41.99	38.01																			
		0.16	0.18	0.37	0.46	0.40	0.00	-0.04	-0.04	0.24	0.15	0.00	-0.07	-0.20	-0.25	-0.36	-0.29	-0.27	-0.57	-0.65	-0.40	-0.30	-0.27	-0.34	-0.27																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.64	0.60	0.63	0.85	0.95	1.08	1.19	1.30	0.52	0.00	0.18	0.00	0.00	0.00	0.00																			
AKWESSNE_115KV_BK	355683	40.66	36.62	33.38	30.80	31.07	34.96	39.47	42.27	40.92	37.76	36.68	37.22	40.70	42.18	44.95	47.77	54.44	63.43	64.94	57.81	49.72	45.05	42.84	38.81																			
		0.16	-0.11	-0.17	-0.09	0.00	0.24	0.58	0.58	0.41	0.30	0.36	0.37	0.32	0.17	0.22	0.19	0.11	0.06	0.19	0.12	0.25	0.22	0.51	0.54																			
		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																			
ALBANY_1_SOLAR	323833	41.51	37.68	34.63	31.88	32.00	35.55	39.66	42.39	41.27	37.57	36.26	36.67	40.00	41.59	44.19	47.08	53.91	63.39	65.26	58.40	50.31	45.59	43.01	38.89																			
		1.01	0.95	1.07	0.99	0.93	0.83	0.78	0.71	0.77	0.49	0.29	0.19	0.12	0.13	0.09	0.19	0.33	0.32	0.52	0.81	0.84	0.76	0.68	0.61																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.37	0.35	0.37	0.49	0.55	0.63	0.69	0.75	0.30	0.00	0.10	0.00	0.00	0.00	0.00																			
ALBANY_2_SOLAR	323834	41.51	37.68	34.59	31.88	32.00	35.55	39.66	42.39	41.27	37.57	36.26	36.67	40.00	41.59	44.19	47.08	53.91	63.32	65.26	58.40	50.31	45.59	42.97	38.89																			
		1.01	0.95	1.04	0.99	0.93	0.83	0.78	0.71	0.77	0.49	0.29	0.19	0.12	0.13	0.09	0.19	0.33	0.25	0.52	0.81	0.84	0.76	0.64	0.61																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.37	0.35	0.37	0.49	0.55	0.63	0.69	0.75	0.30	0.00	0.10	0.00	0.00	0.00	0.00																			
ALBANY___1	23571	40.66	36.91	33.92	31.36	31.47	34.72	38.85	41.64	40.73	36.96	35.72	36.14	39.32	40.81	43.29	46.10	52.76	62.28	64.10	57.11	49.17	44.55	41.99	38.01																			
		0.16	0.18	0.37	0.46	0.40	0.00	-0.04	-0.04	0.24	0.15	0.00	-0.07	-0.20	-0.25	-0.36	-0.29	-0.27	-0.57	-0.65	-0.40	-0.30	-0.27	-0.34	-0.27																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.64	0.60	0.63	0.85	0.95	1.08	1.19	1.30	0.52	0.00	0.18	0.00	0.00	0.00	0.00																			

ALBANY___2 23572	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.36 0.46 0.00	31.47 0.40 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.73 0.24 0.03	36.96 0.15 0.64	35.72 0.00 0.60	36.14 -0.07 0.63	39.32 -0.20 0.85	40.81 -0.25 0.95	43.29 -0.36 1.08	46.10 -0.29 1.19	52.76 -0.27 1.30	62.28 -0.57 0.52	64.10 -0.65 0.00	57.11 -0.40 0.18	49.17 -0.30 0.00	44.55 -0.27 0.00	41.99 -0.34 0.00	38.01 -0.27 0.00
ALBANY___3 23573	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.36 0.46 0.00	31.47 0.40 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.73 0.24 0.03	36.96 0.15 0.64	35.72 0.00 0.60	36.14 -0.07 0.63	39.32 -0.20 0.85	40.81 -0.25 0.95	43.29 -0.36 1.08	46.10 -0.29 1.19	52.76 -0.27 1.30	62.28 -0.57 0.52	64.10 -0.65 0.00	57.11 -0.40 0.18	49.17 -0.30 0.00	44.55 -0.27 0.00	41.99 -0.34 0.00	38.01 -0.27 0.00
ALBANY___4 23574	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.36 0.46 0.00	31.47 0.40 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.73 0.24 0.03	36.96 0.15 0.64	35.72 0.00 0.60	36.14 -0.07 0.63	39.32 -0.20 0.85	40.81 -0.25 0.95	43.29 -0.36 1.08	46.10 -0.29 1.19	52.76 -0.27 1.30	62.28 -0.57 0.52	64.10 -0.65 0.00	57.11 -0.40 0.18	49.17 -0.30 0.00	44.55 -0.27 0.00	41.99 -0.34 0.00	38.01 -0.27 0.00
ALBANY___LFGE 323615	41.11 0.61 0.00	37.31 0.59 0.00	34.26 0.71 0.00	31.61 0.71 0.00	31.69 0.62 0.00	35.10 0.38 0.00	39.23 0.35 0.00	42.10 0.42 0.00	41.14 0.65 0.03	37.26 0.49 0.69	36.05 0.36 0.64	36.43 0.26 0.68	39.67 0.20 0.91	41.21 0.21 1.01	43.71 0.13 1.15	46.55 0.24 1.27	53.28 0.33 1.38	62.81 0.00 0.55	64.81 0.06 0.00	57.73 0.23 0.19	49.77 0.30 0.00	45.09 0.27 0.00	42.46 0.13 0.00	38.43 0.15 0.00
ALCOA_PA_115KV_PL-6C 55860	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	39.90 1.01 0.00	42.64 0.96 0.00	41.25 0.73 0.00	38.06 0.60 0.00	37.01 0.69 0.00	37.51 0.66 0.00	41.06 0.69 0.00	42.52 0.50 0.00	45.36 0.63 0.00	48.20 0.62 0.00	54.87 0.54 0.00	64.00 0.63 0.00	65.52 0.78 0.00	58.32 0.63 0.00	50.21 0.74 0.00	45.45 0.63 0.00	43.26 0.93 0.00	39.19 0.92 0.00
ALCOA_RYNLDS___DRP 24188	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	39.90 1.01 0.00	42.64 0.96 0.00	41.25 0.73 0.00	38.06 0.60 0.00	37.01 0.69 0.00	37.51 0.66 0.00	41.06 0.69 0.00	42.52 0.50 0.00	45.36 0.63 0.00	48.20 0.62 0.00	54.87 0.54 0.00	64.00 0.63 0.00	65.52 0.78 0.00	58.32 0.63 0.00	50.21 0.74 0.00	45.45 0.63 0.00	43.26 0.93 0.00	39.19 0.92 0.00
ALCOA___DSASP 323711	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	39.89 1.01 0.00	42.64 0.96 0.00	41.25 0.73 0.00	38.06 0.60 0.00	37.01 0.69 0.00	37.51 0.66 0.00	41.02 0.64 0.00	42.52 0.51 0.00	45.40 0.67 0.00	48.15 0.57 0.00	54.87 0.54 0.00	63.94 0.57 0.00	65.53 0.78 0.00	58.39 0.69 0.00	50.16 0.69 0.00	45.50 0.67 0.00	43.26 0.93 0.00	39.19 0.92 0.00
ALLEGHENY___COGEN 23514	41.14 0.65 0.00	38.16 1.43 0.00	34.59 1.04 0.00	31.79 0.90 0.00	31.97 0.90 0.00	35.62 0.90 0.00	39.39 0.50 0.00	41.48 -0.21 0.00	39.59 -0.93 0.00	36.82 -0.64 0.00	35.63 -0.69 0.00	36.22 -0.63 0.00	40.21 -0.16 0.00	42.31 0.30 0.00	45.54 0.81 0.00	47.01 -0.57 0.00	53.90 -0.44 0.00	64.25 0.89 0.00	66.04 1.29 0.00	59.07 1.38 0.00	50.66 1.19 0.00	47.11 2.28 0.00	44.36 2.03 0.00	40.00 1.72 0.00
ALTAMONT_115KV_TB 2 55880	41.19 0.69 0.00	37.39 0.66 0.00	34.29 0.74 0.00	31.64 0.74 0.00	31.75 0.68 0.00	35.24 0.52 0.00	39.35 0.47 0.00	42.23 0.54 0.00	41.19 0.69 0.01	37.71 0.60 0.35	36.46 0.47 0.33	36.95 0.44 0.35	40.31 0.40 0.47	41.87 0.38 0.52	44.49 0.36 0.59	47.35 0.43 0.65	54.22 0.60 0.71	63.65 0.57 0.28	65.27 0.52 0.00	58.23 0.63 0.10	50.02 0.54 0.00	45.32 0.49 0.00	42.75 0.42 0.00	38.66 0.38 0.00
ALTONA_WT_PWR 323606	40.78 0.29 0.00	36.73 0.00 0.00	33.49 -0.07 0.00	30.86 -0.03 0.00	31.16 0.09 0.00	35.07 0.35 0.00	39.62 0.74 0.00	42.44 0.75 0.00	40.88 0.36 0.00	37.72 0.26 0.00	36.68 0.36 0.00	37.22 0.37 0.00	40.74 0.36 0.00	42.26 0.25 0.00	45.09 0.36 0.00	47.72 0.14 0.00	54.39 0.05 0.00	63.43 0.06 0.00	65.01 0.26 0.00	57.86 0.17 0.00	49.67 0.20 0.00	45.05 0.23 0.00	42.97 0.64 0.00	38.85 0.57 0.00
AMERICAN_REF_FUEL 24010	38.68 -1.82 0.00	36.47 -0.26 0.00	32.88 -0.67 0.00	30.34 -0.56 0.00	30.36 -0.71 0.00	33.47 -1.25 0.00	36.24 -2.65 0.00	37.89 -3.79 0.00	36.67 -3.85 0.00	34.80 -2.66 0.00	34.03 -2.29 0.00	34.79 -2.06 0.00	38.72 -1.66 0.00	40.75 -1.26 0.00	43.75 -0.98 0.00	46.44 -1.14 0.00	52.70 -1.63 0.00	62.86 -0.51 0.00	63.32 -1.42 0.00	55.96 -1.73 0.00	47.40 -2.08 0.00	42.94 -1.88 0.00	40.94 -1.40 0.00	37.74 -0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.53 -0.97 0.00	37.06 0.33 0.00	33.25 -0.30 0.00	30.62 -0.28 0.00	30.63 -0.44 0.00	33.92 -0.80 0.00	37.45 -1.44 0.00	39.39 -2.29 0.00	38.25 -2.27 0.00	36.26 -1.20 0.00	35.56 -0.76 0.00	36.41 -0.44 0.00	40.58 0.20 0.00	42.81 0.80 0.00	45.98 1.25 0.00	48.86 1.29 0.00	55.47 1.14 0.00	66.09 2.72 0.00	66.63 1.88 0.00	58.84 1.15 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.37 0.04 0.00	38.43 0.15 0.00
ARTHUR KILL_GT_1 23520	43.21 2.71 0.00	39.19 2.46 0.00	35.83 2.28 0.00	33.00 2.10 0.00	33.00 1.93 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.43 2.88 -0.04	41.11 2.77 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.41 2.87 -1.17	46.21 2.90 -1.30	48.59 2.37 -1.49	51.05 1.95 -1.52	55.30 2.28 1.31	57.78 2.28 7.87	57.52 1.94 9.17	51.52 1.67 7.85	50.30 1.24 0.41	47.15 2.33 0.00	44.62 2.29 0.00	40.23 1.95 0.00
ARTHUR_KILL_2 23512	43.06 2.55 -0.01	39.05 2.32 -0.01	35.71 2.15 -0.01	32.79 1.88 -0.01	32.82 1.74 -0.01	36.39 1.67 -0.01	40.91 2.02 -0.01	44.06 2.37 0.00	43.31 2.76 -0.04	40.97 2.62 -0.89	39.61 2.47 -0.82	40.27 2.54 -0.88	44.29 2.75 -1.17	46.05 2.73 -1.31	48.23 2.01 -1.49	50.58 1.48 -1.52	54.59 1.58 1.31	57.26 1.77 7.88	57.06 1.49 9.18	51.10 1.27 7.85	50.04 0.99 0.42	46.57 1.75 0.00	44.45 2.12 -0.01	40.12 1.84 -0.01
ARTHUR_KILL_3 23513	42.85 2.35 0.00	38.89 2.17 0.00	35.50 1.95 0.00	32.59 1.70 0.00	32.59 1.52 0.00	36.14 1.42 0.00	40.67 1.79 0.00	43.85 2.17 0.00	43.19 2.63 -0.04	40.85 2.51 -0.88	39.50 2.36 -0.82	40.11 2.39 -0.87	44.08 2.55 -1.17	45.79 2.48 -1.30	48.63 2.41 -1.49	51.33 2.24 -1.52	55.58 2.55 1.31	57.97 2.47 7.87	57.71 2.13 9.17	51.69 1.85 7.85	50.69 1.63 0.41	46.53 1.70 0.00	43.98 1.65 0.00	39.73 1.45 0.00

ARTHUR_KILL_COGEN 323718	43.22 2.71 -0.01	39.19 2.46 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.43 2.88 -0.04	41.08 2.73 -0.89	39.72 2.58 -0.82	40.38 2.65 -0.88	44.41 2.87 -1.17	46.21 2.90 -1.31	48.41 2.19 -1.49	50.72 1.62 -1.52	54.81 1.79 1.31	57.52 2.03 7.88	57.32 1.75 9.18	51.33 1.50 7.85	50.24 1.19 0.42	46.75 1.93 0.00	44.58 2.24 -0.01	40.27 1.99 -0.01
ASHOKAN____ 23654	42.20 1.70 0.00	38.23 1.51 0.00	34.99 1.44 0.00	32.16 1.27 0.00	32.22 1.15 0.00	35.73 1.01 0.00	39.94 1.05 0.00	42.77 1.08 0.00	42.99 2.47 0.00	39.59 2.13 0.00	38.24 1.92 0.00	38.66 1.81 0.00	42.31 1.94 0.00	43.94 1.93 0.00	46.83 2.10 0.00	49.96 2.38 0.00	57.48 3.15 0.00	66.66 3.29 0.00	65.72 0.97 0.00	59.07 1.38 0.00	50.81 1.34 0.00	45.99 1.16 0.00	43.35 1.01 0.00	39.16 0.88 0.00
ASTORIA_EAST_ENERGY_CC1 323581	43.22 2.71 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.94 1.86 -0.01	36.56 1.84 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.31 2.58 -0.88	44.25 2.71 -1.17	46.01 2.69 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.42 2.35 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.41 2.07 -0.01	40.20 1.91 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	43.22 2.71 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.94 1.86 -0.01	36.56 1.84 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.31 2.58 -0.88	44.25 2.71 -1.17	46.01 2.69 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.42 2.35 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.41 2.07 -0.01	40.20 1.91 -0.01
ASTORIA_GT2_1 24094	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT2_2 24095	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT2_3 24096	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT2_4 24097	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT3_1 24098	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT3_2 24099	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT3_3 24100	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT3_4 24101	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT4_1 24102	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT4_2 24103	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT4_3 24104	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00

ASTORIA_GT4_4 24105	43.21 2.71 0.00	39.22 2.50 0.00	35.87 2.32 0.00	33.00 2.10 0.00	33.03 1.96 0.00	36.59 1.87 0.00	41.06 2.18 0.00	44.23 2.54 0.00	43.39 2.84 -0.04	41.15 2.81 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	48.99 2.77 -1.49	51.49 2.28 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.98 2.15 0.00	44.45 2.12 0.00	40.15 1.88 0.00
ASTORIA_GT_1 23523	43.29 2.79 0.00	39.33 2.61 0.00	35.93 2.38 0.00	33.06 2.16 0.00	33.09 2.02 0.00	36.66 1.94 0.00	41.14 2.26 0.00	44.31 2.63 0.00	43.51 2.96 -0.04	41.23 2.88 -0.88	39.76 2.62 -0.82	40.45 2.73 -0.87	44.32 2.79 -1.17	46.12 2.81 -1.30	49.08 2.86 -1.49	51.59 2.38 -1.63	58.72 2.61 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.26 1.99 0.00
ASTORIA_GT_10 24110	43.17 2.67 0.00	39.19 2.46 0.00	35.80 2.25 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	48.95 2.73 -1.49	51.59 2.38 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.08 2.33 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.93 2.11 0.00	44.36 2.03 0.00	40.11 1.84 0.00
ASTORIA_GT_11 24225	43.17 2.67 0.00	39.19 2.46 0.00	35.80 2.25 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	48.95 2.73 -1.49	51.59 2.38 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.08 2.33 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.93 2.11 0.00	44.36 2.03 0.00	40.11 1.84 0.00
ASTORIA_GT_12 24226	43.17 2.67 0.00	39.19 2.46 0.00	35.80 2.25 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	48.95 2.73 -1.49	51.59 2.38 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.08 2.33 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.93 2.11 0.00	44.36 2.03 0.00	40.11 1.84 0.00
ASTORIA_GT_13 24227	43.17 2.67 0.00	39.19 2.46 0.00	35.80 2.25 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	48.95 2.73 -1.49	51.59 2.38 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.08 2.33 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.93 2.11 0.00	44.36 2.03 0.00	40.11 1.84 0.00
ASTORIA_GT_5 24106	43.29 2.79 0.00	39.33 2.61 0.00	35.93 2.38 0.00	33.06 2.16 0.00	33.09 2.02 0.00	36.66 1.94 0.00	41.14 2.26 0.00	44.31 2.63 0.00	43.51 2.96 -0.04	41.23 2.88 -0.88	39.76 2.62 -0.82	40.45 2.73 -0.87	44.32 2.79 -1.17	46.12 2.81 -1.30	49.08 2.86 -1.49	51.59 2.38 -1.63	58.72 2.61 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.26 1.99 0.00
ASTORIA_GT_7 24107	43.29 2.79 0.00	39.33 2.61 0.00	35.93 2.38 0.00	33.06 2.16 0.00	33.09 2.02 0.00	36.66 1.94 0.00	41.14 2.26 0.00	44.31 2.63 0.00	43.51 2.96 -0.04	41.23 2.88 -0.88	39.76 2.62 -0.82	40.45 2.73 -0.87	44.32 2.79 -1.17	46.12 2.81 -1.30	49.08 2.86 -1.49	51.59 2.38 -1.63	58.72 2.61 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.26 1.99 0.00
ASTORIA_GT_8 24108	43.29 2.79 0.00	39.33 2.61 0.00	35.93 2.38 0.00	33.06 2.16 0.00	33.09 2.02 0.00	36.66 1.94 0.00	41.14 2.26 0.00	44.31 2.63 0.00	43.51 2.96 -0.04	41.23 2.88 -0.88	39.76 2.62 -0.82	40.45 2.73 -0.87	44.32 2.79 -1.17	46.12 2.81 -1.30	49.08 2.86 -1.49	51.59 2.38 -1.63	58.72 2.61 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.26 1.99 0.00
ASTORIA___2 24149	43.22 2.71 -0.01	39.23 2.50 -0.01	35.87 2.31 -0.01	32.91 2.01 -0.01	32.94 1.86 -0.01	36.60 1.87 -0.01	41.07 2.18 -0.01	44.23 2.54 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.35 2.62 -0.88	44.25 2.71 -1.17	46.05 2.73 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.48 2.41 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	51.00 1.54 0.01	46.71 1.88 0.00	44.45 2.12 -0.01	40.23 1.95 -0.01
ASTORIA___3 23516	43.18 2.67 -0.01	39.19 2.46 -0.01	35.81 2.25 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.72 2.58 -0.82	40.38 2.65 -0.88	44.33 2.78 -1.17	46.09 2.77 -1.31	48.77 2.55 -1.49	51.21 2.00 -1.63	58.23 2.12 -1.78	66.29 2.22 -0.70	66.68 1.94 0.01	59.60 1.67 -0.23	50.95 1.48 0.01	46.66 1.84 0.00	44.29 1.95 -0.01	40.08 1.80 -0.01
ASTORIA___4 23517	43.17 2.67 0.00	39.19 2.46 0.00	35.80 2.25 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	48.95 2.73 -1.49	51.59 2.38 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.08 2.33 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.93 2.11 0.00	44.36 2.03 0.00	40.11 1.84 0.00
ASTORIA___5 23518	43.18 2.67 -0.01	39.19 2.46 -0.01	35.81 2.25 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.72 2.58 -0.82	40.38 2.65 -0.88	44.33 2.78 -1.17	46.09 2.77 -1.31	48.77 2.55 -1.49	51.21 2.00 -1.63	58.23 2.12 -1.78	66.29 2.22 -0.70	66.68 1.94 0.01	59.60 1.67 -0.23	50.95 1.48 0.01	46.66 1.84 0.00	44.29 1.95 -0.01	40.08 1.80 -0.01
AST_ENERGY_2_CC3 323677	35.55 2.47 7.42	35.55 2.24 3.42	35.55 2.05 0.05	32.69 1.79 0.00	32.68 1.61 0.00	35.55 1.53 0.69	35.55 1.90 5.24	35.55 2.29 8.43	35.55 2.71 7.68	35.55 2.58 4.49	36.79 2.43 1.96	36.79 2.47 2.53	36.79 2.59 6.17	36.79 2.56 7.78	36.79 2.55 10.49	36.79 2.43 13.21	36.79 2.77 20.31	39.18 2.72 26.91	38.92 2.46 28.29	36.79 2.14 23.04	36.79 1.83 14.51	36.79 1.84 9.87	36.79 1.74 7.28	36.79 1.57 3.05
AST_ENERGY_2_CC4 323678	35.55 2.47 7.42	35.55 2.24 3.42	35.55 2.05 0.05	32.69 1.79 0.00	32.68 1.61 0.00	35.55 1.53 0.69	35.55 1.90 5.24	35.55 2.29 8.43	35.55 2.71 7.68	35.55 2.58 4.49	36.79 2.43 1.96	36.79 2.47 2.53	36.79 2.59 6.17	36.79 2.56 7.78	36.79 2.55 10.49	36.79 2.43 13.21	36.79 2.77 20.31	39.18 2.72 26.91	38.92 2.46 28.29	36.79 2.14 23.04	36.79 1.83 14.51	36.79 1.84 9.87	36.79 1.74 7.28	36.79 1.57 3.05

ATHENS_STG_1 23668	41.35 0.85 0.00	37.53 0.81 0.00	34.46 0.91 0.00	31.70 0.80 0.00	31.78 0.72 0.00	35.31 0.59 0.00	39.47 0.58 0.00	42.39 0.71 0.00	41.47 0.93 -0.02	38.70 0.86 -0.38	37.44 0.76 -0.35	37.96 0.74 -0.37	41.60 0.73 -0.50	43.28 0.71 -0.56	46.04 0.67 -0.64	48.95 0.67 -0.70	55.91 0.82 -0.77	64.31 0.63 -0.31	65.33 0.58 0.00	58.37 0.58 -0.10	50.02 0.55 0.00	45.36 0.54 0.00	42.80 0.47 0.00	38.70 0.42 0.00
ATHENS_STG_2 23670	41.35 0.85 0.00	37.53 0.81 0.00	34.46 0.91 0.00	31.70 0.80 0.00	31.78 0.72 0.00	35.31 0.59 0.00	39.47 0.58 0.00	42.39 0.71 0.00	41.47 0.93 -0.02	38.70 0.86 -0.38	37.44 0.76 -0.35	37.96 0.74 -0.37	41.60 0.73 -0.50	43.28 0.71 -0.56	46.04 0.67 -0.64	48.95 0.67 -0.70	55.91 0.82 -0.77	64.31 0.63 -0.31	65.33 0.58 0.00	58.37 0.58 -0.10	50.02 0.55 0.00	45.36 0.54 0.00	42.80 0.47 0.00	38.70 0.42 0.00
ATHENS_STG_3 23677	41.35 0.85 0.00	37.53 0.81 0.00	34.46 0.91 0.00	31.70 0.80 0.00	31.78 0.72 0.00	35.31 0.59 0.00	39.47 0.58 0.00	42.39 0.71 0.00	41.47 0.93 -0.02	38.70 0.86 -0.38	37.44 0.76 -0.35	37.96 0.74 -0.37	41.60 0.73 -0.50	43.28 0.71 -0.56	46.04 0.67 -0.64	48.95 0.67 -0.70	55.91 0.82 -0.77	64.31 0.63 -0.31	65.33 0.58 0.00	58.37 0.58 -0.10	50.02 0.55 0.00	45.36 0.54 0.00	42.80 0.47 0.00	38.70 0.42 0.00
AUBURN___LFGE 323710	40.38 -0.12 0.00	36.87 0.15 0.00	33.62 0.07 0.00	30.80 -0.09 0.00	30.94 -0.12 0.00	34.61 -0.10 0.00	38.69 -0.19 0.00	41.35 -0.33 0.00	40.15 -0.36 0.00	37.16 -0.30 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.37 0.00 0.00	42.18 0.17 0.00	44.95 0.22 0.00	47.86 0.29 0.00	54.66 0.33 0.00	64.13 0.76 0.00	65.59 0.84 0.00	58.44 0.75 0.00	50.02 0.54 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.35 0.08 0.00
BABYLON_RES_REC 323704	47.24 3.44 -3.30	44.84 3.19 -4.92	36.52 2.95 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.23 2.50 -0.01	41.81 2.92 -0.01	45.03 3.34 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.83 2.69 -0.82	40.26 2.54 -0.87	43.68 2.14 -1.17	45.41 2.10 -1.30	48.54 2.32 -1.49	51.54 2.33 -1.63	58.34 2.23 -1.78	66.36 2.28 -0.71	66.88 2.13 0.00	59.72 1.79 -0.24	51.05 1.58 0.00	46.39 1.57 0.00	43.60 1.27 0.00	39.73 1.45 0.00
BALL_HILL_WT_PWR 323825	39.28 -1.21 0.00	36.87 0.15 0.00	33.25 -0.30 0.00	30.62 -0.28 0.00	30.66 -0.40 0.00	33.88 -0.83 0.00	37.21 -1.67 0.00	39.10 -2.58 0.00	37.88 -2.63 0.00	35.85 -1.61 0.00	35.12 -1.20 0.00	35.89 -0.96 0.00	39.97 -0.40 0.00	42.14 0.13 0.00	45.22 0.49 0.00	48.05 0.48 0.00	54.60 0.27 0.00	65.14 1.77 0.00	65.72 0.97 0.00	58.10 0.41 0.00	49.02 -0.45 0.00	44.38 -0.45 0.00	42.12 -0.21 0.00	38.35 0.08 0.00
BARON_WINDS___WT_PWR 323822	39.53 -0.97 0.00	36.69 -0.04 0.00	33.28 -0.27 0.00	30.65 -0.25 0.00	30.76 -0.31 0.00	34.16 -0.56 0.00	37.87 -1.01 0.00	39.94 -1.75 0.00	38.69 -1.82 0.00	36.18 -1.27 0.00	35.27 -1.05 0.00	35.97 -0.88 0.00	39.89 -0.48 0.00	41.97 -0.04 0.00	44.91 0.18 0.00	47.72 0.14 0.00	54.39 0.05 0.00	64.57 1.20 0.00	65.59 0.84 0.00	58.33 0.64 0.00	49.52 0.05 0.00	44.87 0.04 0.00	42.42 0.08 0.00	38.51 0.23 0.00
BARRETT_IC_1 23704	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_10 23701	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_11 23702	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_12 23703	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_2 23705	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_3 23706	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_4 23707	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_5 23708	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00

BARRETT_IC_6 23709	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_7 23710	46.75 2.96 -3.30	44.40 2.75 -4.92	36.12 2.55 -0.01	33.33 2.44 0.00	33.34 2.27 0.00	36.87 2.15 0.00	41.37 2.49 0.00	44.52 2.83 0.00	43.75 3.20 -0.04	41.67 3.00 -1.21	39.65 2.51 -0.82	40.15 2.43 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.59 2.37 -1.49	51.54 2.33 -1.63	58.67 2.55 -1.78	66.80 2.72 -0.71	67.14 2.40 0.00	60.12 2.19 -0.24	51.10 1.63 0.00	46.53 1.70 0.00	43.85 1.52 0.00	39.81 1.53 0.00
BARRETT_IC_8 23711	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT_IC_9 23700	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT___1 23545	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BARRETT___2 23546	46.75 2.95 -3.30	44.41 2.76 -4.92	36.12 2.55 -0.01	33.22 2.32 -0.01	33.22 2.14 -0.01	36.88 2.15 -0.01	41.38 2.49 -0.01	44.53 2.84 -0.01	43.76 3.20 -0.04	41.63 2.96 -1.21	39.64 2.50 -0.82	40.11 2.39 -0.87	43.84 2.30 -1.17	45.49 2.18 -1.30	48.50 2.28 -1.49	51.45 2.24 -1.63	58.50 2.39 -1.78	66.62 2.54 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.05 1.58 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.61 1.34 0.00
BATAVIA___115KV_TB1 55881	39.97 -0.53 0.00	37.46 0.73 0.00	33.82 0.27 0.00	30.62 -0.28 0.00	30.73 -0.34 0.00	34.58 -0.14 0.00	37.80 -1.09 0.00	40.14 -1.54 0.00	38.78 -1.74 0.00	36.41 -1.05 0.00	35.70 -0.62 0.00	36.22 -0.63 0.00	40.45 0.08 0.00	42.64 0.63 0.00	45.67 0.94 0.00	48.53 0.95 0.00	55.26 0.92 0.00	65.08 1.71 0.00	66.75 2.01 0.00	58.90 1.21 0.00	50.21 0.74 0.00	45.32 0.49 0.00	42.97 0.63 0.00	39.08 0.80 0.00
BAYONEEC___CTG1 323682	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG10 323750	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG2 323683	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG3 323684	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG4 323685	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG5 323686	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG6 323687	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG7 323688	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00

BAYONEEC___CTG8 323689	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BAYONEEC___CTG9 323749	43.01 2.51 0.00	39.04 2.32 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.06 2.37 0.00	43.35 2.79 -0.04	41.00 2.66 -0.88	39.64 2.50 -0.82	40.26 2.54 -0.87	44.24 2.71 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.93 2.85 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.92 1.64 0.00
BEACON___LESR 323632	41.27 0.77 0.00	37.46 0.73 0.00	34.36 0.80 0.00	31.70 0.80 0.00	31.81 0.74 0.00	35.24 0.52 0.00	39.39 0.50 0.00	42.27 0.58 0.00	41.30 0.81 0.03	37.39 0.60 0.67	36.17 0.47 0.62	36.56 0.37 0.66	39.81 0.32 0.89	41.40 0.38 0.99	43.87 0.27 1.13	46.77 0.43 1.24	53.58 0.60 1.35	63.21 0.38 0.54	65.20 0.46 0.00	58.08 0.58 0.18	50.07 0.60 0.00	45.32 0.49 0.00	42.71 0.38 0.00	38.58 0.30 0.00
BEAVER RIVER___HYD 24048	41.92 1.42 0.00	37.72 0.99 0.00	34.36 0.80 0.00	31.63 0.74 0.00	31.88 0.81 0.00	35.69 0.97 0.00	40.59 1.71 0.00	43.40 1.71 0.00	41.73 1.21 0.00	38.36 0.90 0.00	37.16 0.84 0.00	37.66 0.81 0.00	41.18 0.81 0.00	42.85 0.84 0.00	45.63 0.89 0.00	48.62 1.05 0.00	55.53 1.19 0.00	65.08 1.71 0.00	67.01 2.27 0.00	59.54 1.85 0.00	51.10 1.63 0.00	46.35 1.52 0.00	43.73 1.39 0.00	39.77 1.49 0.00
BEEBEE_GT_13 23619	39.73 -0.77 0.00	36.84 0.11 0.00	33.38 -0.17 0.00	30.37 -0.53 0.00	30.51 -0.56 0.00	34.23 -0.49 0.00	37.84 -1.05 0.00	40.27 -1.42 0.00	39.02 -1.50 0.00	36.52 -0.94 0.00	35.70 -0.62 0.00	36.26 -0.59 0.00	40.25 -0.12 0.00	42.22 0.21 0.00	45.13 0.40 0.00	47.96 0.38 0.00	54.71 0.38 0.00	64.13 0.76 0.00	65.65 0.91 0.00	58.04 0.35 0.00	49.57 0.10 0.00	44.73 -0.09 0.00	42.37 0.04 0.00	38.31 0.04 0.00
BENSHRST_27_KV_BENSHRST_1 355998	43.46 2.96 0.00	39.37 2.64 0.00	35.97 2.42 0.00	33.18 2.29 0.00	33.15 2.08 0.00	36.63 1.91 0.00	41.18 2.29 0.00	44.39 2.71 0.00	43.67 3.12 -0.04	41.34 3.00 -0.88	39.97 2.83 -0.82	40.67 2.95 -0.87	44.65 3.11 -1.17	46.46 3.15 -1.30	49.17 2.95 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.18 3.11 -0.71	67.53 2.78 0.00	60.30 2.37 -0.24	51.30 1.83 0.00	47.33 2.51 0.00	44.74 2.41 0.00	40.38 2.11 0.00
BETHLEHEM___GRP 23843	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.36 0.46 0.00	31.47 0.40 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.73 0.24 0.03	36.96 0.15 0.64	35.72 0.00 0.60	36.14 -0.07 0.63	39.32 -0.20 0.85	40.81 -0.25 0.95	43.29 -0.36 1.08	46.10 -0.29 1.19	52.76 -0.27 1.30	62.28 -0.57 0.52	64.10 -0.65 0.00	57.11 -0.40 0.18	49.17 -0.30 0.00	44.55 -0.27 0.00	41.99 -0.34 0.00	38.01 -0.27 0.00
BETHLEHEM___GS1 323560	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.29 0.40 0.00	31.41 0.34 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.74 0.24 0.03	36.93 0.11 0.64	35.72 0.00 0.60	36.07 -0.15 0.63	39.28 -0.24 0.85	40.81 -0.25 0.95	43.24 -0.40 1.08	46.06 -0.33 1.19	52.71 -0.32 1.30	62.15 -0.70 0.52	64.04 -0.71 0.00	57.05 -0.46 0.18	49.13 -0.34 0.00	44.56 -0.27 0.00	41.99 -0.34 0.00	37.97 -0.31 0.00
BETHLEHEM___GS2 323561	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.29 0.40 0.00	31.41 0.34 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.74 0.24 0.03	36.93 0.11 0.64	35.72 0.00 0.60	36.07 -0.15 0.63	39.28 -0.24 0.85	40.81 -0.25 0.95	43.24 -0.40 1.08	46.06 -0.33 1.19	52.71 -0.32 1.30	62.15 -0.70 0.52	64.04 -0.71 0.00	57.05 -0.46 0.18	49.13 -0.34 0.00	44.56 -0.27 0.00	41.99 -0.34 0.00	37.97 -0.31 0.00
BETHLEHEM___GS3 323562	40.66 0.16 0.00	36.91 0.18 0.00	33.92 0.37 0.00	31.29 0.40 0.00	31.41 0.34 0.00	34.72 0.00 0.00	38.85 -0.04 0.00	41.64 -0.04 0.00	40.74 0.24 0.03	36.93 0.11 0.64	35.72 0.00 0.60	36.07 -0.15 0.63	39.28 -0.24 0.85	40.81 -0.25 0.95	43.24 -0.40 1.08	46.06 -0.33 1.19	52.71 -0.32 1.30	62.15 -0.70 0.52	64.04 -0.71 0.00	57.05 -0.46 0.18	49.13 -0.34 0.00	44.56 -0.27 0.00	41.99 -0.34 0.00	37.97 -0.31 0.00
BETHLEHEM___STEEL 23779	39.20 -1.30 0.00	36.84 0.11 0.00	33.25 -0.30 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.62 -1.84 0.00	35.05 -1.27 0.00	35.63 -1.22 0.00	39.85 -0.52 0.00	42.05 0.04 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.33 0.00 0.00	64.00 0.63 0.00	65.39 0.65 0.00	57.63 -0.06 0.00	48.83 -0.64 0.00	44.20 -0.63 0.00	42.08 -0.25 0.00	38.27 0.00 0.00
BETHLHEM_115KV_TB1 79974	40.74 0.24 0.00	37.02 0.29 0.00	33.99 0.44 0.00	31.42 0.53 0.00	31.54 0.47 0.00	35.24 0.52 0.00	39.35 0.47 0.00	42.23 0.54 0.00	41.23 0.73 0.01	37.76 0.64 0.33	36.52 0.51 0.31	37.04 0.52 0.33	40.41 0.48 0.44	41.98 0.46 0.49	44.61 0.45 0.56	47.48 0.52 0.62	54.31 0.65 0.68	63.67 0.57 0.27	65.27 0.52 0.00	58.18 0.58 0.09	49.97 0.49 0.00	45.32 0.49 0.00	42.71 0.38 0.00	38.66 0.38 0.00
BETHPAGE_CC_5 323564	46.84 3.04 -3.30	44.55 2.90 -4.92	36.32 2.75 -0.01	33.37 2.47 -0.01	33.38 2.30 -0.01	37.02 2.29 -0.01	41.57 2.68 -0.01	44.70 3.00 -0.01	43.92 3.36 -0.04	41.82 3.15 -1.21	39.68 2.54 -0.82	40.15 2.43 -0.87	43.92 2.38 -1.17	45.66 2.35 -1.30	48.77 2.55 -1.49	51.68 2.47 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.34 2.59 0.00	60.07 2.14 -0.24	51.20 1.73 0.00	46.57 1.75 0.00	43.77 1.44 0.00	39.58 1.30 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.20 -1.30 0.00	36.84 0.11 0.00	33.25 -0.30 0.00	30.12 -0.77 0.00	30.20 -0.87 0.00	33.88 -0.83 0.00	37.21 -1.67 0.00	39.06 -2.63 0.00	37.84 -2.67 0.00	35.66 -1.80 0.00	35.12 -1.20 0.00	35.71 -1.14 0.00	39.93 -0.44 0.00	42.18 0.17 0.00	45.18 0.45 0.00	48.01 0.43 0.00	54.49 0.16 0.00	64.25 0.89 0.00	65.59 0.84 0.00	57.81 0.12 0.00	48.93 -0.54 0.00	44.29 -0.54 0.00	42.12 -0.21 0.00	38.31 0.04 0.00
BINGHAMTON___COGEN 23790	40.42 -0.08 0.00	37.02 0.29 0.00	33.79 0.23 0.00	30.99 0.09 0.00	31.10 0.03 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.31 -0.38 0.00	40.24 -0.28 -0.01	37.45 -0.15 -0.14	36.41 -0.04 -0.13	36.99 0.00 -0.14	40.76 0.20 -0.18	42.64 0.42 -0.20	45.46 0.49 -0.23	48.41 0.57 -0.26	55.21 0.60 -0.28	64.49 1.01 -0.11	65.78 1.04 0.00	58.54 0.81 -0.04	49.92 0.45 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.50 0.23 0.00

BIXINCNT_115KV_LOAD 355685	38.92 -1.58 0.00	36.47 -0.26 0.00	32.95 -0.60 0.00	29.94 -0.96 0.00	29.98 -1.09 0.00	33.68 -1.04 0.00	37.10 -1.79 0.00	39.02 -2.67 0.00	37.76 -2.76 0.00	35.59 -1.87 0.00	35.09 -1.23 0.00	35.75 -1.11 0.00	40.01 -0.36 0.00	42.39 0.38 0.00	45.40 0.67 0.00	48.20 0.62 0.00	54.77 0.43 0.00	64.57 1.20 0.00	65.78 1.04 0.00	57.81 0.12 0.00	48.73 -0.74 0.00	44.15 -0.67 0.00	41.95 -0.38 0.00	38.12 -0.15 0.00
BLACK RIVER___HYD 24047	42.44 1.94 0.00	38.38 1.65 0.00	34.93 1.38 0.00	32.19 1.30 0.00	32.37 1.30 0.00	36.21 1.49 0.00	41.02 2.14 0.00	43.81 2.12 0.00	42.06 1.54 0.00	38.62 1.16 0.00	37.41 1.09 0.00	37.92 1.07 0.00	41.46 1.09 0.00	43.19 1.17 0.00	45.94 1.21 0.00	49.05 1.48 0.00	56.07 1.74 0.00	65.77 2.41 0.00	67.92 3.17 0.00	60.57 2.88 0.00	52.09 2.62 0.00	47.24 2.42 0.00	44.45 2.12 0.00	40.19 1.91 0.00
BLACKRVR_115KV_TB2 79977	42.44 1.94 0.00	38.38 1.65 0.00	34.93 1.38 0.00	32.13 1.24 0.00	32.31 1.24 0.00	36.21 1.49 0.00	41.02 2.14 0.00	43.81 2.13 0.00	42.06 1.54 0.00	38.58 1.12 0.00	37.41 1.09 0.00	37.88 1.03 0.00	41.46 1.09 0.00	43.19 1.18 0.00	45.94 1.21 0.00	48.96 1.38 0.00	55.96 1.63 0.00	65.59 2.22 0.00	67.73 2.98 0.00	60.46 2.77 0.00	52.04 2.57 0.00	47.20 2.38 0.00	44.45 2.12 0.00	40.19 1.91 0.00
BLDWN_LI_69_KV_BK4 356085	47.12 3.32 -3.30	44.73 3.08 -4.92	36.42 2.85 -0.01	33.58 2.69 0.00	33.55 2.49 0.00	37.11 2.40 0.00	41.65 2.76 0.00	44.85 3.17 0.00	44.08 3.53 -0.04	41.97 3.30 -1.21	39.94 2.80 -0.82	40.48 2.76 -0.87	44.24 2.70 -1.17	46.00 2.69 -1.30	49.17 2.95 -1.49	52.02 2.81 -1.63	59.26 3.15 -1.78	67.50 3.42 -0.71	67.86 3.11 0.00	60.70 2.77 -0.24	51.60 2.13 0.00	47.07 2.24 0.00	44.19 1.86 0.00	40.11 1.84 0.00
BLISS_WT_PWR 323608	38.80 -1.70 0.00	36.36 -0.37 0.00	32.85 -0.71 0.00	30.31 -0.59 0.00	30.32 -0.75 0.00	33.61 -1.11 0.00	37.02 -1.87 0.00	38.89 -2.79 0.00	37.68 -2.84 0.00	35.66 -1.80 0.00	35.05 -1.27 0.00	35.86 -0.99 0.00	40.05 -0.32 0.00	42.35 0.33 0.00	45.49 0.76 0.00	48.34 0.76 0.00	54.93 0.60 0.00	65.33 1.97 0.00	65.78 1.03 0.00	57.92 0.23 0.00	48.68 -0.79 0.00	44.10 -0.72 0.00	41.82 -0.51 0.00	38.16 -0.11 0.00
BLUESTONE___WT_PWR 323821	42.28 1.78 0.00	38.63 1.91 0.00	35.26 1.71 0.00	32.47 1.57 0.00	32.59 1.52 0.00	36.32 1.60 0.00	40.71 1.83 0.00	43.52 1.83 0.00	42.10 1.58 -0.01	38.94 1.35 -0.14	37.76 1.31 -0.13	38.39 1.40 -0.14	42.17 1.62 -0.18	44.06 1.85 -0.20	46.98 2.01 -0.23	50.17 2.33 -0.26	57.44 2.82 -0.28	67.35 3.87 -0.11	68.83 4.08 0.00	61.31 3.58 -0.04	52.34 2.87 0.00	47.33 2.51 0.00	44.45 2.12 0.00	40.04 1.76 0.00
BLUE_CIRC_CHEM_DRP 24182	41.23 0.73 0.00	37.42 0.70 0.00	34.36 0.81 0.00	31.73 0.83 0.00	31.85 0.78 0.00	35.31 0.59 0.00	39.43 0.54 0.00	42.23 0.54 0.00	41.15 0.65 0.02	37.54 0.45 0.37	36.27 0.29 0.35	36.74 0.26 0.37	40.08 0.20 0.49	41.63 0.17 0.55	44.24 0.13 0.63	47.13 0.24 0.69	53.91 0.33 0.75	63.32 0.25 0.30	65.07 0.32 0.00	58.17 0.58 0.10	49.97 0.49 0.00	45.32 0.49 0.00	42.71 0.38 0.00	38.70 0.42 0.00
BOC_GAS_DRP 24189	41.03 0.53 0.00	37.24 0.51 0.00	34.16 0.60 0.00	31.54 0.65 0.00	31.63 0.56 0.00	35.10 0.38 0.00	39.23 0.35 0.00	42.10 0.42 0.00	41.11 0.61 0.01	37.65 0.52 0.33	36.45 0.44 0.31	36.93 0.41 0.33	40.29 0.36 0.44	41.85 0.34 0.49	44.48 0.31 0.56	47.29 0.33 0.62	54.09 0.43 0.68	63.48 0.38 0.27	65.01 0.26 0.00	57.94 0.35 0.09	49.77 0.30 0.00	45.14 0.31 0.00	42.54 0.21 0.00	38.50 0.23 0.00
BOONVILLE_115KV_TB1 79983	41.63 1.13 0.00	37.64 0.92 0.00	34.36 0.81 0.00	31.60 0.71 0.00	31.78 0.71 0.00	35.55 0.83 0.00	40.13 1.24 0.00	43.02 1.33 0.00	41.57 1.05 0.00	38.25 0.79 0.00	37.08 0.76 0.00	37.62 0.77 0.00	41.18 0.81 0.00	42.89 0.88 0.00	45.67 0.94 0.00	48.67 1.09 0.00	55.69 1.36 0.00	65.08 1.71 0.00	66.82 2.07 0.00	59.31 1.62 0.00	50.91 1.43 0.00	46.08 1.26 0.00	43.43 1.10 0.00	39.38 1.11 0.00
BORALEX_4TH_BRANCH 23824	42.16 1.66 0.00	38.31 1.58 0.00	35.10 1.54 0.00	32.38 1.48 0.00	32.47 1.40 0.00	35.93 1.22 0.00	40.21 1.32 0.00	43.27 1.58 0.00	42.11 1.66 0.07	37.18 1.39 1.66	35.94 1.16 1.55	36.35 1.14 1.64	39.34 1.17 2.20	40.74 1.18 2.45	43.14 1.21 2.80	45.97 1.47 3.08	52.77 1.79 3.36	63.99 1.96 1.34	66.69 1.94 0.00	58.97 1.73 0.46	51.05 1.58 0.00	46.30 1.48 0.00	43.60 1.27 0.00	39.50 1.22 0.00
BOWLINE___1 23526	42.24 1.74 0.00	38.38 1.65 0.00	35.13 1.58 0.00	32.32 1.42 0.00	32.34 1.27 0.00	35.86 1.14 0.00	40.17 1.28 0.00	43.27 1.58 0.00	42.54 1.98 -0.03	40.16 1.87 -0.83	38.84 1.74 -0.77	39.44 1.77 -0.82	43.29 1.82 -1.10	45.00 1.76 -1.22	47.87 1.74 -1.40	50.88 1.76 -1.54	58.02 2.01 -1.68	66.00 1.97 -0.67	66.43 1.68 0.00	59.48 1.56 -0.23	50.81 1.34 0.00	46.12 1.30 0.00	43.51 1.18 0.00	39.34 1.07 0.00
BOWLINE___2 23595	42.28 1.78 0.00	38.42 1.69 0.00	35.16 1.61 0.00	32.32 1.42 0.00	32.34 1.27 0.00	35.90 1.18 0.00	40.25 1.36 0.00	43.35 1.67 0.00	42.58 2.03 -0.03	40.20 1.91 -0.83	38.87 1.78 -0.77	39.48 1.81 -0.82	43.33 1.86 -1.10	45.08 1.85 -1.22	47.97 1.83 -1.40	50.92 1.81 -1.54	58.13 2.12 -1.68	66.07 2.03 -0.67	66.56 1.81 0.00	59.53 1.61 -0.23	50.85 1.38 0.00	46.21 1.39 0.00	43.56 1.23 0.00	39.39 1.11 0.00
BRADY___115KV_TB2 356060	41.35 0.85 0.00	37.20 0.48 0.00	33.92 0.37 0.00	31.30 0.40 0.00	31.60 0.53 0.00	35.55 0.83 0.00	40.40 1.52 0.00	43.06 1.38 0.00	41.49 0.97 0.00	38.17 0.71 0.00	37.12 0.80 0.00	37.59 0.74 0.00	41.14 0.77 0.00	42.60 0.59 0.00	45.45 0.72 0.00	48.29 0.71 0.00	54.98 0.65 0.00	64.19 0.82 0.00	65.98 1.23 0.00	58.84 1.15 0.00	50.76 1.29 0.00	45.94 1.12 0.00	43.73 1.40 0.00	39.65 1.38 0.00
BRANSCOMB___SOLAR 323811	42.00 1.50 0.00	38.16 1.43 0.00	34.96 1.41 0.00	32.13 1.24 0.00	32.25 1.18 0.00	35.90 1.18 0.00	40.13 1.24 0.00	42.98 1.29 0.00	41.70 1.21 0.03	37.45 0.82 0.83	36.09 0.55 0.77	36.51 0.48 0.82	39.72 0.44 1.10	41.25 0.46 1.22	43.69 0.36 1.40	46.66 0.62 1.54	53.58 0.92 1.68	63.52 0.82 0.67	66.17 1.42 0.00	59.14 1.67 0.23	51.15 1.68 0.00	46.30 1.48 0.00	43.60 1.27 0.00	39.39 1.11 0.00
BRDGHMPT_69_KV_BK1 55812	48.33 4.54 -3.30	45.87 4.22 -4.92	37.43 3.86 -0.01	34.35 3.46 0.00	34.11 3.04 0.00	37.70 2.99 0.00	42.03 3.15 0.00	45.31 3.63 0.00	44.65 4.09 -0.04	42.61 3.93 -1.21	40.34 3.20 -0.82	40.89 3.17 -0.87	44.81 3.27 -1.17	46.84 3.53 -1.30	50.29 4.07 -1.49	53.35 4.14 -1.63	60.57 4.46 -1.78	68.70 4.63 -0.71	69.02 4.27 0.00	61.91 3.98 -0.24	52.69 3.22 0.00	48.01 3.18 0.00	45.00 2.67 0.00	40.95 2.68 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	47.60 3.81 -3.30	45.17 3.53 -4.92	36.82 3.25 -0.01	33.92 3.03 0.00	33.90 2.83 0.00	37.50 2.78 0.00	42.11 3.23 0.00	45.35 3.67 0.00	44.52 3.97 -0.04	42.42 3.75 -1.21	40.01 2.87 -0.82	40.45 2.73 -0.87	44.20 2.66 -1.17	46.08 2.77 -1.30	49.30 3.09 -1.49	52.35 3.14 -1.63	59.54 3.42 -1.78	67.69 3.61 -0.71	68.05 3.30 0.00	60.99 3.06 -0.24	51.85 2.37 0.00	47.15 2.33 0.00	44.15 1.82 0.00	40.23 1.95 0.00
BRISTLHL_115KV_TB1 79998	39.73 -0.77 0.00	36.21 -0.51 0.00	33.05 -0.50 0.00	30.34 -0.56 0.00	30.48 -0.59 0.00	34.06 -0.66 0.00	38.07 -0.82 0.00	40.77 -0.92 0.00	39.63 -0.89 0.00	36.67 -0.79 0.00	35.59 -0.73 0.00	36.11 -0.74 0.00	39.69 -0.69 0.00	41.38 -0.63 0.00	44.11 -0.63 0.00	46.86 -0.71 0.00	53.52 -0.81 0.00	62.54 -0.82 0.00	63.97 -0.78 0.00	57.00 -0.69 0.00	48.83 -0.64 0.00	44.24 -0.58 0.00	41.70 -0.63 0.00	37.62 -0.65 0.00
BROOKHAVEN___DRP 24191	47.44 3.64 -3.30	44.99 3.34 -4.92	36.65 3.09 -0.01	33.74 2.84 0.00	33.65 2.58 0.00	37.22 2.50 0.00	41.76 2.88 0.00	44.98 3.29 0.00	44.20 3.65 -0.04	42.12 3.45 -1.21	39.76 2.62 -0.82	40.23 2.51 -0.87	44.00 2.46 -1.17	45.91 2.60 -1.30	49.17 2.95 -1.49	52.21 3.00 -1.63	59.32 3.21 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.70 2.77 -0.24	51.70 2.23 0.00	47.02 2.20 0.00	44.07 1.74 0.00	40.07 1.80 0.00
BROOKLYN_NAVY_YARD 23515	43.05 2.55 0.00	39.04 2.32 0.00	35.67 2.12 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.87 1.98 0.00	44.10 2.42 0.00	43.39 2.84 -0.04	41.04 2.70 -0.88	39.61 2.47 -0.82	40.23 2.51 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.81 2.59 -1.49	51.68 2.47 -1.63	58.94 2.82 -1.78	66.86 2.79 -0.71	67.27 2.52 0.00	60.07 2.14 -0.24	51.30 1.83 0.00	46.75 1.93 0.00	44.19 1.86 0.00	39.92 1.64 0.00
BROOKLYN___ARMY_DRP 323595	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
BROOME_2_LFGE 323671	40.42 -0.08 0.00	37.02 0.29 0.00	33.79 0.24 0.00	31.08 0.19 0.00	31.19 0.12 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.31 -0.38 0.00	40.24 -0.28 -0.01	37.49 -0.11 -0.14	36.41 -0.04 -0.13	37.02 0.04 -0.14	40.80 0.24 -0.18	42.64 0.42 -0.20	45.46 0.49 -0.23	48.41 0.57 -0.26	55.27 0.65 -0.28	64.68 1.20 -0.11	65.72 0.97 0.00	58.54 0.81 -0.04	49.92 0.44 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.54 0.27 0.00
BROOME___LFGE 323600	40.42 -0.08 0.00	37.02 0.29 0.00	33.79 0.24 0.00	31.08 0.19 0.00	31.19 0.12 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.31 -0.38 0.00	40.24 -0.28 -0.01	37.49 -0.11 -0.14	36.41 -0.04 -0.13	37.02 0.04 -0.14	40.80 0.24 -0.18	42.64 0.42 -0.20	45.46 0.49 -0.23	48.41 0.57 -0.26	55.27 0.65 -0.28	64.68 1.20 -0.11	65.72 0.97 0.00	58.54 0.81 -0.04	49.92 0.44 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.54 0.27 0.00
BROWNFLS_115KV_TB 3_5 80003	41.47 0.97 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.30 0.40 0.00	31.57 0.50 0.00	35.45 0.73 0.00	40.36 1.48 0.00	43.14 1.46 0.00	41.53 1.01 0.00	38.21 0.75 0.00	37.08 0.76 0.00	37.59 0.74 0.00	41.10 0.73 0.00	42.64 0.63 0.00	45.45 0.72 0.00	48.39 0.81 0.00	55.04 0.71 0.00	64.25 0.89 0.00	66.11 1.36 0.00	58.79 1.10 0.00	50.56 1.09 0.00	45.81 0.99 0.00	43.47 1.14 0.00	39.54 1.26 0.00
BROWNSV1_27_KV_LOAD 356125	43.41 2.92 0.00	39.41 2.68 0.00	35.97 2.42 0.00	33.18 2.29 0.00	33.15 2.08 0.00	36.63 1.91 0.00	41.22 2.33 0.00	44.44 2.75 0.00	43.75 3.20 -0.04	41.41 3.07 -0.88	39.97 2.83 -0.82	40.67 2.95 -0.87	44.65 3.11 -1.17	46.38 3.07 -1.30	49.39 3.18 -1.49	52.35 3.14 -1.63	59.81 3.69 -1.78	68.13 4.06 -0.71	68.44 3.69 0.00	61.10 3.17 -0.24	51.99 2.52 0.00	47.33 2.51 0.00	44.57 2.24 0.00	40.30 2.03 0.00
BURROWS___LYONSDAL 23803	41.71 1.21 0.00	37.64 0.92 0.00	34.32 0.77 0.00	31.60 0.71 0.00	31.78 0.71 0.00	35.59 0.87 0.00	40.25 1.36 0.00	43.14 1.46 0.00	41.61 1.09 0.00	38.28 0.82 0.00	37.12 0.80 0.00	37.62 0.77 0.00	41.18 0.81 0.00	42.89 0.88 0.00	45.67 0.94 0.00	48.67 1.09 0.00	55.64 1.30 0.00	65.08 1.71 0.00	66.82 2.07 0.00	59.31 1.62 0.00	50.91 1.43 0.00	46.08 1.26 0.00	43.47 1.14 0.00	39.46 1.19 0.00
CAITHNESS_CC_1 323624	47.36 3.56 -3.30	44.92 3.27 -4.92	36.59 3.02 -0.01	33.56 2.66 -0.01	33.50 2.42 -0.01	37.19 2.47 -0.01	41.69 2.80 -0.01	44.95 3.25 -0.01	44.17 3.60 -0.04	42.04 3.37 -1.21	39.72 2.58 -0.82	40.11 2.39 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.99 2.77 -1.49	52.02 2.81 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.59 2.85 0.00	60.47 2.54 -0.24	51.50 2.03 0.00	46.84 2.02 0.00	43.94 1.61 0.00	39.73 1.45 0.00
CALPINE BETH_PAGE_GT4 24209	46.84 3.04 -3.30	44.55 2.90 -4.92	36.35 2.78 -0.01	33.52 2.63 0.00	33.52 2.45 0.00	37.04 2.33 0.00	41.61 2.72 0.00	44.77 3.08 0.00	43.92 3.36 -0.04	41.82 3.15 -1.21	39.68 2.54 -0.82	40.23 2.51 -0.87	43.96 2.42 -1.17	45.70 2.39 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	58.94 2.83 -1.78	67.06 2.98 -0.71	67.40 2.65 0.00	60.30 2.37 -0.24	51.30 1.83 0.00	46.71 1.88 0.00	43.81 1.48 0.00	39.88 1.61 0.00
CALPINE_BETH_PAGE_GT_4 323586	46.84 3.04 -3.30	44.55 2.90 -4.92	36.35 2.78 -0.01	33.40 2.50 -0.01	33.41 2.33 -0.01	37.05 2.33 -0.01	41.61 2.72 -0.01	44.78 3.08 -0.01	43.92 3.36 -0.04	41.78 3.11 -1.21	39.68 2.54 -0.82	40.15 2.43 -0.87	43.96 2.42 -1.17	45.70 2.39 -1.30	48.81 2.59 -1.49	51.73 2.52 -1.63	58.83 2.72 -1.78	66.86 2.79 -0.71	67.40 2.66 0.00	60.18 2.25 -0.24	51.25 1.78 0.00	46.62 1.79 0.00	43.77 1.44 0.00	39.58 1.30 0.00
CALPINE_BP_GT1 23823	46.84 3.04 -3.30	44.55 2.90 -4.92	36.35 2.78 -0.01	33.40 2.50 -0.01	33.41 2.33 -0.01	37.05 2.33 -0.01	41.61 2.72 -0.01	44.78 3.08 -0.01	43.92 3.36 -0.04	41.78 3.11 -1.21	39.68 2.54 -0.82	40.15 2.43 -0.87	43.96 2.42 -1.17	45.70 2.39 -1.30	48.81 2.59 -1.49	51.73 2.52 -1.63	58.83 2.72 -1.78	66.86 2.79 -0.71	67.40 2.66 0.00	60.18 2.25 -0.24	51.25 1.78 0.00	46.62 1.79 0.00	43.77 1.44 0.00	39.58 1.30 0.00
CALSPAN___DRP 24200	39.20 -1.30 0.00	36.84 0.11 0.00	33.25 -0.30 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.62 -1.84 0.00	35.05 -1.27 0.00	35.63 -1.22 0.00	39.85 -0.52 0.00	42.05 0.04 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.33 0.00 0.00	64.00 0.63 0.00	65.39 0.65 0.00	57.63 -0.06 0.00	48.83 -0.64 0.00	44.20 -0.63 0.00	42.08 -0.25 0.00	38.27 0.00 0.00

CALVERTON___SOLAR 323806	47.60 3.81 -3.30	45.14 3.49 -4.92	36.76 3.19 -0.01	33.71 2.81 -0.01	33.63 2.55 -0.01	37.33 2.61 -0.01	41.85 2.95 -0.01	45.07 3.38 -0.01	44.29 3.73 -0.04	42.16 3.48 -1.21	39.87 2.73 -0.82	40.26 2.54 -0.87	44.13 2.59 -1.17	46.04 2.73 -1.30	49.26 3.04 -1.49	52.35 3.14 -1.63	59.37 3.26 -1.78	67.44 3.36 -0.71	68.05 3.30 0.00	60.82 2.88 -0.24	51.85 2.37 0.00	47.11 2.28 0.00	44.19 1.86 0.00	39.92 1.64 0.00
CANDIGU_WT_PWR 323617	39.53 -0.97 0.00	36.69 -0.04 0.00	33.28 -0.27 0.00	30.65 -0.25 0.00	30.76 -0.31 0.00	34.16 -0.56 0.00	37.87 -1.01 0.00	39.94 -1.75 0.00	38.69 -1.82 0.00	36.18 -1.27 0.00	35.27 -1.05 0.00	35.97 -0.88 0.00	39.89 -0.48 0.00	41.97 -0.04 0.00	44.91 0.18 0.00	47.72 0.14 0.00	54.39 0.05 0.00	64.57 1.20 0.00	65.59 0.84 0.00	58.33 0.64 0.00	49.52 0.05 0.00	44.87 0.04 0.00	42.42 0.08 0.00	38.51 0.23 0.00
CARR STREET_E_SYR 24060	39.89 -0.61 0.00	36.39 -0.33 0.00	33.22 -0.34 0.00	30.56 -0.34 0.00	30.70 -0.37 0.00	34.20 -0.52 0.00	38.22 -0.66 0.00	40.94 -0.75 0.00	39.79 -0.73 0.00	36.90 -0.56 0.00	35.81 -0.51 0.00	36.37 -0.48 0.00	39.97 -0.40 0.00	41.72 -0.29 0.00	44.42 -0.31 0.00	47.34 -0.24 0.00	53.84 -0.49 0.00	63.05 -0.32 0.00	64.36 -0.39 0.00	57.29 -0.40 0.00	49.18 -0.30 0.00	44.46 -0.36 0.00	41.95 -0.38 0.00	37.85 -0.42 0.00
CARTHAGE___PAPER 23857	42.20 1.70 0.00	38.01 1.28 0.00	34.63 1.07 0.00	31.91 1.02 0.00	32.13 1.06 0.00	35.97 1.25 0.00	40.87 1.98 0.00	43.69 2.00 0.00	41.93 1.42 0.00	38.51 1.05 0.00	37.30 0.98 0.00	37.77 0.92 0.00	41.30 0.93 0.00	42.98 0.97 0.00	45.76 1.03 0.00	48.81 1.23 0.00	55.74 1.41 0.00	65.39 2.03 0.00	67.53 2.78 0.00	60.06 2.37 0.00	51.65 2.17 0.00	46.79 1.97 0.00	44.11 1.78 0.00	40.04 1.76 0.00
CASSADAGA_WT_PWR 323784	39.77 -0.73 0.00	37.28 0.55 0.00	33.35 -0.20 0.00	30.68 -0.21 0.00	30.70 -0.37 0.00	34.06 -0.66 0.00	37.76 -1.13 0.00	39.77 -1.92 0.00	38.65 -1.86 0.00	36.60 -0.86 0.00	35.92 -0.40 0.00	36.78 -0.07 0.00	41.02 0.64 0.00	43.27 1.26 0.00	46.47 1.74 0.00	49.29 1.71 0.00	55.96 1.63 0.00	66.47 3.10 0.00	67.07 2.33 0.00	59.25 1.56 0.00	49.72 0.25 0.00	45.23 0.40 0.00	42.59 0.26 0.00	38.54 0.27 0.00
CE_DUNWOOD___DRP 24194	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.94 2.39 -0.04	40.62 2.28 -0.88	39.25 2.11 -0.82	39.86 2.14 -0.87	43.76 2.22 -1.16	45.49 2.18 -1.29	48.45 2.24 -1.48	51.44 2.24 -1.63	58.72 2.61 -1.78	66.87 2.79 -0.71	67.27 2.53 0.00	60.12 2.19 -0.24	51.25 1.78 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.65 1.38 0.00
CE_MILLWOOD___DRP 24193	42.52 2.02 0.00	38.60 1.87 0.00	35.33 1.78 0.00	32.59 1.70 0.00	32.59 1.52 0.00	36.04 1.32 0.00	40.44 1.56 0.00	43.56 1.88 0.00	42.78 2.23 -0.04	40.51 2.17 -0.87	39.09 1.96 -0.81	39.74 2.03 -0.86	43.59 2.06 -1.16	45.36 2.06 -1.29	48.31 2.10 -1.47	51.29 2.09 -1.62	58.54 2.44 -1.77	66.67 2.60 -0.71	67.08 2.33 0.00	59.95 2.02 -0.24	51.15 1.68 0.00	46.48 1.66 0.00	43.77 1.44 0.00	39.58 1.30 0.00
CE_NYC2_DRP 24202	43.21 2.71 0.00	39.19 2.46 0.00	35.83 2.28 0.00	33.06 2.16 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.19 2.85 -0.88	39.76 2.62 -0.82	40.45 2.73 -0.87	44.36 2.83 -1.17	46.12 2.81 -1.30	48.99 2.77 -1.49	51.64 2.43 -1.63	58.83 2.72 -1.78	66.87 2.79 -0.71	67.21 2.46 0.00	60.01 2.08 -0.24	51.15 1.68 0.00	46.98 2.15 0.00	44.36 2.03 0.00	40.11 1.84 0.00
CE_NYC_DRP 24195	43.09 2.59 0.00	39.11 2.39 0.00	35.70 2.15 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.95 2.06 0.00	44.14 2.46 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.37 2.65 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	49.03 2.82 -1.49	51.97 2.76 -1.63	59.32 3.21 -1.78	67.56 3.49 -0.71	67.86 3.11 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.93 2.11 0.00	44.24 1.90 0.00	40.00 1.72 0.00
CHAFFEE___LFGE 323603	39.28 -1.21 0.00	36.87 0.15 0.00	33.28 -0.27 0.00	30.68 -0.21 0.00	30.70 -0.37 0.00	33.92 -0.80 0.00	37.25 -1.63 0.00	39.14 -2.54 0.00	37.92 -2.59 0.00	35.92 -1.54 0.00	35.16 -1.16 0.00	35.93 -0.92 0.00	40.05 -0.32 0.00	42.22 0.21 0.00	45.36 0.63 0.00	48.15 0.57 0.00	54.71 0.38 0.00	65.14 1.77 0.00	65.72 0.97 0.00	58.10 0.41 0.00	49.07 -0.40 0.00	44.42 -0.40 0.00	42.20 -0.13 0.00	38.43 0.15 0.00
CHATEAUG_35_KV_LOAD 355732	40.74 0.24 0.00	36.65 -0.07 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	31.10 0.03 0.00	35.00 0.28 0.00	39.55 0.66 0.00	42.31 0.63 0.00	40.92 0.41 0.00	37.72 0.26 0.00	36.68 0.36 0.00	37.22 0.37 0.00	40.74 0.36 0.00	42.22 0.21 0.00	44.95 0.22 0.00	47.72 0.14 0.00	54.44 0.11 0.00	63.56 0.19 0.00	65.14 0.39 0.00	57.98 0.29 0.00	49.87 0.40 0.00	45.14 0.31 0.00	43.09 0.76 0.00	38.96 0.69 0.00
CHATEAUG_WT_PWR 323614	40.66 0.16 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.77 -0.12 0.00	31.07 0.00 0.00	34.93 0.21 0.00	39.47 0.58 0.00	42.27 0.58 0.00	41.01 0.49 0.00	37.80 0.34 0.00	36.76 0.44 0.00	37.33 0.48 0.00	40.82 0.44 0.00	42.35 0.33 0.00	45.18 0.45 0.00	47.82 0.24 0.00	54.50 0.16 0.00	63.56 0.19 0.00	65.07 0.33 0.00	57.98 0.29 0.00	49.77 0.30 0.00	45.18 0.36 0.00	43.09 0.76 0.00	38.96 0.69 0.00
CHAT_HIGH_FALL_HYD 323578	40.74 0.24 0.00	36.65 -0.07 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	31.10 0.03 0.00	35.00 0.28 0.00	39.55 0.66 0.00	42.31 0.63 0.00	40.92 0.41 0.00	37.72 0.26 0.00	36.68 0.36 0.00	37.22 0.37 0.00	40.74 0.36 0.00	42.22 0.21 0.00	44.95 0.22 0.00	47.72 0.14 0.00	54.44 0.11 0.00	63.56 0.19 0.00	65.14 0.39 0.00	57.98 0.29 0.00	49.87 0.40 0.00	45.14 0.31 0.00	43.09 0.76 0.00	38.96 0.69 0.00
CHAUTAUQUA___LFGE 323629	39.53 -0.97 0.00	37.09 0.37 0.00	33.39 -0.17 0.00	30.74 -0.15 0.00	30.76 -0.31 0.00	34.06 -0.66 0.00	37.45 -1.44 0.00	39.35 -2.33 0.00	38.17 -2.35 0.00	36.11 -1.35 0.00	35.41 -0.91 0.00	36.19 -0.66 0.00	40.33 -0.04 0.00	42.52 0.51 0.00	45.63 0.89 0.00	48.53 0.95 0.00	55.09 0.76 0.00	65.77 2.41 0.00	66.37 1.62 0.00	58.67 0.98 0.00	49.42 -0.05 0.00	44.78 -0.04 0.00	42.42 0.08 0.00	38.54 0.27 0.00
CHERRYST_13_KV_LD 356241	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.06 2.16 0.00	33.06 1.99 0.00	36.52 1.81 0.00	41.10 2.22 0.00	44.31 2.63 0.00	43.63 3.08 -0.04	41.30 2.96 -0.88	39.90 2.76 -0.82	40.56 2.84 -0.87	44.53 2.99 -1.17	46.29 2.98 -1.30	49.26 3.04 -1.49	52.21 3.00 -1.63	59.64 3.53 -1.78	67.88 3.80 -0.71	68.18 3.43 0.00	60.82 2.88 -0.24	51.80 2.33 0.00	47.11 2.29 0.00	44.41 2.07 0.00	40.11 1.84 0.00

CHESTROR_138KV_BK263 355645	42.08 1.58 0.00	38.19 1.47 0.00	34.96 1.41 0.00	32.22 1.33 0.00	32.28 1.21 0.00	35.72 1.01 0.00	40.05 1.17 0.00	43.10 1.42 0.00	42.25 1.70 -0.03	39.87 1.65 -0.76	38.52 1.49 -0.71	39.15 1.55 -0.75	42.91 1.53 -1.01	44.64 1.51 -1.12	47.58 1.57 -1.28	50.55 1.57 -1.41	57.71 1.85 -1.54	65.94 1.96 -0.61	66.56 1.81 0.00	59.51 1.62 -0.21	50.81 1.34 0.00	46.08 1.26 0.00	43.43 1.10 0.00	39.27 1.00 0.00
CH_MIDHUDSON___DRP 24192	42.36 1.86 0.00	38.45 1.73 0.00	35.20 1.64 0.00	32.47 1.58 0.00	32.50 1.43 0.00	35.97 1.25 0.00	40.32 1.44 0.00	43.39 1.71 0.00	42.53 1.99 -0.03	39.98 1.87 -0.65	38.63 1.71 -0.60	39.22 1.73 -0.64	43.01 1.78 -0.86	44.69 1.72 -0.95	47.61 1.79 -1.09	50.59 1.81 -1.20	57.76 2.12 -1.31	66.17 2.28 -0.52	66.82 2.07 0.00	59.77 1.90 -0.18	51.05 1.58 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.46 1.19 0.00
CH_MISC_IPPS 23765	42.64 2.14 0.00	38.67 1.95 0.00	35.40 1.84 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.65 1.96 0.00	42.77 2.23 -0.03	40.22 2.06 -0.71	38.90 1.92 -0.66	39.43 1.88 -0.70	43.28 1.98 -0.93	44.98 1.93 -1.04	47.94 2.01 -1.19	50.98 2.09 -1.31	58.26 2.50 -1.43	66.34 2.41 -0.57	67.01 2.27 0.00	60.08 2.19 -0.19	51.40 1.93 0.00	46.57 1.75 0.00	43.90 1.57 0.00	39.65 1.38 0.00
CH_RES_BVR_FALLS 23983	40.26 -0.24 0.00	36.43 -0.30 0.00	33.25 -0.30 0.00	30.65 -0.25 0.00	30.88 -0.19 0.00	34.61 -0.10 0.00	38.88 0.00 0.00	41.73 0.04 0.00	40.52 0.00 0.00	37.42 -0.04 0.00	36.32 0.00 0.00	36.85 0.00 0.00	40.33 -0.04 0.00	41.93 -0.08 0.00	44.69 -0.04 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.62 -0.13 0.00	57.52 -0.17 0.00	49.32 -0.15 0.00	44.69 -0.13 0.00	42.33 0.00 0.00	38.31 0.04 0.00
CH_RES_NIAGARA 23895	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.23 -1.67 0.00	29.30 -1.77 0.00	32.88 -1.84 0.00	35.97 -2.92 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.42 -3.03 0.00	33.89 -2.43 0.00	34.38 -2.47 0.00	38.43 -1.94 0.00	40.58 -1.43 0.00	43.43 -1.30 0.00	46.10 -1.47 0.00	52.27 -2.06 0.00	61.53 -1.84 0.00	62.80 -1.94 0.00	55.32 -2.37 0.00	47.00 -2.47 0.00	42.58 -2.24 0.00	40.72 -1.61 0.00	37.13 -1.15 0.00
CH_RES_SYRACUSE 23985	40.13 -0.37 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.71 -0.18 0.00	30.85 -0.22 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.48 0.00	37.08 -0.37 0.00	35.99 -0.33 0.00	36.55 -0.30 0.00	40.17 -0.20 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.58 0.00 0.00	54.28 -0.05 0.00	63.62 0.25 0.00	64.94 0.19 0.00	57.81 0.12 0.00	49.52 0.05 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.05 -0.23 0.00
CLINTON_WT_PWR 323605	40.66 0.16 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.77 -0.12 0.00	31.07 0.00 0.00	34.93 0.21 0.00	39.47 0.58 0.00	42.27 0.58 0.00	41.01 0.49 0.00	37.80 0.34 0.00	36.76 0.44 0.00	37.33 0.48 0.00	40.82 0.44 0.00	42.35 0.33 0.00	45.18 0.45 0.00	47.82 0.24 0.00	54.50 0.16 0.00	63.56 0.19 0.00	65.07 0.33 0.00	57.98 0.29 0.00	49.77 0.30 0.00	45.18 0.36 0.00	43.09 0.76 0.00	38.96 0.69 0.00
CLINTON___LFGE 323618	41.14 0.65 0.00	37.06 0.33 0.00	33.75 0.20 0.00	31.11 0.22 0.00	31.44 0.37 0.00	35.34 0.63 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.65 1.13 0.00	38.40 0.94 0.00	37.41 1.09 0.00	37.96 1.10 0.00	41.50 1.13 0.00	43.06 1.05 0.00	46.03 1.30 0.00	48.44 0.86 0.00	55.20 0.87 0.00	64.51 1.14 0.00	66.24 1.49 0.00	58.96 1.27 0.00	50.61 1.14 0.00	46.12 1.30 0.00	44.32 1.99 0.00	40.00 1.72 0.00
COBBLENY_34_KV_TB1 80064	39.28 -1.21 0.00	36.87 0.15 0.00	33.28 -0.27 0.00	30.15 -0.74 0.00	30.23 -0.84 0.00	33.92 -0.80 0.00	37.25 -1.63 0.00	39.14 -2.54 0.00	37.92 -2.59 0.00	35.70 -1.76 0.00	35.16 -1.16 0.00	35.75 -1.11 0.00	39.97 -0.40 0.00	42.22 0.21 0.00	45.22 0.49 0.00	48.05 0.48 0.00	54.55 0.22 0.00	64.25 0.89 0.00	65.65 0.91 0.00	57.86 0.17 0.00	48.98 -0.49 0.00	44.33 -0.49 0.00	42.20 -0.13 0.00	38.35 0.08 0.00
COFFEEN___115KV_TB3 355620	42.69 2.19 0.00	38.60 1.87 0.00	35.16 1.61 0.00	32.32 1.42 0.00	32.50 1.43 0.00	36.42 1.70 0.00	41.26 2.37 0.00	44.06 2.38 0.00	42.26 1.74 0.00	38.73 1.27 0.00	37.56 1.23 0.00	38.03 1.18 0.00	41.58 1.21 0.00	43.31 1.30 0.00	46.03 1.30 0.00	49.10 1.52 0.00	56.12 1.79 0.00	65.90 2.53 0.00	68.11 3.37 0.00	60.86 3.17 0.00	52.39 2.92 0.00	47.56 2.73 0.00	44.70 2.37 0.00	40.42 2.14 0.00
COLDSPRG_115KV_BK1 355956	39.85 -0.65 0.00	37.31 0.59 0.00	33.55 0.00 0.00	30.43 -0.46 0.00	30.54 -0.53 0.00	34.30 -0.42 0.00	38.22 -0.66 0.00	40.27 -1.42 0.00	39.10 -1.42 0.00	36.78 -0.67 0.00	36.21 -0.11 0.00	36.89 0.04 0.00	41.22 0.85 0.00	43.57 1.55 0.00	46.65 1.92 0.00	49.34 1.76 0.00	56.02 1.68 0.00	65.59 2.22 0.00	66.95 2.20 0.00	59.02 1.33 0.00	49.72 0.25 0.00	45.27 0.45 0.00	42.80 0.47 0.00	38.70 0.42 0.00
COLONIE_LFGE___ 323577	41.71 1.21 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	32.06 0.99 0.00	35.59 0.87 0.00	39.82 0.93 0.00	42.77 1.08 0.00	41.61 1.13 0.04	37.37 0.90 0.99	36.13 0.73 0.92	36.54 0.66 0.97	39.76 0.69 1.30	41.23 0.67 1.45	43.74 0.67 1.66	46.61 0.86 1.82	53.37 1.03 1.99	63.58 1.01 0.79	65.91 1.17 0.00	58.63 1.21 0.27	50.61 1.14 0.00	45.86 1.03 0.00	43.22 0.89 0.00	39.08 0.81 0.00
COOPERNY_115KV_TB1 80082	41.59 1.09 0.00	37.79 1.07 0.00	34.59 1.04 0.00	31.88 0.99 0.00	31.94 0.87 0.00	35.45 0.73 0.00	39.66 0.78 0.00	42.64 0.96 0.00	41.76 1.22 -0.02	39.20 1.20 -0.54	37.95 1.13 -0.51	38.53 1.14 -0.54	42.22 1.13 -0.72	43.99 1.18 -0.80	46.85 1.21 -0.92	49.82 1.24 -1.01	56.84 1.41 -1.10	65.39 1.58 -0.44	66.17 1.42 0.00	59.05 1.21 -0.15	50.46 0.99 0.00	45.81 0.99 0.00	43.14 0.80 0.00	39.00 0.73 0.00
COPENHAGEN_WT_PWR 323753	42.16 1.66 0.00	38.16 1.43 0.00	34.76 1.21 0.00	32.00 1.11 0.00	32.19 1.12 0.00	36.00 1.29 0.00	40.75 1.87 0.00	43.52 1.83 0.00	41.81 1.30 0.00	38.40 0.94 0.00	37.23 0.91 0.00	37.73 0.88 0.00	41.30 0.93 0.00	42.98 0.97 0.00	45.76 1.03 0.00	48.81 1.23 0.00	55.80 1.47 0.00	65.46 2.09 0.00	67.53 2.78 0.00	60.23 2.54 0.00	51.80 2.33 0.00	46.93 2.11 0.00	44.15 1.82 0.00	39.96 1.68 0.00
CORNELL_____ 23752	40.94 0.45 0.00	37.39 0.66 0.00	34.12 0.57 0.00	31.30 0.40 0.00	31.41 0.34 0.00	35.13 0.42 0.00	39.27 0.39 0.00	41.94 0.25 0.00	40.68 0.16 0.00	37.53 0.07 0.00	36.43 0.11 0.00	36.96 0.11 0.00	40.70 0.32 0.00	42.52 0.50 0.00	45.31 0.58 0.00	48.29 0.71 0.00	55.26 0.92 0.00	64.95 1.58 0.00	66.56 1.81 0.00	59.31 1.62 0.00	50.76 1.29 0.00	45.85 1.03 0.00	43.22 0.89 0.00	38.93 0.65 0.00

CORONA__69_KV_TB1 355595	47.04 3.24 -3.30	44.62 2.97 -4.92	36.32 2.75 -0.01	33.49 2.60 0.00	33.49 2.42 0.00	37.04 2.33 0.00	41.53 2.64 0.00	44.73 3.04 0.00	43.96 3.40 -0.04	41.89 3.22 -1.21	39.94 2.80 -0.82	40.48 2.76 -0.87	44.28 2.75 -1.17	46.00 2.69 -1.30	49.17 2.95 -1.49	52.16 2.95 -1.63	59.37 3.26 -1.78	67.63 3.55 -0.71	67.98 3.24 0.00	60.93 3.00 -0.24	51.80 2.33 0.00	47.11 2.29 0.00	44.24 1.90 0.00	40.11 1.84 0.00
CORTLAND__115KV_TB3 80093	40.66 0.16 0.00	37.09 0.37 0.00	33.85 0.30 0.00	31.08 0.19 0.00	31.22 0.16 0.00	34.86 0.14 0.00	38.96 0.08 0.00	41.52 -0.17 0.00	40.36 -0.16 0.00	37.31 -0.15 0.00	36.25 -0.07 0.00	36.78 -0.07 0.00	40.45 0.08 0.00	42.26 0.25 0.00	45.04 0.31 0.00	47.96 0.38 0.00	54.93 0.60 0.00	64.32 0.95 0.00	65.85 1.10 0.00	58.61 0.92 0.00	50.16 0.69 0.00	45.36 0.54 0.00	42.80 0.47 0.00	38.58 0.31 0.00
COXSACKIE__GT 23611	42.48 1.98 0.00	38.49 1.76 0.00	35.30 1.74 0.00	32.50 1.61 0.00	32.62 1.55 0.00	36.24 1.53 0.00	40.52 1.63 0.00	43.31 1.62 0.00	42.33 1.82 0.01	38.48 1.27 0.26	37.10 1.02 0.24	37.41 0.81 0.25	40.92 0.89 0.34	42.52 0.88 0.38	45.28 0.98 0.43	48.43 1.33 0.48	55.82 2.01 0.52	65.32 2.16 0.21	66.76 2.01 0.00	60.04 2.42 0.07	51.80 2.33 0.00	46.71 1.88 0.00	43.90 1.57 0.00	39.65 1.38 0.00
CPV_VALLEY__CC1 323721	41.76 1.26 0.00	37.94 1.21 0.00	34.73 1.17 0.00	31.91 1.02 0.00	31.97 0.90 0.00	35.52 0.80 0.00	39.74 0.85 0.00	42.77 1.08 0.00	41.96 1.42 -0.03	39.45 1.31 -0.68	38.23 1.27 -0.64	38.78 1.25 -0.67	42.53 1.25 -0.90	44.24 1.22 -1.01	47.09 1.21 -1.15	50.03 1.19 -1.27	57.12 1.41 -1.38	65.25 1.33 -0.55	65.85 1.10 0.00	58.92 1.04 -0.19	50.36 0.89 0.00	45.72 0.90 0.00	43.13 0.80 0.00	39.00 0.73 0.00
CPV_VALLEY__CC2 323722	41.76 1.26 0.00	37.94 1.21 0.00	34.73 1.17 0.00	31.91 1.02 0.00	31.97 0.90 0.00	35.52 0.80 0.00	39.74 0.85 0.00	42.77 1.08 0.00	41.96 1.42 -0.03	39.45 1.31 -0.68	38.23 1.27 -0.64	38.78 1.25 -0.67	42.53 1.25 -0.90	44.24 1.22 -1.01	47.09 1.21 -1.15	50.03 1.19 -1.27	57.12 1.41 -1.38	65.25 1.33 -0.55	65.85 1.10 0.00	58.92 1.04 -0.19	50.36 0.89 0.00	45.72 0.90 0.00	43.13 0.80 0.00	39.00 0.73 0.00
CRESCENT__HYD 24018	41.71 1.21 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	32.06 0.99 0.00	35.59 0.87 0.00	39.82 0.93 0.00	42.77 1.08 0.00	41.61 1.13 0.04	37.37 0.90 0.99	36.13 0.73 0.92	36.54 0.66 0.97	39.76 0.69 1.30	41.23 0.67 1.45	43.74 0.67 1.66	46.61 0.86 1.82	53.37 1.03 1.99	63.58 1.01 0.79	65.91 1.17 0.00	58.63 1.21 0.27	50.61 1.14 0.00	45.86 1.03 0.00	43.22 0.89 0.00	39.08 0.81 0.00
CRICKET__VALLEY_CC1 323756	41.76 1.26 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	31.97 0.90 0.00	35.48 0.76 0.00	39.74 0.85 0.00	42.81 1.13 0.00	41.47 1.38 0.43	28.27 1.27 10.46	27.76 1.16 9.72	27.68 1.14 10.31	27.67 1.13 13.83	27.71 1.09 15.39	28.14 1.03 17.62	29.22 1.00 19.36	34.35 1.14 21.12	55.88 0.95 8.44	65.59 0.84 0.00	55.57 0.75 2.86	50.21 0.74 0.00	45.59 0.76 0.00	43.01 0.68 0.00	38.89 0.61 0.00
CRICKET__VALLEY_CC2 323757	41.76 1.26 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	31.97 0.90 0.00	35.48 0.76 0.00	39.74 0.85 0.00	42.81 1.13 0.00	41.47 1.38 0.43	28.27 1.27 10.46	27.76 1.16 9.72	27.68 1.14 10.31	27.67 1.13 13.83	27.71 1.09 15.39	28.14 1.03 17.62	29.22 1.00 19.36	34.35 1.14 21.12	55.88 0.95 8.44	65.59 0.84 0.00	55.57 0.75 2.86	50.21 0.74 0.00	45.59 0.76 0.00	43.01 0.68 0.00	38.89 0.61 0.00
CRICKET__VALLEY_CC3 323758	41.76 1.26 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	31.97 0.90 0.00	35.48 0.76 0.00	39.74 0.85 0.00	42.81 1.13 0.00	41.47 1.38 0.43	28.27 1.27 10.46	27.76 1.16 9.72	27.68 1.14 10.31	27.67 1.13 13.83	27.71 1.09 15.39	28.14 1.03 17.62	29.22 1.00 19.36	34.35 1.14 21.12	55.88 0.95 8.44	65.59 0.84 0.00	55.57 0.75 2.86	50.21 0.74 0.00	45.59 0.76 0.00	43.01 0.68 0.00	38.89 0.61 0.00
CRUCIBLE__METL_DRP 24180	40.13 -0.36 0.00	36.62 -0.11 0.00	33.38 -0.17 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	35.99 -0.33 0.00	36.52 -0.33 0.00	40.13 -0.24 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.04 -0.23 0.00
DAHOWA__HYDRO 323763	42.08 1.58 0.00	38.23 1.51 0.00	34.99 1.44 0.00	32.16 1.27 0.00	32.31 1.24 0.00	35.93 1.21 0.00	40.21 1.32 0.00	43.06 1.37 0.00	41.78 1.30 0.03	37.56 0.90 0.80	36.13 0.55 0.74	36.54 0.48 0.79	39.76 0.44 1.05	41.26 0.42 1.17	43.75 0.36 1.34	46.72 0.62 1.47	53.65 0.92 1.61	63.61 0.89 0.64	66.30 1.55 0.00	59.32 1.85 0.22	51.30 1.83 0.00	46.39 1.57 0.00	43.64 1.31 0.00	39.46 1.19 0.00
DANC__LFGE 323619	41.23 0.73 0.00	37.39 0.66 0.00	34.09 0.54 0.00	31.39 0.49 0.00	31.54 0.47 0.00	35.24 0.52 0.00	39.70 0.82 0.00	42.48 0.79 0.00	40.96 0.45 0.00	37.72 0.26 0.00	36.58 0.26 0.00	37.07 0.22 0.00	40.66 0.28 0.00	42.35 0.33 0.00	45.09 0.36 0.00	48.05 0.48 0.00	54.87 0.54 0.00	64.32 0.95 0.00	66.11 1.36 0.00	58.96 1.27 0.00	50.61 1.14 0.00	45.86 1.03 0.00	43.22 0.89 0.00	39.04 0.77 0.00
DANSKAMMER__1 23586	42.64 2.14 0.00	38.67 1.95 0.00	35.40 1.84 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.65 1.96 0.00	42.77 2.23 -0.03	40.22 2.06 -0.71	38.90 1.92 -0.66	39.43 1.88 -0.70	43.28 1.98 -0.93	44.98 1.93 -1.04	47.94 2.01 -1.19	50.98 2.09 -1.31	58.26 2.50 -1.43	66.34 2.41 -0.57	67.01 2.27 0.00	60.08 2.19 -0.19	51.40 1.93 0.00	46.57 1.75 0.00	43.90 1.57 0.00	39.65 1.38 0.00
DANSKAMMER__2 23589	42.64 2.14 0.00	38.67 1.95 0.00	35.40 1.84 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.65 1.96 0.00	42.77 2.23 -0.03	40.22 2.06 -0.71	38.90 1.92 -0.66	39.43 1.88 -0.70	43.28 1.98 -0.93	44.98 1.93 -1.04	47.94 2.01 -1.19	50.98 2.09 -1.31	58.26 2.50 -1.43	66.34 2.41 -0.57	67.01 2.27 0.00	60.08 2.19 -0.19	51.40 1.93 0.00	46.57 1.75 0.00	43.90 1.57 0.00	39.65 1.38 0.00
DANSKAMMER__3 23590	42.64 2.14 0.00	38.67 1.95 0.00	35.40 1.84 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.65 1.96 0.00	42.77 2.23 -0.03	40.22 2.06 -0.71	38.90 1.92 -0.66	39.43 1.88 -0.70	43.28 1.98 -0.93	44.98 1.93 -1.04	47.94 2.01 -1.19	50.98 2.09 -1.31	58.26 2.50 -1.43	66.34 2.41 -0.57	67.01 2.27 0.00	60.08 2.19 -0.19	51.40 1.93 0.00	46.57 1.75 0.00	43.90 1.57 0.00	39.65 1.38 0.00

DANSKAMMER___4 23591	42.64 2.14 0.00	38.67 1.95 0.00	35.40 1.84 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.65 1.96 0.00	42.77 2.23 -0.03	40.22 2.06 -0.71	38.90 1.92 -0.66	39.43 1.88 -0.70	43.28 1.98 -0.93	44.98 1.93 -1.04	47.94 2.01 -1.19	50.98 2.09 -1.31	58.26 2.50 -1.43	66.34 2.41 -0.57	67.01 2.27 0.00	60.08 2.19 -0.19	51.40 1.93 0.00	46.57 1.75 0.00	43.90 1.57 0.00	39.65 1.38 0.00
DANSKAMMER___DIESEL 23592	42.65 2.15 0.00	38.67 1.95 0.00	35.40 1.85 0.00	32.62 1.73 0.00	32.65 1.58 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.64 1.96 0.00	42.77 2.23 -0.03	40.26 2.10 -0.71	38.90 1.92 -0.66	39.46 1.92 -0.70	43.28 1.98 -0.93	44.98 1.93 -1.04	47.98 2.06 -1.19	50.98 2.09 -1.31	58.20 2.44 -1.43	66.60 2.66 -0.57	67.27 2.53 0.00	60.19 2.31 -0.19	51.45 1.98 0.00	46.66 1.84 0.00	43.94 1.61 0.00	39.69 1.42 0.00
DARBY___SOLAR 323810	42.00 1.50 0.00	38.16 1.43 0.00	34.93 1.38 0.00	32.10 1.20 0.00	32.25 1.18 0.00	35.86 1.14 0.00	40.09 1.21 0.00	42.98 1.29 0.00	41.70 1.21 0.03	37.49 0.86 0.83	36.06 0.51 0.77	36.48 0.44 0.82	39.72 0.44 1.10	41.21 0.42 1.22	43.65 0.32 1.40	46.66 0.62 1.54	53.58 0.92 1.68	63.59 0.89 0.67	66.24 1.49 0.00	59.19 1.73 0.23	51.15 1.68 0.00	46.26 1.43 0.00	43.56 1.23 0.00	39.39 1.11 0.00
DASHVILLE___HYD 23610	42.12 1.62 0.00	38.19 1.47 0.00	34.96 1.41 0.00	32.25 1.36 0.00	32.28 1.21 0.00	35.72 1.01 0.00	40.01 1.13 0.00	43.02 1.33 0.00	42.52 1.99 -0.02	39.77 1.87 -0.44	38.44 1.71 -0.41	39.02 1.73 -0.43	42.73 1.78 -0.58	44.38 1.72 -0.65	47.31 1.83 -0.74	50.25 1.86 -0.81	57.39 2.17 -0.89	66.07 2.34 -0.35	66.24 1.49 0.00	59.89 2.08 -0.12	50.71 1.24 0.00	46.03 1.21 0.00	43.35 1.02 0.00	39.19 0.92 0.00
DELAWARE___LFGE 323621	41.47 0.97 0.00	37.75 1.03 0.00	34.59 1.04 0.00	31.85 0.96 0.00	31.94 0.87 0.00	35.55 0.83 0.00	39.70 0.82 0.00	42.56 0.88 0.00	41.62 1.09 -0.01	38.63 1.01 -0.16	37.45 0.98 -0.15	38.00 0.99 -0.16	41.63 1.05 -0.21	43.38 1.13 -0.23	46.21 1.21 -0.27	49.20 1.33 -0.29	56.23 1.58 -0.32	65.40 1.90 -0.13	66.69 1.94 0.00	59.41 1.67 -0.04	50.86 1.39 0.00	46.08 1.26 0.00	43.39 1.06 0.00	39.19 0.92 0.00
DERFIELD_115KV_TB7 355931	40.58 0.08 0.00	36.84 0.11 0.00	33.69 0.13 0.00	31.02 0.12 0.00	31.16 0.09 0.00	34.75 0.03 0.00	38.92 0.04 0.00	41.73 0.04 0.00	40.56 0.04 0.00	37.46 0.00 0.00	36.32 0.00 0.00	36.85 0.00 0.00	40.37 0.00 0.00	42.01 0.00 0.00	44.73 0.00 0.00	47.58 0.00 0.00	54.33 0.00 0.00	63.37 0.00 0.00	64.75 0.00 0.00	57.69 0.00 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.29 -0.04 0.00	38.24 -0.04 0.00
DOGLEVILLE___HYD 23807	40.30 -0.20 0.00	36.54 -0.18 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	30.94 -0.12 0.00	34.51 -0.21 0.00	38.69 -0.19 0.00	41.56 -0.13 0.00	40.36 -0.16 0.00	37.23 -0.22 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.17 -0.20 0.00	41.80 -0.21 0.00	44.51 -0.22 0.00	47.34 -0.24 0.00	54.17 -0.16 0.00	63.11 -0.25 0.00	64.55 -0.19 0.00	57.40 -0.29 0.00	49.17 -0.30 0.00	44.47 -0.36 0.00	41.82 -0.51 0.00	37.74 -0.54 0.00
DUNKIRK___115KV_TB_200 55889	39.49 -1.01 0.00	37.06 0.33 0.00	33.38 -0.17 0.00	30.25 -0.65 0.00	30.32 -0.75 0.00	34.02 -0.69 0.00	37.41 -1.48 0.00	39.27 -2.42 0.00	38.09 -2.43 0.00	35.89 -1.57 0.00	35.34 -0.98 0.00	35.93 -0.92 0.00	40.17 -0.20 0.00	42.43 0.42 0.00	45.45 0.72 0.00	48.29 0.71 0.00	54.82 0.49 0.00	64.82 1.46 0.00	66.17 1.42 0.00	58.32 0.63 0.00	49.27 -0.20 0.00	44.64 -0.18 0.00	42.33 0.00 0.00	38.39 0.11 0.00
DUNKIRK___1 23563	39.49 -1.01 0.00	37.06 0.33 0.00	33.38 -0.17 0.00	30.25 -0.65 0.00	30.32 -0.75 0.00	34.02 -0.69 0.00	37.41 -1.48 0.00	39.27 -2.42 0.00	38.09 -2.43 0.00	35.89 -1.57 0.00	35.34 -0.98 0.00	35.93 -0.92 0.00	40.17 -0.20 0.00	42.43 0.42 0.00	45.45 0.72 0.00	48.29 0.71 0.00	54.82 0.49 0.00	64.82 1.46 0.00	66.17 1.42 0.00	58.32 0.63 0.00	49.27 -0.20 0.00	44.64 -0.18 0.00	42.33 0.00 0.00	38.39 0.11 0.00
DUNKIRK___2 23564	39.49 -1.01 0.00	37.06 0.33 0.00	33.38 -0.17 0.00	30.25 -0.65 0.00	30.32 -0.75 0.00	34.02 -0.69 0.00	37.41 -1.48 0.00	39.27 -2.42 0.00	38.09 -2.43 0.00	35.89 -1.57 0.00	35.34 -0.98 0.00	35.93 -0.92 0.00	40.17 -0.20 0.00	42.43 0.42 0.00	45.45 0.72 0.00	48.29 0.71 0.00	54.82 0.49 0.00	64.82 1.46 0.00	66.17 1.42 0.00	58.32 0.63 0.00	49.27 -0.20 0.00	44.64 -0.18 0.00	42.33 0.00 0.00	38.39 0.11 0.00
DUNKIRK___3 23565	39.36 -1.13 0.00	36.91 0.18 0.00	33.28 -0.27 0.00	30.15 -0.74 0.00	30.23 -0.84 0.00	33.92 -0.80 0.00	37.29 -1.59 0.00	39.14 -2.54 0.00	37.96 -2.55 0.00	35.74 -1.72 0.00	35.19 -1.13 0.00	35.78 -1.07 0.00	39.97 -0.40 0.00	42.22 0.21 0.00	45.22 0.49 0.00	48.05 0.48 0.00	54.55 0.22 0.00	64.44 1.08 0.00	65.78 1.04 0.00	58.04 0.35 0.00	49.03 -0.45 0.00	44.42 -0.40 0.00	42.16 -0.17 0.00	38.31 0.04 0.00
DUNKIRK___4 23566	39.36 -1.13 0.00	36.91 0.18 0.00	33.28 -0.27 0.00	30.15 -0.74 0.00	30.23 -0.84 0.00	33.92 -0.80 0.00	37.29 -1.59 0.00	39.14 -2.54 0.00	37.96 -2.55 0.00	35.74 -1.72 0.00	35.19 -1.13 0.00	35.78 -1.07 0.00	39.97 -0.40 0.00	42.22 0.21 0.00	45.22 0.49 0.00	48.05 0.48 0.00	54.55 0.22 0.00	64.44 1.08 0.00	65.78 1.04 0.00	58.04 0.35 0.00	49.03 -0.45 0.00	44.42 -0.40 0.00	42.16 -0.17 0.00	38.31 0.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.77 2.27 0.00	38.82 2.09 0.00	35.50 1.95 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.21 1.49 0.00	40.67 1.79 0.00	43.85 2.17 0.00	43.11 2.55 -0.04	40.78 2.43 -0.88	39.36 2.22 -0.82	40.01 2.28 -0.87	43.88 2.34 -1.17	45.62 2.31 -1.30	48.63 2.42 -1.49	51.59 2.38 -1.63	58.88 2.77 -1.78	67.06 2.98 -0.71	67.47 2.72 0.00	60.24 2.31 -0.24	51.40 1.93 0.00	46.71 1.88 0.00	43.98 1.65 0.00	39.73 1.45 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.32 1.82 0.00	38.42 1.69 0.00	35.16 1.61 0.00	32.41 1.51 0.00	32.47 1.40 0.00	35.93 1.22 0.00	40.28 1.40 0.00	43.35 1.67 0.00	42.49 1.94 -0.03	40.04 1.87 -0.71	38.68 1.71 -0.66	39.28 1.73 -0.70	43.08 1.78 -0.93	44.77 1.72 -1.04	47.71 1.79 -1.19	50.74 1.86 -1.31	57.93 2.17 -1.42	66.28 2.34 -0.57	66.88 2.14 0.00	59.84 1.96 -0.19	51.10 1.63 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.46 1.19 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.29 2.79 0.00	39.30 2.57 0.00	35.90 2.35 0.00	33.06 2.16 0.00	33.06 1.99 0.00	36.56 1.84 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.35 2.80 -0.04	41.11 2.77 -0.88	39.65 2.51 -0.82	40.30 2.58 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.90 2.68 -1.49	51.45 2.24 -1.63	58.61 2.50 -1.78	66.61 2.53 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	51.00 1.53 0.00	46.93 2.11 0.00	44.41 2.07 0.00	40.15 1.88 0.00

E179THST_13_KV_LOAD 356214	43.54 3.04 0.00	39.52 2.79 0.00	36.07 2.52 0.00	33.21 2.32 0.00	33.21 2.14 0.00	36.73 2.01 0.00	41.26 2.37 0.00	44.39 2.71 0.00	43.59 3.04 -0.04	41.34 3.00 -0.88	39.86 2.72 -0.82	40.52 2.80 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	49.17 2.95 -1.49	51.73 2.52 -1.63	58.94 2.83 -1.78	66.99 2.91 -0.71	67.40 2.65 0.00	60.18 2.25 -0.24	51.30 1.83 0.00	47.20 2.38 0.00	44.66 2.33 0.00	40.38 2.11 0.00
EAST HAMPTON___GT 23717	48.45 4.66 -3.30	46.09 4.44 -4.92	37.66 4.09 -0.01	34.36 3.46 -0.01	33.97 2.89 -0.01	37.64 2.92 -0.01	41.73 2.84 -0.01	44.99 3.29 -0.01	44.37 3.81 -0.04	42.35 3.67 -1.21	40.12 2.98 -0.82	40.67 2.95 -0.87	44.69 3.15 -1.17	46.84 3.53 -1.30	50.29 4.07 -1.49	53.35 4.14 -1.63	60.40 4.29 -1.78	68.58 4.50 -0.71	69.09 4.34 0.00	61.74 3.81 -0.24	52.74 3.26 0.00	48.14 3.32 0.00	45.17 2.84 0.00	40.99 2.72 0.00
EAST RIVER___6 23660	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	32.90 2.01 0.00	32.90 1.83 0.00	36.49 1.77 0.00	41.10 2.22 0.00	44.36 2.67 0.00	43.67 3.12 -0.04	41.30 2.96 -0.88	39.94 2.80 -0.82	40.56 2.84 -0.87	44.57 3.03 -1.17	46.34 3.03 -1.30	49.21 3.00 -1.49	52.11 2.90 -1.63	59.48 3.37 -1.78	67.43 3.36 -0.71	67.73 2.98 0.00	60.59 2.66 -0.24	51.65 2.17 0.00	47.02 2.20 0.00	44.36 2.03 0.00	40.11 1.84 0.00
EAST RIVER___7 23524	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	32.90 2.01 0.00	32.90 1.83 0.00	36.49 1.77 0.00	41.10 2.22 0.00	44.36 2.67 0.00	43.67 3.12 -0.04	41.30 2.96 -0.88	39.94 2.80 -0.82	40.56 2.84 -0.87	44.57 3.03 -1.17	46.34 3.03 -1.30	49.21 3.00 -1.49	52.11 2.90 -1.63	59.48 3.37 -1.78	67.43 3.36 -0.71	67.73 2.98 0.00	60.59 2.66 -0.24	51.65 2.17 0.00	47.02 2.20 0.00	44.36 2.03 0.00	40.11 1.84 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.94 2.39 -0.04	40.62 2.28 -0.88	39.25 2.11 -0.82	39.86 2.14 -0.87	43.76 2.22 -1.16	45.49 2.18 -1.29	48.45 2.24 -1.48	51.44 2.24 -1.63	58.72 2.61 -1.78	66.87 2.79 -0.71	67.27 2.53 0.00	60.12 2.19 -0.24	51.25 1.78 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.65 1.38 0.00
EAST_HAMPTON___DIESEL 23722	48.41 4.62 -3.30	46.05 4.41 -4.92	37.66 4.09 -0.01	34.33 3.43 -0.01	33.90 2.83 -0.01	37.57 2.85 -0.01	41.61 2.72 -0.01	44.86 3.17 -0.01	44.25 3.69 -0.04	42.23 3.56 -1.21	40.05 2.91 -0.82	40.60 2.88 -0.87	44.61 3.07 -1.17	46.75 3.45 -1.30	50.20 3.98 -1.49	53.25 4.04 -1.63	60.24 4.13 -1.78	68.39 4.31 -0.71	68.95 4.21 0.00	61.63 3.70 -0.24	52.64 3.17 0.00	48.09 3.27 0.00	45.12 2.79 0.00	40.99 2.72 0.00
EAST_POINT___SOLAR 323840	43.58 3.08 0.00	39.59 2.87 0.00	36.24 2.69 0.00	33.24 2.35 0.00	33.46 2.39 0.00	37.39 2.67 0.00	41.61 2.72 0.00	43.48 1.79 0.00	41.02 0.53 0.02	36.78 -0.22 0.46	35.42 -0.47 0.43	35.81 -0.59 0.45	39.04 -0.73 0.61	40.62 -0.71 0.67	43.16 -0.80 0.77	46.25 -0.48 0.85	53.41 0.00 0.92	64.07 1.08 0.37	68.05 3.30 0.00	62.18 4.62 0.13	53.77 4.30 0.00	48.50 3.68 0.00	45.55 3.22 0.00	40.99 2.72 0.00
EAST_PULASKI___ESR 323781	40.34 -0.16 0.00	36.69 -0.04 0.00	33.45 -0.10 0.00	30.80 -0.09 0.00	30.95 -0.12 0.00	34.55 -0.17 0.00	38.73 -0.15 0.00	41.44 -0.25 0.00	40.15 -0.37 0.00	37.08 -0.37 0.00	35.96 -0.36 0.00	36.48 -0.37 0.00	40.05 -0.32 0.00	41.72 -0.29 0.00	44.46 -0.27 0.00	47.39 -0.19 0.00	54.06 -0.27 0.00	63.30 -0.06 0.00	64.81 0.06 0.00	57.81 0.12 0.00	49.57 0.10 0.00	44.87 0.04 0.00	42.33 0.00 0.00	38.20 -0.08 0.00
EAST_RIVER___1 323558	43.09 2.59 0.00	39.11 2.39 0.00	35.70 2.15 0.00	32.81 1.92 0.00	32.81 1.74 0.00	36.38 1.67 0.00	40.94 2.06 0.00	44.14 2.46 0.00	43.47 2.92 -0.04	41.11 2.77 -0.88	39.72 2.58 -0.82	40.34 2.62 -0.87	44.32 2.78 -1.17	46.08 2.77 -1.30	48.95 2.73 -1.49	51.82 2.62 -1.63	59.15 3.04 -1.78	67.12 3.04 -0.71	67.47 2.72 0.00	60.30 2.37 -0.24	51.50 2.03 0.00	46.84 2.02 0.00	44.24 1.91 0.00	40.00 1.72 0.00
EAST_RIVER___2 323559	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	32.90 2.01 0.00	32.90 1.83 0.00	36.49 1.77 0.00	41.10 2.22 0.00	44.36 2.67 0.00	43.67 3.12 -0.04	41.30 2.96 -0.88	39.94 2.80 -0.82	40.56 2.84 -0.87	44.57 3.03 -1.17	46.34 3.03 -1.30	49.21 3.00 -1.49	52.11 2.90 -1.63	59.48 3.37 -1.78	67.43 3.36 -0.71	67.73 2.98 0.00	60.59 2.66 -0.24	51.65 2.17 0.00	47.02 2.20 0.00	44.36 2.03 0.00	40.11 1.84 0.00
EAST___DELAWARE_HYD 23607	42.20 1.70 0.00	38.27 1.54 0.00	35.03 1.47 0.00	32.16 1.27 0.00	32.22 1.15 0.00	35.80 1.08 0.00	40.13 1.24 0.00	43.18 1.50 0.00	42.28 1.74 -0.02	39.64 1.61 -0.57	38.38 1.53 -0.53	38.89 1.48 -0.56	42.70 1.57 -0.76	44.36 1.51 -0.84	47.26 1.56 -0.96	50.30 1.66 -1.06	57.55 2.06 -1.16	65.92 2.09 -0.46	66.76 2.01 0.00	59.75 1.90 -0.16	51.15 1.68 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.39 1.11 0.00
EIGHT_POINT___WT_PWR 323820	39.65 -0.85 0.00	36.84 0.11 0.00	33.42 -0.13 0.00	30.77 -0.12 0.00	30.91 -0.15 0.00	34.41 -0.31 0.00	38.19 -0.70 0.00	40.31 -1.37 0.00	38.90 -1.62 0.00	36.37 -1.09 0.00	35.49 -0.83 0.00	36.19 -0.66 0.00	40.21 -0.16 0.00	42.35 0.33 0.00	45.36 0.63 0.00	48.15 0.57 0.00	54.93 0.60 0.00	65.33 1.97 0.00	66.43 1.68 0.00	59.07 1.38 0.00	50.11 0.64 0.00	45.41 0.58 0.00	42.97 0.64 0.00	38.92 0.65 0.00
ELBRIDGE_115KV_TB2 80188	39.93 -0.57 0.00	36.43 -0.29 0.00	33.25 -0.30 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.23 -0.49 0.00	38.26 -0.62 0.00	40.94 -0.75 0.00	39.79 -0.73 0.00	36.82 -0.64 0.00	35.78 -0.54 0.00	36.30 -0.55 0.00	39.93 -0.44 0.00	41.67 -0.34 0.00	44.42 -0.31 0.00	47.24 -0.33 0.00	53.95 -0.38 0.00	63.11 -0.25 0.00	64.55 -0.19 0.00	57.46 -0.23 0.00	49.22 -0.25 0.00	44.51 -0.31 0.00	41.99 -0.34 0.00	37.89 -0.38 0.00
ELEC_TRO_TEK 24086	46.67 2.88 -3.30	44.33 2.68 -4.92	36.05 2.48 -0.01	33.27 2.38 0.00	33.28 2.21 0.00	36.80 2.08 0.00	41.30 2.41 0.00	44.48 2.79 0.00	43.71 3.16 -0.04	41.63 2.96 -1.21	39.68 2.54 -0.82	40.23 2.51 -0.87	44.00 2.46 -1.17	45.75 2.44 -1.30	48.86 2.64 -1.49	51.83 2.62 -1.63	58.99 2.88 -1.78	67.18 3.11 -0.71	67.53 2.78 0.00	60.41 2.48 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	43.90 1.57 0.00	39.81 1.53 0.00
ELLENBURG_WT_PWR 323604	40.66 0.16 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.77 -0.12 0.00	31.07 0.00 0.00	34.93 0.21 0.00	39.47 0.58 0.00	42.27 0.58 0.00	41.01 0.49 0.00	37.80 0.34 0.00	36.76 0.44 0.00	37.33 0.48 0.00	40.82 0.44 0.00	42.35 0.33 0.00	45.18 0.45 0.00	47.82 0.24 0.00	54.50 0.16 0.00	63.56 0.19 0.00	65.07 0.33 0.00	57.98 0.29 0.00	49.77 0.30 0.00	45.18 0.36 0.00	43.09 0.76 0.00	38.96 0.69 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.04 -1.46 0.00	36.73 0.00 0.00	33.12 -0.44 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.75 -0.97 0.00	36.98 -1.91 0.00	38.81 -2.88 0.00	37.60 -2.92 0.00	35.44 -2.02 0.00	34.90 -1.42 0.00	35.45 -1.40 0.00	39.61 -0.77 0.00	41.84 -0.17 0.00	44.82 0.09 0.00	47.58 0.00 0.00	54.01 -0.33 0.00	63.62 0.25 0.00	64.94 0.19 0.00	57.23 -0.46 0.00	48.53 -0.94 0.00	43.93 -0.90 0.00	41.87 -0.47 0.00	38.08 -0.19 0.00
EMPIRE_CC_1 323656	41.07 0.57 0.00	37.35 0.62 0.00	34.26 0.71 0.00	31.63 0.74 0.00	31.75 0.68 0.00	35.10 0.38 0.00	39.27 0.39 0.00	42.10 0.42 0.00	41.03 0.57 0.05	36.65 0.45 1.26	35.52 0.36 1.17	35.87 0.26 1.24	38.91 0.20 1.66	40.33 0.17 1.85	42.70 0.09 2.12	45.39 0.14 2.33	52.01 0.22 2.54	62.23 -0.13 1.01	64.68 -0.06 0.00	57.40 0.06 0.34	49.62 0.15 0.00	45.05 0.23 0.00	42.46 0.13 0.00	38.47 0.19 0.00
EMPIRE_CC_2 323658	41.07 0.57 0.00	37.35 0.62 0.00	34.26 0.71 0.00	31.63 0.74 0.00	31.75 0.68 0.00	35.10 0.38 0.00	39.27 0.39 0.00	42.10 0.42 0.00	41.03 0.57 0.05	36.65 0.45 1.26	35.52 0.36 1.17	35.87 0.26 1.24	38.91 0.20 1.66	40.33 0.17 1.85	42.70 0.09 2.12	45.39 0.14 2.33	52.01 0.22 2.54	62.23 -0.13 1.01	64.68 -0.06 0.00	57.40 0.06 0.34	49.62 0.15 0.00	45.05 0.23 0.00	42.46 0.13 0.00	38.47 0.19 0.00
ENORWICH_115KV_TB1 80156	42.81 2.31 0.00	39.15 2.42 0.00	35.73 2.18 0.00	32.81 1.92 0.00	32.93 1.86 0.00	36.84 2.12 0.00	41.37 2.49 0.00	44.14 2.46 0.00	42.50 1.99 0.00	38.99 1.54 0.00	37.77 1.45 0.00	38.36 1.51 0.00	42.15 1.78 0.00	44.07 2.06 0.00	46.97 2.24 0.00	50.19 2.62 0.00	57.59 3.26 0.00	67.87 4.50 0.00	69.93 5.18 0.00	62.25 4.56 0.00	53.23 3.76 0.00	48.05 3.23 0.00	45.08 2.75 0.00	40.49 2.22 0.00
ERIE_ST__34_KV_TB1-2 80199	39.20 -1.30 0.00	36.80 0.07 0.00	33.22 -0.34 0.00	30.09 -0.80 0.00	30.17 -0.90 0.00	33.85 -0.87 0.00	37.21 -1.67 0.00	39.10 -2.58 0.00	37.92 -2.59 0.00	35.74 -1.72 0.00	35.19 -1.13 0.00	35.78 -1.07 0.00	40.01 -0.36 0.00	42.26 0.25 0.00	45.31 0.58 0.00	48.15 0.57 0.00	54.66 0.33 0.00	64.44 1.08 0.00	65.78 1.04 0.00	57.98 0.29 0.00	48.98 -0.49 0.00	44.33 -0.49 0.00	42.12 -0.21 0.00	38.31 0.04 0.00
ERIE_WT_PWR 323693	39.20 -1.30 0.00	36.87 0.15 0.00	33.25 -0.30 0.00	30.65 -0.25 0.00	30.66 -0.40 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.81 -1.65 0.00	35.09 -1.24 0.00	35.86 -0.99 0.00	39.93 -0.44 0.00	42.10 0.08 0.00	45.18 0.45 0.00	48.01 0.43 0.00	54.50 0.16 0.00	64.95 1.58 0.00	65.53 0.78 0.00	57.92 0.23 0.00	48.93 -0.54 0.00	44.29 -0.54 0.00	42.12 -0.21 0.00	38.39 0.12 0.00
ESPRGFLD_115KV_TB1 80157	42.69 2.19 0.00	38.86 2.13 0.00	35.57 2.01 0.00	32.66 1.76 0.00	32.81 1.74 0.00	36.63 1.91 0.00	40.95 2.06 0.00	43.64 1.96 0.00	42.17 1.66 0.01	38.48 1.27 0.25	37.21 1.13 0.24	37.74 1.14 0.25	41.29 1.25 0.34	42.98 1.34 0.37	45.74 1.43 0.43	48.82 1.71 0.47	56.10 2.28 0.51	66.27 3.11 0.20	68.50 3.76 0.00	61.43 3.81 0.07	52.74 3.27 0.00	47.65 2.82 0.00	44.79 2.46 0.00	40.34 2.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.90 0.40 0.00	37.35 0.62 0.00	34.09 0.54 0.00	31.23 0.34 0.00	31.38 0.31 0.00	35.07 0.35 0.00	39.23 0.35 0.00	41.85 0.17 0.00	40.60 0.08 0.00	37.50 0.04 0.00	36.39 0.07 0.00	36.92 0.07 0.00	40.62 0.24 0.00	42.47 0.46 0.00	45.22 0.49 0.00	48.20 0.62 0.00	55.15 0.81 0.00	64.82 1.46 0.00	66.43 1.68 0.00	59.19 1.50 0.00	50.61 1.14 0.00	45.77 0.94 0.00	43.14 0.80 0.00	38.85 0.57 0.00
ETNA____115KV_TB2 80207	40.90 0.40 0.00	37.35 0.62 0.00	34.09 0.54 0.00	31.23 0.34 0.00	31.38 0.31 0.00	35.07 0.35 0.00	39.23 0.35 0.00	41.85 0.17 0.00	40.60 0.08 0.00	37.50 0.04 0.00	36.39 0.07 0.00	36.92 0.07 0.00	40.62 0.24 0.00	42.47 0.46 0.00	45.22 0.49 0.00	48.20 0.62 0.00	55.15 0.81 0.00	64.82 1.46 0.00	66.43 1.68 0.00	59.19 1.50 0.00	50.61 1.14 0.00	45.77 0.94 0.00	43.14 0.80 0.00	38.85 0.57 0.00
EUCLID__115KV_TB2 356179	39.73 -0.77 0.00	36.25 -0.48 0.00	33.08 -0.47 0.00	30.37 -0.53 0.00	30.51 -0.56 0.00	34.06 -0.66 0.00	38.07 -0.82 0.00	40.77 -0.92 0.00	39.63 -0.89 0.00	36.67 -0.79 0.00	35.63 -0.69 0.00	36.15 -0.70 0.00	39.73 -0.65 0.00	41.46 -0.55 0.00	44.19 -0.54 0.00	47.01 -0.57 0.00	53.63 -0.71 0.00	62.67 -0.70 0.00	64.04 -0.71 0.00	57.06 -0.63 0.00	48.88 -0.59 0.00	44.24 -0.58 0.00	41.74 -0.59 0.00	37.66 -0.61 0.00
E_CANADA_CAP_HY 24051	43.33 2.83 0.00	39.37 2.65 0.00	36.04 2.48 0.00	33.09 2.19 0.00	33.28 2.21 0.00	37.15 2.43 0.00	41.45 2.57 0.00	43.93 2.25 0.00	42.12 1.62 0.02	37.99 0.94 0.41	36.60 0.65 0.38	37.04 0.59 0.40	40.44 0.61 0.54	42.08 0.67 0.60	44.76 0.71 0.69	47.87 1.05 0.75	55.25 1.74 0.82	65.76 2.72 0.33	68.70 3.95 0.00	61.96 4.38 0.11	53.38 3.91 0.00	48.19 3.36 0.00	45.29 2.96 0.00	40.80 2.53 0.00
E_CANADA_MHWK_HY 24050	40.30 -0.20 0.00	36.54 -0.18 0.00	33.42 -0.13 0.00	30.77 -0.12 0.00	30.91 -0.15 0.00	34.51 -0.21 0.00	38.69 -0.19 0.00	41.56 -0.12 0.00	40.36 -0.16 0.00	37.24 -0.22 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.17 -0.20 0.00	41.80 -0.21 0.00	44.51 -0.22 0.00	47.34 -0.24 0.00	54.12 -0.22 0.00	63.12 -0.25 0.00	64.55 -0.19 0.00	57.40 -0.29 0.00	49.18 -0.30 0.00	44.46 -0.36 0.00	41.82 -0.51 0.00	37.74 -0.54 0.00
E_FISHKILL__LBMP 23776	42.20 1.70 0.00	38.31 1.58 0.00	35.06 1.51 0.00	32.38 1.48 0.00	32.41 1.34 0.00	35.83 1.11 0.00	40.17 1.28 0.00	43.27 1.58 0.00	42.46 1.90 -0.04	40.16 1.80 -0.90	38.79 1.63 -0.84	39.40 1.66 -0.89	43.26 1.70 -1.19	44.98 1.64 -1.33	47.95 1.70 -1.52	50.91 1.67 -1.67	58.11 1.96 -1.82	66.12 2.03 -0.73	66.56 1.81 0.00	59.50 1.56 -0.25	50.81 1.34 0.00	46.12 1.30 0.00	43.47 1.14 0.00	39.31 1.03 0.00
FALCON__SEABRD_CC1 323796	40.86 0.36 0.00	36.80 0.07 0.00	33.55 0.00 0.00	30.93 0.03 0.00	31.23 0.16 0.00	35.14 0.42 0.00	39.70 0.82 0.00	42.52 0.83 0.00	41.53 1.01 0.00	38.28 0.82 0.00	37.26 0.94 0.00	37.81 0.96 0.00	41.38 1.01 0.00	42.93 0.92 0.00	45.85 1.12 0.00	48.10 0.52 0.00	54.82 0.49 0.00	64.00 0.63 0.00	65.65 0.91 0.00	58.44 0.75 0.00	50.16 0.69 0.00	45.86 1.03 0.00	44.24 1.91 0.00	39.96 1.68 0.00
FALCON__SEABRD_CC2 323797	40.86 0.36 0.00	36.80 0.07 0.00	33.55 0.00 0.00	30.93 0.03 0.00	31.23 0.16 0.00	35.14 0.42 0.00	39.70 0.82 0.00	42.52 0.83 0.00	41.53 1.01 0.00	38.28 0.82 0.00	37.26 0.94 0.00	37.81 0.96 0.00	41.38 1.01 0.00	42.93 0.92 0.00	45.85 1.12 0.00	48.10 0.52 0.00	54.82 0.49 0.00	64.00 0.63 0.00	65.65 0.91 0.00	58.44 0.75 0.00	50.16 0.69 0.00	45.86 1.03 0.00	44.24 1.91 0.00	39.96 1.68 0.00

FAR ROCKAWAY___4 23548	47.48 3.69 -3.30	45.03 3.38 -4.92	36.65 3.09 -0.01	33.80 2.90 0.00	33.80 2.73 0.00	37.39 2.67 0.00	41.92 3.03 0.00	45.15 3.46 0.00	44.36 3.81 -0.04	42.27 3.60 -1.21	40.34 3.20 -0.82	40.89 3.17 -0.87	44.73 3.19 -1.17	46.46 3.15 -1.30	49.66 3.44 -1.49	52.73 3.52 -1.63	60.02 3.91 -1.78	68.39 4.31 -0.71	68.76 4.01 0.00	61.51 3.58 -0.24	52.29 2.82 0.00	47.56 2.73 0.00	44.62 2.29 0.00	40.46 2.18 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.09 2.59 0.00	39.11 2.39 0.00	35.70 2.15 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.91 2.02 0.00	44.14 2.46 0.00	43.43 2.88 -0.04	41.11 2.77 -0.88	39.72 2.58 -0.82	40.37 2.65 -0.87	44.32 2.79 -1.17	46.04 2.73 -1.30	49.03 2.82 -1.49	51.92 2.71 -1.63	59.32 3.21 -1.78	67.56 3.49 -0.71	67.86 3.11 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.93 2.11 0.00	44.24 1.90 0.00	40.00 1.72 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.09 2.59 0.00	39.11 2.39 0.00	35.73 2.18 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.91 2.02 0.00	44.14 2.46 0.00	43.43 2.88 -0.04	41.11 2.77 -0.88	39.72 2.58 -0.82	40.37 2.65 -0.87	44.28 2.75 -1.17	46.04 2.73 -1.30	49.03 2.82 -1.49	51.92 2.71 -1.63	59.32 3.21 -1.78	67.56 3.49 -0.71	67.86 3.11 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.98 2.15 0.00	44.28 1.95 0.00	40.00 1.72 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.05 2.55 0.00	39.08 2.35 0.00	35.70 2.15 0.00	32.93 2.04 0.00	32.93 1.86 0.00	36.35 1.63 0.00	40.91 2.02 0.00	44.10 2.42 0.00	43.43 2.88 -0.04	41.11 2.77 -0.88	39.68 2.54 -0.82	40.34 2.62 -0.87	44.28 2.75 -1.17	46.00 2.69 -1.30	48.99 2.77 -1.49	51.92 2.71 -1.63	59.26 3.15 -1.78	67.50 3.42 -0.71	67.79 3.04 0.00	60.53 2.60 -0.24	51.55 2.08 0.00	46.93 2.11 0.00	44.24 1.90 0.00	39.96 1.68 0.00
FARRAGUT___LBMP 323566	43.01 2.51 0.00	39.04 2.31 0.00	35.67 2.11 0.00	32.90 2.01 0.00	32.90 1.83 0.00	36.35 1.63 0.00	40.87 1.98 0.00	44.06 2.38 0.00	43.35 2.80 -0.04	41.04 2.70 -0.88	39.65 2.51 -0.82	40.30 2.58 -0.87	44.24 2.70 -1.17	45.96 2.65 -1.30	48.95 2.73 -1.49	51.83 2.62 -1.63	59.21 3.10 -1.78	67.37 3.30 -0.71	67.73 2.98 0.00	60.47 2.54 -0.24	51.50 2.03 0.00	46.89 2.06 0.00	44.19 1.86 0.00	39.92 1.65 0.00
FENNER___WINDPWR 24204	41.11 0.61 0.00	37.42 0.70 0.00	34.16 0.60 0.00	31.42 0.52 0.00	31.56 0.50 0.00	35.24 0.52 0.00	39.51 0.62 0.00	42.81 1.13 0.00	41.41 0.89 0.00	38.17 0.71 0.00	36.98 0.65 0.00	37.55 0.70 0.00	41.14 0.77 0.00	42.89 0.88 0.00	45.71 0.98 0.00	48.72 1.14 0.00	55.36 1.03 0.00	64.83 1.46 0.00	66.37 1.62 0.00	59.07 1.38 0.00	50.61 1.14 0.00	45.81 0.98 0.00	43.13 0.80 0.00	38.92 0.65 0.00
FIBERTEK___ENERGY 23856	40.13 -0.36 0.00	36.62 -0.11 0.00	33.38 -0.17 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	35.99 -0.33 0.00	36.52 -0.33 0.00	40.13 -0.24 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.04 -0.23 0.00
FITZPATRICK___ 23598	39.16 -1.34 0.00	35.70 -1.03 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.14 -0.93 0.00	33.61 -1.11 0.00	37.56 -1.32 0.00	40.19 -1.50 0.00	39.06 -1.46 0.00	36.18 -1.27 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.79 -1.22 0.00	43.48 -1.25 0.00	46.25 -1.33 0.00	52.81 -1.52 0.00	61.79 -1.58 0.00	63.06 -1.68 0.00	56.19 -1.50 0.00	48.09 -1.38 0.00	43.52 -1.30 0.00	41.10 -1.23 0.00	37.13 -1.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.73 2.23 0.00	38.75 2.02 0.00	35.46 1.91 0.00	32.69 1.79 0.00	32.72 1.65 0.00	36.25 1.53 0.00	40.63 1.75 0.00	43.73 2.04 0.00	42.86 2.31 -0.03	40.35 2.17 -0.72	38.99 2.00 -0.67	39.55 1.99 -0.71	43.39 2.06 -0.95	45.09 2.02 -1.06	48.09 2.15 -1.22	51.10 2.19 -1.34	58.34 2.55 -1.46	66.74 2.79 -0.58	67.40 2.65 0.00	60.31 2.42 -0.20	51.55 2.08 0.00	46.75 1.93 0.00	43.98 1.65 0.00	39.77 1.49 0.00
FORT ORANGE___ 23900	41.11 0.61 0.00	37.31 0.59 0.00	34.26 0.71 0.00	31.61 0.71 0.00	31.69 0.62 0.00	35.10 0.38 0.00	39.23 0.35 0.00	42.06 0.37 0.00	41.10 0.61 0.03	37.25 0.41 0.62	36.00 0.26 0.58	36.38 0.15 0.61	39.63 0.08 0.82	41.18 0.08 0.92	43.68 0.00 1.05	46.52 0.10 1.15	53.35 0.27 1.26	62.86 0.00 0.50	64.75 0.00 0.00	57.75 0.23 0.17	49.77 0.30 0.00	45.09 0.27 0.00	42.50 0.17 0.00	38.43 0.15 0.00
FORT_DRUM_COGEN 23780	42.40 1.90 0.00	38.31 1.58 0.00	34.89 1.34 0.00	32.10 1.20 0.00	32.28 1.21 0.00	36.18 1.46 0.00	40.98 2.10 0.00	43.81 2.13 0.00	42.06 1.54 0.00	38.58 1.12 0.00	37.37 1.05 0.00	37.88 1.03 0.00	41.46 1.09 0.00	43.15 1.13 0.00	45.94 1.21 0.00	48.96 1.38 0.00	55.91 1.58 0.00	65.52 2.15 0.00	67.66 2.91 0.00	60.34 2.65 0.00	51.94 2.47 0.00	47.15 2.33 0.00	44.36 2.03 0.00	40.15 1.88 0.00
FOX_HILLS___ESR 323835	43.13 2.63 0.00	39.11 2.39 0.00	35.77 2.21 0.00	32.96 2.07 0.00	32.96 1.90 0.00	36.45 1.74 0.00	40.95 2.06 0.00	44.14 2.46 0.00	43.39 2.84 -0.04	41.08 2.73 -0.88	39.68 2.54 -0.82	40.37 2.65 -0.87	44.36 2.83 -1.17	46.12 2.81 -1.30	48.68 2.46 -1.49	51.15 2.05 -1.52	55.42 2.39 1.30	57.86 2.34 7.85	57.60 2.01 9.15	51.59 1.73 7.83	50.36 1.29 0.40	47.02 2.20 0.00	44.49 2.16 0.00	40.15 1.88 0.00
FPL_FAR_ROCK_GT1 24212	47.48 3.68 -3.30	45.03 3.38 -4.92	36.65 3.08 -0.01	33.68 2.78 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.93 3.04 -0.01	45.15 3.46 -0.01	44.37 3.81 -0.04	42.23 3.56 -1.21	40.34 3.20 -0.82	40.85 3.13 -0.87	44.73 3.19 -1.17	46.46 3.15 -1.30	49.62 3.40 -1.49	52.64 3.43 -1.63	59.91 3.80 -1.78	68.20 4.12 -0.71	68.70 3.95 0.00	61.39 3.46 -0.24	52.24 2.77 0.00	47.47 2.64 0.00	44.62 2.28 0.00	40.26 1.99 0.00
FPL_FAR_ROCK_GT2 23815	47.48 3.68 -3.30	45.03 3.38 -4.92	36.65 3.08 -0.01	33.68 2.78 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.93 3.04 -0.01	45.15 3.46 -0.01	44.37 3.81 -0.04	42.23 3.56 -1.21	40.34 3.20 -0.82	40.85 3.13 -0.87	44.73 3.19 -1.17	46.46 3.15 -1.30	49.62 3.40 -1.49	52.64 3.43 -1.63	59.91 3.80 -1.78	68.20 4.12 -0.71	68.70 3.95 0.00	61.39 3.46 -0.24	52.24 2.77 0.00	47.47 2.64 0.00	44.62 2.28 0.00	40.26 1.99 0.00
FRANKLIN_FALL_HYD 24054	41.27 0.77 0.00	37.09 0.37 0.00	33.79 0.23 0.00	31.17 0.28 0.00	31.50 0.43 0.00	35.45 0.73 0.00	40.21 1.32 0.00	43.02 1.33 0.00	41.57 1.05 0.00	38.32 0.86 0.00	37.30 0.98 0.00	37.85 0.99 0.00	41.42 1.05 0.00	42.89 0.88 0.00	45.72 0.98 0.00	48.58 1.00 0.00	55.20 0.87 0.00	64.51 1.14 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.66 1.19 0.00	45.81 0.99 0.00	43.69 1.35 0.00	39.54 1.26 0.00

FREEPORT_EQUS_GT1 23764	47.12 3.32 -3.30	44.70 3.05 -4.92	36.42 2.85 -0.01	33.47 2.56 -0.01	33.47 2.39 -0.01	37.12 2.39 -0.01	41.65 2.76 -0.01	44.86 3.17 -0.01	44.08 3.52 -0.04	41.97 3.30 -1.21	39.94 2.80 -0.82	40.45 2.73 -0.87	44.24 2.71 -1.17	46.04 2.73 -1.30	49.12 2.91 -1.49	51.97 2.76 -1.63	59.10 2.99 -1.78	67.25 3.17 -0.71	67.79 3.04 0.00	60.47 2.54 -0.24	51.50 2.03 0.00	46.98 2.15 0.00	44.15 1.82 0.00	39.84 1.57 0.00
FREEPORT___CT2 23818	47.12 3.32 -3.30	44.70 3.05 -4.92	36.42 2.85 -0.01	33.47 2.56 -0.01	33.47 2.39 -0.01	37.12 2.39 -0.01	41.65 2.76 -0.01	44.86 3.17 -0.01	44.08 3.52 -0.04	41.97 3.30 -1.21	39.94 2.80 -0.82	40.45 2.73 -0.87	44.24 2.71 -1.17	46.04 2.73 -1.30	49.12 2.91 -1.49	51.97 2.76 -1.63	59.10 2.99 -1.78	67.25 3.17 -0.71	67.79 3.04 0.00	60.47 2.54 -0.24	51.50 2.03 0.00	46.98 2.15 0.00	44.15 1.82 0.00	39.84 1.57 0.00
FRESHKLS_33_KV_LOAD 356253	43.21 2.71 0.00	39.19 2.46 0.00	35.83 2.28 0.00	33.00 2.10 0.00	33.00 1.93 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.43 2.88 -0.04	41.11 2.77 -0.88	39.72 2.58 -0.82	40.41 2.69 -0.87	44.41 2.87 -1.17	46.21 2.90 -1.30	48.59 2.37 -1.49	51.05 1.95 -1.52	55.30 2.28 1.31	57.78 2.28 7.87	57.52 1.94 9.17	51.52 1.67 7.85	50.30 1.24 0.41	47.15 2.33 0.00	44.62 2.29 0.00	40.23 1.95 0.00
FULTON COGEN____ 23766	39.73 -0.77 0.00	36.21 -0.51 0.00	33.05 -0.50 0.00	30.34 -0.56 0.00	30.48 -0.59 0.00	34.06 -0.66 0.00	38.07 -0.82 0.00	40.77 -0.92 0.00	39.63 -0.89 0.00	36.67 -0.79 0.00	35.59 -0.73 0.00	36.11 -0.74 0.00	39.69 -0.69 0.00	41.38 -0.63 0.00	44.11 -0.63 0.00	46.86 -0.71 0.00	53.52 -0.81 0.00	62.54 -0.82 0.00	63.97 -0.78 0.00	57.00 -0.69 0.00	48.83 -0.64 0.00	44.24 -0.58 0.00	41.70 -0.63 0.00	37.62 -0.65 0.00
FULTON___LFGE 323630	43.21 2.71 0.00	39.22 2.50 0.00	35.93 2.38 0.00	32.96 2.07 0.00	33.15 2.08 0.00	37.01 2.29 0.00	41.34 2.45 0.00	43.81 2.12 0.00	41.95 1.46 0.02	37.62 0.64 0.47	36.14 0.26 0.44	36.46 0.07 0.46	39.75 0.00 0.62	41.36 0.04 0.69	43.98 0.04 0.79	47.13 0.43 0.87	54.52 1.14 0.95	65.14 2.16 0.38	68.24 3.49 0.00	61.66 4.10 0.13	53.13 3.66 0.00	47.96 3.14 0.00	45.08 2.75 0.00	40.61 2.34 0.00
G.F.CEMENT___DRP 24184	42.04 1.54 0.00	38.19 1.47 0.00	35.00 1.44 0.00	32.13 1.24 0.00	32.31 1.24 0.00	35.93 1.22 0.00	40.21 1.32 0.00	43.02 1.33 0.00	41.78 1.30 0.03	37.65 0.94 0.74	36.10 0.47 0.69	36.53 0.41 0.73	39.80 0.40 0.98	41.21 0.29 1.09	43.66 0.18 1.25	46.73 0.52 1.37	53.65 0.81 1.50	63.47 0.70 0.60	66.24 1.49 0.00	59.51 2.02 0.20	51.45 1.98 0.00	46.44 1.61 0.00	43.64 1.31 0.00	39.46 1.19 0.00
GARDENVILLE___LBMP 24039	39.12 -1.38 0.00	36.76 0.04 0.00	33.18 -0.37 0.00	30.06 -0.83 0.00	30.14 -0.93 0.00	33.82 -0.90 0.00	37.06 -1.83 0.00	38.89 -2.79 0.00	37.68 -2.84 0.00	35.51 -1.95 0.00	34.94 -1.38 0.00	35.52 -1.33 0.00	39.73 -0.65 0.00	41.93 -0.08 0.00	44.91 0.18 0.00	47.72 0.14 0.00	54.17 -0.16 0.00	63.81 0.44 0.00	65.20 0.45 0.00	57.46 -0.23 0.00	48.68 -0.79 0.00	44.06 -0.76 0.00	41.95 -0.38 0.00	38.16 -0.11 0.00
GARDNVLA_35_KV_LD 355827	39.24 -1.26 0.00	36.91 0.18 0.00	33.28 -0.27 0.00	30.15 -0.74 0.00	30.23 -0.84 0.00	33.92 -0.80 0.00	37.25 -1.63 0.00	39.10 -2.58 0.00	37.88 -2.63 0.00	35.70 -1.76 0.00	35.16 -1.16 0.00	35.71 -1.14 0.00	39.97 -0.40 0.00	42.18 0.17 0.00	45.22 0.49 0.00	48.01 0.43 0.00	54.49 0.16 0.00	64.25 0.89 0.00	65.59 0.84 0.00	57.81 0.12 0.00	48.93 -0.54 0.00	44.29 -0.54 0.00	42.20 -0.13 0.00	38.35 0.08 0.00
GELCKHM___115KV_LOAD 80723	39.89 -0.61 0.00	36.36 -0.37 0.00	33.18 -0.37 0.00	30.46 -0.43 0.00	30.60 -0.47 0.00	34.20 -0.52 0.00	38.22 -0.66 0.00	40.89 -0.79 0.00	39.75 -0.77 0.00	36.82 -0.64 0.00	35.74 -0.58 0.00	36.30 -0.55 0.00	39.89 -0.48 0.00	41.63 -0.38 0.00	44.37 -0.36 0.00	47.20 -0.38 0.00	53.84 -0.49 0.00	62.99 -0.38 0.00	64.36 -0.39 0.00	57.29 -0.40 0.00	49.08 -0.40 0.00	44.42 -0.40 0.00	41.91 -0.42 0.00	37.78 -0.50 0.00
GENERAL___MILLS 23808	39.20 -1.30 0.00	36.84 0.11 0.00	33.25 -0.30 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.62 -1.84 0.00	35.05 -1.27 0.00	35.63 -1.22 0.00	39.85 -0.52 0.00	42.05 0.04 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.33 0.00 0.00	64.00 0.63 0.00	65.39 0.65 0.00	57.63 -0.06 0.00	48.83 -0.64 0.00	44.20 -0.63 0.00	42.08 -0.25 0.00	38.27 0.00 0.00
GE_PLASTICS___DRP 24183	41.03 0.53 0.00	37.24 0.51 0.00	34.19 0.64 0.00	31.57 0.68 0.00	31.66 0.59 0.00	35.10 0.38 0.00	39.20 0.31 0.00	42.06 0.38 0.00	41.11 0.61 0.02	37.50 0.49 0.45	36.27 0.36 0.42	36.74 0.33 0.44	40.02 0.24 0.60	41.60 0.25 0.66	44.15 0.18 0.76	46.98 0.24 0.83	53.75 0.33 0.91	63.26 0.25 0.36	64.88 0.13 0.00	57.86 0.29 0.12	49.72 0.25 0.00	45.09 0.27 0.00	42.50 0.17 0.00	38.47 0.19 0.00
GILBOA___1 23756	41.19 0.69 0.00	37.46 0.73 0.00	34.53 0.97 0.00	31.76 0.86 0.00	31.88 0.81 0.00	35.41 0.69 0.00	39.35 0.47 0.00	42.27 0.58 0.00	41.34 0.81 -0.01	38.35 0.71 -0.19	37.15 0.65 -0.17	37.66 0.63 -0.18	41.26 0.64 -0.25	42.95 0.67 -0.27	45.67 0.63 -0.31	48.59 0.67 -0.34	55.52 0.82 -0.38	64.28 0.76 -0.15	65.46 0.71 0.00	58.44 0.69 -0.05	50.07 0.60 0.00	45.41 0.58 0.00	42.80 0.47 0.00	38.70 0.42 0.00
GILBOA___2 23757	41.19 0.69 0.00	37.46 0.73 0.00	34.53 0.97 0.00	31.76 0.86 0.00	31.88 0.81 0.00	35.41 0.69 0.00	39.35 0.47 0.00	42.27 0.58 0.00	41.34 0.81 -0.01	38.35 0.71 -0.19	37.15 0.65 -0.17	37.66 0.63 -0.18	41.26 0.64 -0.25	42.95 0.67 -0.27	45.67 0.63 -0.31	48.59 0.67 -0.34	55.52 0.82 -0.38	64.28 0.76 -0.15	65.46 0.71 0.00	58.44 0.69 -0.05	50.07 0.60 0.00	45.41 0.58 0.00	42.80 0.47 0.00	38.70 0.42 0.00
GILBOA___3 23758	41.19 0.69 0.00	37.46 0.73 0.00	34.53 0.97 0.00	31.76 0.86 0.00	31.88 0.81 0.00	35.41 0.69 0.00	39.35 0.47 0.00	42.27 0.58 0.00	41.34 0.81 -0.01	38.35 0.71 -0.19	37.15 0.65 -0.17	37.66 0.63 -0.18	41.26 0.64 -0.25	42.95 0.67 -0.27	45.67 0.63 -0.31	48.59 0.67 -0.34	55.52 0.82 -0.38	64.28 0.76 -0.15	65.46 0.71 0.00	58.44 0.69 -0.05	50.07 0.60 0.00	45.41 0.58 0.00	42.80 0.47 0.00	38.70 0.42 0.00
GILBOA___4 23759	41.19 0.69 0.00	37.46 0.73 0.00	34.53 0.97 0.00	31.76 0.86 0.00	31.88 0.81 0.00	35.41 0.69 0.00	39.35 0.47 0.00	42.27 0.58 0.00	41.34 0.81 -0.01	38.35 0.71 -0.19	37.15 0.65 -0.17	37.66 0.63 -0.18	41.26 0.64 -0.25	42.95 0.67 -0.27	45.67 0.63 -0.31	48.59 0.67 -0.34	55.52 0.82 -0.38	64.28 0.76 -0.15	65.46 0.71 0.00	58.44 0.69 -0.05	50.07 0.60 0.00	45.41 0.58 0.00	42.80 0.47 0.00	38.70 0.42 0.00

GILBOA____ 23599	41.19 0.69 0.00	37.46 0.73 0.00	34.53 0.97 0.00	31.82 0.93 0.00	31.91 0.84 0.00	35.41 0.69 0.00	39.35 0.47 0.00	42.27 0.58 0.00	41.34 0.81 -0.01	38.39 0.75 -0.19	37.15 0.65 -0.17	37.70 0.66 -0.18	41.26 0.65 -0.25	42.96 0.67 -0.27	45.72 0.67 -0.31	48.64 0.71 -0.34	55.58 0.87 -0.38	64.40 0.89 -0.15	65.59 0.84 0.00	58.49 0.75 -0.05	50.11 0.64 0.00	45.45 0.63 0.00	42.84 0.51 0.00	38.73 0.46 0.00
GINNA____ 23603	38.03 -2.47 0.00	35.11 -1.62 0.00	31.91 -1.64 0.00	29.32 -1.57 0.00	29.45 -1.62 0.00	32.77 -1.94 0.00	36.32 -2.57 0.00	38.73 -2.96 0.00	37.56 -2.96 0.00	35.14 -2.32 0.00	34.21 -2.11 0.00	34.86 -1.99 0.00	38.52 -1.86 0.00	40.29 -1.72 0.00	43.12 -1.61 0.00	45.87 -1.71 0.00	52.32 -2.01 0.00	61.72 -1.65 0.00	62.74 -2.01 0.00	55.62 -2.07 0.00	47.44 -2.03 0.00	42.85 -1.97 0.00	40.47 -1.86 0.00	36.55 -1.72 0.00
GLEN PARK____ 23778	42.60 2.10 0.00	38.52 1.80 0.00	35.10 1.54 0.00	32.32 1.42 0.00	32.50 1.43 0.00	36.38 1.67 0.00	41.18 2.29 0.00	44.02 2.33 0.00	42.22 1.70 0.00	38.73 1.27 0.00	37.52 1.20 0.00	37.99 1.14 0.00	41.58 1.21 0.00	43.27 1.26 0.00	46.03 1.30 0.00	49.15 1.57 0.00	56.18 1.85 0.00	66.03 2.66 0.00	68.24 3.49 0.00	60.86 3.17 0.00	52.39 2.92 0.00	47.47 2.64 0.00	44.66 2.33 0.00	40.34 2.07 0.00
GLENDALE_27_KV_LOAD 356172	43.41 2.92 0.00	39.37 2.64 0.00	35.97 2.42 0.00	33.18 2.29 0.00	33.18 2.11 0.00	36.66 1.94 0.00	41.22 2.33 0.00	44.44 2.75 0.00	43.71 3.16 -0.04	41.37 3.03 -0.88	39.97 2.83 -0.82	40.63 2.91 -0.87	44.61 3.07 -1.17	46.38 3.07 -1.30	49.26 3.04 -1.49	51.92 2.71 -1.63	59.21 3.10 -1.78	67.31 3.23 -0.71	67.60 2.85 0.00	60.35 2.42 -0.24	51.45 1.98 0.00	47.24 2.42 0.00	44.62 2.29 0.00	40.30 2.03 0.00
GLENWOOD_IC_1_G5 23712	46.67 2.88 -3.30	44.29 2.64 -4.92	36.02 2.45 -0.01	33.21 2.32 0.00	33.21 2.14 0.00	36.73 2.01 0.00	41.22 2.33 0.00	44.44 2.75 0.00	43.67 3.12 -0.04	41.63 2.96 -1.21	39.79 2.65 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	49.12 2.91 -1.49	51.78 2.57 -1.63	58.99 2.88 -1.78	67.18 3.11 -0.71	67.53 2.78 0.00	60.35 2.42 -0.24	51.35 1.88 0.00	47.02 2.20 0.00	44.11 1.78 0.00	39.96 1.68 0.00
GLENWOOD_IC_2_G1 23688	46.39 2.59 -3.30	44.04 2.39 -4.92	35.78 2.21 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	40.95 2.06 -0.01	44.15 2.46 -0.01	43.40 2.84 -0.04	41.33 2.66 -1.21	39.57 2.43 -0.82	40.11 2.39 -0.87	44.00 2.46 -1.17	45.79 2.48 -1.30	48.77 2.55 -1.49	51.68 2.47 -1.63	58.88 2.77 -1.78	66.93 2.85 -0.71	67.34 2.59 0.00	60.18 2.25 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	43.98 1.65 0.00	39.73 1.45 0.00
GLENWOOD_IC_3_G1 23689	46.39 2.59 -3.30	44.04 2.39 -4.92	35.78 2.21 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	40.95 2.06 -0.01	44.15 2.46 -0.01	43.40 2.84 -0.04	41.33 2.66 -1.21	39.57 2.43 -0.82	40.11 2.39 -0.87	44.00 2.46 -1.17	45.79 2.48 -1.30	48.77 2.55 -1.49	51.68 2.47 -1.63	58.88 2.77 -1.78	66.93 2.85 -0.71	67.34 2.59 0.00	60.18 2.25 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	43.98 1.65 0.00	39.73 1.45 0.00
GLENWOOD____4 23550	46.67 2.88 -3.30	44.29 2.64 -4.92	36.02 2.45 -0.01	33.21 2.32 0.00	33.21 2.14 0.00	36.73 2.01 0.00	41.22 2.33 0.00	44.44 2.75 0.00	43.67 3.12 -0.04	41.63 2.96 -1.21	39.79 2.65 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	49.12 2.91 -1.49	51.92 2.71 -1.63	59.16 3.04 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.47 2.54 -0.24	51.50 2.03 0.00	47.02 2.20 0.00	44.11 1.78 0.00	39.96 1.68 0.00
GLENWOOD____5 23614	46.67 2.88 -3.30	44.29 2.64 -4.92	36.02 2.45 -0.01	33.21 2.32 0.00	33.21 2.14 0.00	36.73 2.01 0.00	41.22 2.33 0.00	44.44 2.75 0.00	43.67 3.12 -0.04	41.63 2.96 -1.21	39.79 2.65 -0.82	40.37 2.65 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	49.12 2.91 -1.49	51.92 2.71 -1.63	59.16 3.04 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.47 2.54 -0.24	51.50 2.03 0.00	47.02 2.20 0.00	44.11 1.78 0.00	39.96 1.68 0.00
GLOBAL GREEN_PORT_GT1 23814	48.62 4.82 -3.30	46.17 4.52 -4.92	37.69 4.13 -0.01	34.42 3.52 -0.01	34.12 3.05 -0.01	37.81 3.09 -0.01	42.04 3.15 -0.01	45.36 3.67 -0.01	44.70 4.13 -0.04	42.64 3.97 -1.21	40.41 3.27 -0.82	40.92 3.20 -0.87	44.97 3.43 -1.17	47.05 3.74 -1.30	50.51 4.29 -1.49	53.64 4.43 -1.63	60.73 4.62 -1.78	68.96 4.88 -0.71	69.54 4.79 0.00	62.14 4.21 -0.24	52.98 3.51 0.00	48.28 3.45 0.00	45.25 2.92 0.00	40.99 2.72 0.00
GLOBE____DSASP 323697	37.91 -2.59 0.00	35.77 -0.95 0.00	32.24 -1.31 0.00	29.13 -1.76 0.00	29.21 -1.86 0.00	32.77 -1.94 0.00	35.85 -3.03 0.00	37.60 -4.09 0.00	36.38 -4.13 0.00	34.31 -3.15 0.00	33.81 -2.51 0.00	34.27 -2.58 0.00	38.35 -2.02 0.00	40.46 -1.55 0.00	43.30 -1.43 0.00	45.96 -1.62 0.00	52.10 -2.23 0.00	61.34 -2.03 0.00	62.61 -2.14 0.00	55.21 -2.48 0.00	46.90 -2.57 0.00	42.49 -2.33 0.00	40.60 -1.74 0.00	37.01 -1.26 0.00
GOETHSLN____LBMP 323567	42.85 2.35 0.00	38.86 2.13 0.00	35.50 1.95 0.00	32.75 1.85 0.00	32.72 1.65 0.00	36.14 1.42 0.00	40.67 1.79 0.00	43.85 2.17 0.00	43.19 2.63 -0.04	40.89 2.55 -0.88	39.50 2.36 -0.82	40.15 2.43 -0.87	44.08 2.54 -1.17	45.79 2.48 -1.30	48.72 2.50 -1.49	51.47 2.38 -1.52	55.80 2.77 1.31	58.48 2.98 7.87	58.17 2.59 9.17	52.04 2.19 7.85	50.79 1.73 0.41	46.62 1.79 0.00	43.98 1.65 0.00	39.77 1.49 0.00
GOLAH____69_KV_TB 1_2 80279	39.73 -0.77 0.00	36.87 0.15 0.00	33.38 -0.17 0.00	30.34 -0.56 0.00	30.48 -0.59 0.00	34.23 -0.49 0.00	37.80 -1.09 0.00	40.14 -1.54 0.00	38.90 -1.62 0.00	36.41 -1.05 0.00	35.59 -0.73 0.00	36.15 -0.70 0.00	40.17 -0.20 0.00	42.14 0.13 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.60 0.27 0.00	64.06 0.70 0.00	65.65 0.91 0.00	58.09 0.40 0.00	49.57 0.10 0.00	44.78 -0.04 0.00	42.50 0.17 0.00	38.47 0.19 0.00
GOODYEAR_LAKE_HYD 323669	41.96 1.46 0.00	38.19 1.47 0.00	34.96 1.41 0.00	32.16 1.27 0.00	32.28 1.21 0.00	35.97 1.25 0.00	40.21 1.32 0.00	43.06 1.38 0.00	41.98 1.46 0.00	38.73 1.27 0.00	37.52 1.20 0.00	38.10 1.25 0.00	41.75 1.37 0.00	43.48 1.47 0.00	46.30 1.57 0.00	49.29 1.71 0.00	56.45 2.12 0.00	66.03 2.66 0.00	67.60 2.85 0.00	60.29 2.60 0.00	51.60 2.13 0.00	46.75 1.93 0.00	43.94 1.61 0.00	39.65 1.38 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.42 -0.08 0.00	37.06 0.33 0.00	33.79 0.23 0.00	30.99 0.09 0.00	31.10 0.03 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.27 -0.42 0.00	40.20 -0.32 -0.01	37.41 -0.19 -0.14	36.41 -0.04 -0.13	36.99 0.00 -0.14	40.76 0.20 -0.18	42.63 0.42 -0.20	45.46 0.49 -0.23	48.40 0.57 -0.26	55.21 0.60 -0.28	64.56 1.08 -0.11	65.78 1.04 0.00	58.54 0.81 -0.04	49.92 0.45 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.54 0.27 0.00

GOUDEY___7 23579	40.42 -0.08 0.00	37.06 0.33 0.00	33.79 0.23 0.00	30.99 0.09 0.00	31.10 0.03 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.27 -0.42 0.00	40.20 -0.32 -0.01	37.41 -0.19 -0.14	36.41 -0.04 -0.13	36.99 0.00 -0.14	40.76 0.20 -0.18	42.63 0.42 -0.20	45.46 0.49 -0.23	48.40 0.57 -0.26	55.21 0.60 -0.28	64.56 1.08 -0.11	65.78 1.04 0.00	58.54 0.81 -0.04	49.92 0.45 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.54 0.27 0.00
GOUDEY___8 23580	40.42 -0.08 0.00	37.06 0.33 0.00	33.79 0.23 0.00	30.99 0.09 0.00	31.10 0.03 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.27 -0.42 0.00	40.20 -0.32 -0.01	37.41 -0.19 -0.14	36.41 -0.04 -0.13	36.99 0.00 -0.14	40.76 0.20 -0.18	42.63 0.42 -0.20	45.46 0.49 -0.23	48.40 0.57 -0.26	55.21 0.60 -0.28	64.56 1.08 -0.11	65.78 1.04 0.00	58.54 0.81 -0.04	49.92 0.45 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.54 0.27 0.00
GOWANUS_GT1_1 24077	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_2 24078	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_3 24079	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_4 24080	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_5 24084	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_6 24111	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_7 24112	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT1_8 24113	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT2_1 24114	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT2_2 24115	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT2_3 24116	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT2_4 24117	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT2_5 24118	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01

GOWANUS_GT2_6 24119	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT2_7 24120	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT2_8 24121	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_1 24122	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_2 24123	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_3 24124	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_4 24125	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_5 24126	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_6 24127	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_7 24128	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT3_8 24129	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
GOWANUS_GT4_1 24130	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT4_2 24131	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT4_3 24132	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT4_4 24133	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00

GOWANUS_GT4_5 24134	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT4_6 24135	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT4_7 24136	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GOWANUS_GT4_8 24137	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.62	58.77 2.66 -1.77	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GREATVR_69_KV_BK1 356245	48.05 4.25 -3.30	45.54 3.89 -4.92	37.12 3.56 -0.01	34.17 3.27 0.00	34.15 3.08 0.00	37.77 3.06 0.00	42.38 3.50 0.00	45.69 4.00 0.00	44.89 4.34 -0.04	42.76 4.08 -1.21	40.41 3.27 -0.82	40.89 3.17 -0.87	44.69 3.15 -1.17	46.63 3.32 -1.30	49.93 3.71 -1.49	53.02 3.81 -1.63	60.30 4.18 -1.78	68.51 4.44 -0.71	68.89 4.14 0.00	61.74 3.81 -0.24	52.49 3.02 0.00	47.69 2.87 0.00	44.66 2.33 0.00	40.61 2.33 0.00
GREENBSH_115KV_TB3 55895	40.86 0.36 0.00	37.09 0.37 0.00	34.06 0.50 0.00	31.51 0.62 0.00	31.60 0.53 0.00	34.89 0.17 0.00	39.04 0.16 0.00	41.85 0.17 0.00	40.94 0.45 0.03	37.09 0.30 0.67	35.88 0.18 0.62	36.30 0.11 0.66	39.49 0.00 0.89	40.98 -0.04 0.99	43.47 -0.13 1.13	46.29 -0.05 1.24	52.98 0.00 1.35	62.64 -0.19 0.54	64.49 -0.26 0.00	57.45 -0.06 0.18	49.47 0.00 0.00	44.82 0.00 0.00	42.20 -0.13 0.00	38.24 -0.04 0.00
GREENDGE_115KV_TB5 80291	40.26 -0.24 0.00	37.09 0.37 0.00	33.72 0.17 0.00	30.77 -0.12 0.00	30.91 -0.16 0.00	34.65 -0.07 0.00	38.61 -0.27 0.00	41.06 -0.63 0.00	39.87 -0.65 0.00	36.97 -0.49 0.00	36.03 -0.29 0.00	36.59 -0.26 0.00	40.49 0.12 0.00	42.52 0.50 0.00	45.40 0.67 0.00	48.01 0.43 0.00	54.87 0.54 0.00	64.63 1.27 0.00	66.24 1.49 0.00	58.79 1.10 0.00	50.11 0.64 0.00	45.54 0.72 0.00	43.01 0.68 0.00	38.77 0.50 0.00
GREENIDGE___3 23582	40.26 -0.24 0.00	37.09 0.37 0.00	33.72 0.17 0.00	30.77 -0.12 0.00	30.91 -0.16 0.00	34.65 -0.07 0.00	38.61 -0.27 0.00	41.06 -0.63 0.00	39.87 -0.65 0.00	36.97 -0.49 0.00	36.03 -0.29 0.00	36.59 -0.26 0.00	40.49 0.12 0.00	42.52 0.50 0.00	45.40 0.67 0.00	48.01 0.43 0.00	54.87 0.54 0.00	64.63 1.27 0.00	66.24 1.49 0.00	58.79 1.10 0.00	50.11 0.64 0.00	45.54 0.72 0.00	43.01 0.68 0.00	38.77 0.50 0.00
GREENIDGE___4 23583	40.26 -0.24 0.00	37.09 0.37 0.00	33.72 0.17 0.00	30.99 0.09 0.00	31.13 0.06 0.00	34.65 -0.07 0.00	38.61 -0.27 0.00	41.06 -0.62 0.00	39.87 -0.65 0.00	37.05 -0.41 0.00	36.03 -0.29 0.00	36.67 -0.18 0.00	40.58 0.20 0.00	42.52 0.51 0.00	45.44 0.71 0.00	48.44 0.86 0.00	54.93 0.60 0.00	65.01 1.64 0.00	66.24 1.49 0.00	58.90 1.21 0.00	50.16 0.69 0.00	45.59 0.76 0.00	43.01 0.68 0.00	38.81 0.54 0.00
GREENLWN_69_KV_BK 3 55738	46.51 2.71 -3.30	44.29 2.64 -4.92	36.05 2.48 -0.01	33.24 2.35 0.00	33.21 2.14 0.00	36.73 2.01 0.00	41.26 2.37 0.00	44.44 2.75 0.00	43.67 3.12 -0.04	41.63 2.96 -1.21	39.14 2.00 -0.82	39.64 1.92 -0.87	43.32 1.78 -1.17	45.07 1.76 -1.30	48.23 2.01 -1.49	51.16 1.95 -1.63	58.23 2.12 -1.78	66.17 2.09 -0.71	66.50 1.75 0.00	59.49 1.56 -0.24	50.61 1.14 0.00	45.99 1.17 0.00	43.09 0.76 0.00	39.15 0.88 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.50 2.28 -1.63	58.78 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00
GRISSOM___SOLAR 323813	43.01 2.51 0.00	39.04 2.32 0.00	35.77 2.21 0.00	32.84 1.95 0.00	33.03 1.96 0.00	36.84 2.12 0.00	41.14 2.25 0.00	43.69 2.00 0.00	41.79 1.30 0.02	37.46 0.49 0.48	35.91 0.04 0.45	36.23 -0.15 0.48	39.45 -0.28 0.64	41.05 -0.25 0.71	43.65 -0.27 0.81	46.83 0.14 0.89	54.22 0.87 0.97	64.75 1.77 0.39	67.86 3.11 0.00	61.31 3.75 0.13	52.79 3.31 0.00	47.70 2.87 0.00	44.87 2.54 0.00	40.42 2.14 0.00
GROVEVILLE___HYD 323602	42.73 2.23 0.00	38.75 2.02 0.00	35.46 1.91 0.00	32.69 1.79 0.00	32.72 1.65 0.00	36.25 1.53 0.00	40.63 1.75 0.00	43.73 2.04 0.00	42.86 2.31 -0.03	40.35 2.17 -0.72	38.99 2.00 -0.67	39.55 1.99 -0.71	43.39 2.06 -0.95	45.09 2.02 -1.06	48.09 2.15 -1.22	51.10 2.19 -1.34	58.34 2.55 -1.46	66.74 2.79 -0.58	67.40 2.65 0.00	60.31 2.42 -0.20	51.55 2.08 0.00	46.75 1.93 0.00	43.98 1.65 0.00	39.77 1.49 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	40.13 -0.36 0.00	36.62 -0.11 0.00	33.38 -0.17 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	35.99 -0.33 0.00	36.52 -0.33 0.00	40.13 -0.24 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.04 -0.23 0.00
HAMLTNNY_34_KV_TB 80303	40.22 -0.28 0.00	36.76 0.04 0.00	33.49 -0.07 0.00	30.71 -0.19 0.00	30.85 -0.22 0.00	34.48 -0.24 0.00	38.50 -0.39 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	36.03 -0.29 0.00	36.59 -0.26 0.00	40.29 -0.08 0.00	42.10 0.08 0.00	44.87 0.13 0.00	47.72 0.14 0.00	54.49 0.16 0.00	63.81 0.44 0.00	65.20 0.45 0.00	58.04 0.35 0.00	49.67 0.20 0.00	44.91 0.09 0.00	42.37 0.04 0.00	38.24 -0.04 0.00

HAMPSHIRE___PAPER_HYD 323593	41.47 0.97 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.33 0.43 0.00	31.56 0.50 0.00	35.45 0.73 0.00	40.36 1.48 0.00	43.14 1.46 0.00	41.53 1.01 0.00	38.21 0.75 0.00	37.08 0.76 0.00	37.59 0.74 0.00	41.06 0.69 0.00	42.64 0.63 0.00	45.49 0.76 0.00	48.39 0.81 0.00	55.09 0.76 0.00	64.32 0.95 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.61 1.14 0.00	45.86 1.03 0.00	43.47 1.14 0.00	39.54 1.26 0.00
HARDSCRABBLE_WT_PWR 323673	40.38 -0.12 0.00	36.62 -0.11 0.00	33.52 -0.03 0.00	30.86 -0.03 0.00	30.98 -0.09 0.00	34.58 -0.14 0.00	38.77 -0.12 0.00	41.64 -0.04 0.00	40.44 -0.08 0.00	37.35 -0.11 0.00	36.21 -0.11 0.00	36.78 -0.07 0.00	40.29 -0.08 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.48 -0.09 0.00	54.28 -0.05 0.00	63.30 -0.06 0.00	64.75 0.00 0.00	57.52 -0.17 0.00	49.27 -0.20 0.00	44.56 -0.27 0.00	41.91 -0.42 0.00	37.78 -0.50 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.48 1.98 0.00	38.56 1.84 0.00	35.26 1.71 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.04 1.32 0.00	40.40 1.52 0.00	43.48 1.79 0.00	42.70 2.15 -0.03	40.30 2.06 -0.78	38.97 1.92 -0.72	39.57 1.95 -0.77	43.38 1.98 -1.03	45.13 1.97 -1.14	48.14 2.10 -1.31	51.16 2.14 -1.44	58.40 2.50 -1.57	66.72 2.72 -0.63	67.27 2.53 0.00	60.15 2.25 -0.21	51.35 1.88 0.00	46.57 1.75 0.00	43.81 1.48 0.00	39.61 1.34 0.00
HARSNRAD_115KV_TB1 81005	39.00 -1.50 0.00	36.73 0.00 0.00	33.12 -0.44 0.00	29.97 -0.93 0.00	30.04 -1.03 0.00	33.75 -0.97 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.19 -3.32 0.00	35.06 -2.40 0.00	34.50 -1.82 0.00	35.05 -1.81 0.00	39.20 -1.17 0.00	41.38 -0.63 0.00	44.33 -0.40 0.00	47.05 -0.52 0.00	53.35 -0.98 0.00	62.86 -0.51 0.00	64.23 -0.52 0.00	56.59 -1.10 0.00	48.09 -1.39 0.00	43.52 -1.30 0.00	41.53 -0.80 0.00	38.01 -0.27 0.00
HARZA MOOSE___RIVER 24016	41.71 1.21 0.00	37.64 0.92 0.00	34.32 0.77 0.00	31.60 0.71 0.00	31.78 0.71 0.00	35.59 0.87 0.00	40.25 1.36 0.00	43.14 1.46 0.00	41.61 1.09 0.00	38.28 0.82 0.00	37.12 0.80 0.00	37.62 0.77 0.00	41.18 0.81 0.00	42.89 0.88 0.00	45.67 0.94 0.00	48.67 1.09 0.00	55.64 1.30 0.00	65.08 1.71 0.00	66.82 2.07 0.00	59.31 1.62 0.00	50.91 1.43 0.00	46.08 1.26 0.00	43.47 1.14 0.00	39.46 1.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	39.89 -0.61 0.00	36.40 -0.33 0.00	33.22 -0.34 0.00	30.46 -0.43 0.00	30.60 -0.47 0.00	34.20 -0.52 0.00	38.22 -0.66 0.00	40.94 -0.75 0.00	39.79 -0.73 0.00	36.82 -0.64 0.00	35.78 -0.54 0.00	36.30 -0.55 0.00	39.93 -0.44 0.00	41.67 -0.34 0.00	44.42 -0.31 0.00	47.24 -0.33 0.00	53.90 -0.43 0.00	62.99 -0.38 0.00	64.36 -0.39 0.00	57.29 -0.40 0.00	49.12 -0.35 0.00	44.42 -0.40 0.00	41.91 -0.42 0.00	37.82 -0.46 0.00
HELLGATE_13_KV_LD 55870	43.41 2.92 0.00	39.41 2.68 0.00	36.00 2.45 0.00	33.21 2.32 0.00	33.21 2.14 0.00	36.70 1.98 0.00	41.26 2.37 0.00	44.44 2.75 0.00	43.71 3.16 -0.04	41.37 3.03 -0.88	39.97 2.83 -0.82	40.63 2.91 -0.87	44.61 3.07 -1.17	46.38 3.07 -1.30	49.26 3.04 -1.49	51.87 2.66 -1.63	59.15 3.04 -1.78	67.25 3.17 -0.71	67.53 2.78 0.00	60.30 2.37 -0.24	51.35 1.88 0.00	47.20 2.38 0.00	44.62 2.29 0.00	40.34 2.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.41 2.92 0.00	39.41 2.68 0.00	36.00 2.45 0.00	33.21 2.32 0.00	33.21 2.14 0.00	36.70 1.98 0.00	41.26 2.37 0.00	44.44 2.75 0.00	43.71 3.16 -0.04	41.37 3.03 -0.88	39.97 2.83 -0.82	40.63 2.91 -0.87	44.61 3.07 -1.17	46.38 3.07 -1.30	49.26 3.04 -1.49	51.87 2.66 -1.63	59.15 3.04 -1.78	67.25 3.17 -0.71	67.53 2.78 0.00	60.30 2.37 -0.24	51.35 1.88 0.00	47.20 2.38 0.00	44.62 2.29 0.00	40.34 2.07 0.00
HEMPSTEAD___ 23647	46.67 2.88 -3.30	44.33 2.68 -4.92	36.05 2.48 -0.01	33.13 2.23 -0.01	33.16 2.08 -0.01	36.77 2.05 -0.01	41.30 2.41 -0.01	44.49 2.79 -0.01	43.68 3.12 -0.04	41.60 2.92 -1.21	39.64 2.50 -0.82	40.15 2.43 -0.87	44.00 2.46 -1.17	45.74 2.44 -1.30	48.81 2.59 -1.49	51.68 2.47 -1.63	58.77 2.66 -1.78	66.80 2.72 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.20 1.73 0.00	46.66 1.84 0.00	43.81 1.48 0.00	39.58 1.30 0.00
HICKLING___1 23621	40.09 -0.40 0.00	37.06 0.33 0.00	33.65 0.10 0.00	30.74 -0.15 0.00	30.85 -0.22 0.00	34.54 -0.17 0.00	38.38 -0.51 0.00	40.73 -0.96 0.00	39.63 -0.89 0.00	36.86 -0.60 0.00	35.99 -0.33 0.00	36.59 -0.26 0.00	40.53 0.16 0.00	42.64 0.63 0.00	45.49 0.76 0.00	48.43 0.86 0.00	55.26 0.92 0.00	65.14 1.77 0.00	66.56 1.81 0.00	59.07 1.38 0.00	50.21 0.74 0.00	45.41 0.58 0.00	42.88 0.55 0.00	38.77 0.50 0.00
HICKLING___2 23622	40.09 -0.40 0.00	37.06 0.33 0.00	33.65 0.10 0.00	30.74 -0.15 0.00	30.85 -0.22 0.00	34.54 -0.17 0.00	38.38 -0.51 0.00	40.73 -0.96 0.00	39.63 -0.89 0.00	36.86 -0.60 0.00	35.99 -0.33 0.00	36.59 -0.26 0.00	40.53 0.16 0.00	42.64 0.63 0.00	45.49 0.76 0.00	48.43 0.86 0.00	55.26 0.92 0.00	65.14 1.77 0.00	66.56 1.81 0.00	59.07 1.38 0.00	50.21 0.74 0.00	45.41 0.58 0.00	42.88 0.55 0.00	38.77 0.50 0.00
HIGH FALLS___HY 23754	42.69 2.19 0.00	38.75 2.02 0.00	35.43 1.88 0.00	32.62 1.73 0.00	32.65 1.58 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.77 2.23 -0.02	40.09 2.14 -0.49	38.78 2.00 -0.46	39.33 1.99 -0.49	43.09 2.06 -0.65	44.80 2.06 -0.73	47.76 2.19 -0.83	50.73 2.24 -0.91	57.99 2.66 -1.00	66.74 2.98 -0.40	67.66 2.91 0.00	60.42 2.60 -0.14	51.70 2.23 0.00	46.84 2.02 0.00	44.07 1.74 0.00	39.77 1.49 0.00
HIGH_RIVER___SOLAR 323847	42.08 1.58 0.00	38.20 1.47 0.00	34.99 1.44 0.00	32.16 1.27 0.00	32.31 1.24 0.00	36.00 1.29 0.00	40.21 1.32 0.00	42.85 1.17 0.00	41.31 0.81 0.02	37.20 0.26 0.52	35.80 -0.04 0.49	36.22 -0.11 0.52	39.52 -0.16 0.69	41.07 -0.17 0.77	43.62 -0.22 0.88	46.56 -0.05 0.97	53.76 0.49 1.06	64.09 1.14 0.42	66.56 1.81 0.00	59.68 2.14 0.14	51.40 1.93 0.00	46.48 1.66 0.00	43.81 1.48 0.00	39.54 1.26 0.00
HILLBURN___GT 23639	42.44 1.94 0.00	38.52 1.80 0.00	35.26 1.71 0.00	32.41 1.51 0.00	32.43 1.37 0.00	36.00 1.29 0.00	40.36 1.48 0.00	43.48 1.79 0.00	42.74 2.19 -0.03	40.32 2.06 -0.80	39.03 1.96 -0.74	39.59 1.95 -0.79	43.49 2.06 -1.06	45.25 2.06 -1.18	48.14 2.06 -1.35	51.15 2.09 -1.48	58.40 2.45 -1.62	66.42 2.41 -0.65	66.88 2.13 0.00	59.87 1.96 -0.22	51.10 1.63 0.00	46.44 1.61 0.00	43.73 1.39 0.00	39.54 1.26 0.00
HILLSIDE_115KV_TB1 80332	39.65 -0.85 0.00	36.62 -0.11 0.00	33.28 -0.27 0.00	30.40 -0.49 0.00	30.51 -0.56 0.00	34.13 -0.59 0.00	37.91 -0.97 0.00	40.27 -1.42 0.00	39.38 -1.13 0.00	36.60 -0.86 0.00	35.74 -0.58 0.00	36.33 -0.52 0.00	40.21 -0.16 0.00	42.22 0.21 0.00	45.04 0.31 0.00	47.96 0.38 0.00	54.71 0.38 0.00	64.44 1.08 0.00	65.78 1.04 0.00	58.44 0.75 0.00	49.67 0.20 0.00	44.91 0.09 0.00	42.42 0.08 0.00	38.35 0.08 0.00

HISHELDN_WT_PWR 323625	39.08 -1.42 0.00	36.65 -0.07 0.00	33.12 -0.44 0.00	30.49 -0.40 0.00	30.54 -0.53 0.00	33.78 -0.94 0.00	37.14 -1.75 0.00	38.98 -2.71 0.00	37.72 -2.80 0.00	35.59 -1.87 0.00	34.80 -1.52 0.00	35.53 -1.33 0.00	39.57 -0.81 0.00	41.67 -0.34 0.00	44.73 0.00 0.00	47.48 -0.09 0.00	54.06 -0.27 0.00	64.38 1.01 0.00	65.07 0.33 0.00	57.63 -0.06 0.00	48.78 -0.69 0.00	44.15 -0.67 0.00	41.91 -0.42 0.00	38.20 -0.08 0.00
HOLTSVILLE_IC_1 23690	47.32 3.52 -3.30	44.92 3.27 -4.92	36.55 2.99 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.19 2.47 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.72 2.58 -0.82	40.15 2.43 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.95 2.73 -1.49	52.02 2.81 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.59 2.85 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.79 1.97 0.00	43.94 1.61 0.00	39.73 1.45 0.00
HOLTSVILLE_IC_10 23699	47.60 3.81 -3.30	45.14 3.49 -4.92	36.79 3.22 -0.01	33.74 2.84 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.96 3.07 -0.01	45.23 3.54 -0.01	44.45 3.89 -0.04	42.30 3.63 -1.21	39.98 2.83 -0.82	40.41 2.69 -0.87	44.24 2.71 -1.17	46.12 2.82 -1.30	49.35 3.13 -1.49	52.45 3.24 -1.63	59.48 3.37 -1.78	67.50 3.42 -0.71	68.11 3.36 0.00	60.93 3.00 -0.24	51.89 2.42 0.00	47.15 2.33 0.00	44.24 1.91 0.00	39.96 1.68 0.00
HOLTSVILLE_IC_2 23691	47.32 3.52 -3.30	44.92 3.27 -4.92	36.55 2.99 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.19 2.47 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.72 2.58 -0.82	40.15 2.43 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.95 2.73 -1.49	52.02 2.81 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.59 2.85 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.79 1.97 0.00	43.94 1.61 0.00	39.73 1.45 0.00
HOLTSVILLE_IC_3 23692	47.32 3.52 -3.30	44.92 3.27 -4.92	36.55 2.99 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.19 2.47 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.72 2.58 -0.82	40.15 2.43 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.95 2.73 -1.49	52.02 2.81 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.59 2.85 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.79 1.97 0.00	43.94 1.61 0.00	39.73 1.45 0.00
HOLTSVILLE_IC_4 23693	47.32 3.52 -3.30	44.92 3.27 -4.92	36.55 2.99 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.19 2.47 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.72 2.58 -0.82	40.15 2.43 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.95 2.73 -1.49	52.02 2.81 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.59 2.85 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.79 1.97 0.00	43.94 1.61 0.00	39.73 1.45 0.00
HOLTSVILLE_IC_5 23694	47.32 3.52 -3.30	44.92 3.27 -4.92	36.55 2.99 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.19 2.47 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.72 2.58 -0.82	40.15 2.43 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.95 2.73 -1.49	52.02 2.81 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.59 2.85 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.79 1.97 0.00	43.94 1.61 0.00	39.73 1.45 0.00
HOLTSVILLE_IC_6 23695	47.60 3.81 -3.30	45.14 3.49 -4.92	36.79 3.22 -0.01	33.74 2.84 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.96 3.07 -0.01	45.23 3.54 -0.01	44.45 3.89 -0.04	42.30 3.63 -1.21	39.98 2.83 -0.82	40.41 2.69 -0.87	44.24 2.71 -1.17	46.12 2.82 -1.30	49.35 3.13 -1.49	52.45 3.24 -1.63	59.48 3.37 -1.78	67.50 3.42 -0.71	68.11 3.36 0.00	60.93 3.00 -0.24	51.89 2.42 0.00	47.15 2.33 0.00	44.24 1.91 0.00	39.96 1.68 0.00
HOLTSVILLE_IC_7 23696	47.60 3.81 -3.30	45.14 3.49 -4.92	36.79 3.22 -0.01	33.74 2.84 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.96 3.07 -0.01	45.23 3.54 -0.01	44.45 3.89 -0.04	42.30 3.63 -1.21	39.98 2.83 -0.82	40.41 2.69 -0.87	44.24 2.71 -1.17	46.12 2.82 -1.30	49.35 3.13 -1.49	52.45 3.24 -1.63	59.48 3.37 -1.78	67.50 3.42 -0.71	68.11 3.36 0.00	60.93 3.00 -0.24	51.89 2.42 0.00	47.15 2.33 0.00	44.24 1.91 0.00	39.96 1.68 0.00
HOLTSVILLE_IC_8 23697	47.60 3.81 -3.30	45.14 3.49 -4.92	36.79 3.22 -0.01	33.74 2.84 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.96 3.07 -0.01	45.23 3.54 -0.01	44.45 3.89 -0.04	42.30 3.63 -1.21	39.98 2.83 -0.82	40.41 2.69 -0.87	44.24 2.71 -1.17	46.12 2.82 -1.30	49.35 3.13 -1.49	52.45 3.24 -1.63	59.48 3.37 -1.78	67.50 3.42 -0.71	68.11 3.36 0.00	60.93 3.00 -0.24	51.89 2.42 0.00	47.15 2.33 0.00	44.24 1.91 0.00	39.96 1.68 0.00
HOLTSVILLE_IC_9 23698	47.60 3.81 -3.30	45.14 3.49 -4.92	36.79 3.22 -0.01	33.74 2.84 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.96 3.07 -0.01	45.23 3.54 -0.01	44.45 3.89 -0.04	42.30 3.63 -1.21	39.98 2.83 -0.82	40.41 2.69 -0.87	44.24 2.71 -1.17	46.12 2.82 -1.30	49.35 3.13 -1.49	52.45 3.24 -1.63	59.48 3.37 -1.78	67.50 3.42 -0.71	68.11 3.36 0.00	60.93 3.00 -0.24	51.89 2.42 0.00	47.15 2.33 0.00	44.24 1.91 0.00	39.96 1.68 0.00
HOMER_HL_115KV_TB2 355744	38.92 -1.58 0.00	36.40 -0.33 0.00	32.88 -0.67 0.00	29.87 -1.02 0.00	29.95 -1.12 0.00	33.61 -1.11 0.00	37.17 -1.71 0.00	39.10 -2.58 0.00	37.92 -2.59 0.00	35.59 -1.87 0.00	35.01 -1.31 0.00	35.63 -1.22 0.00	39.73 -0.65 0.00	42.01 0.00 0.00	44.91 0.18 0.00	47.39 -0.19 0.00	53.84 -0.49 0.00	63.43 0.06 0.00	64.75 0.00 0.00	57.17 -0.52 0.00	48.23 -1.24 0.00	44.11 -0.72 0.00	41.74 -0.59 0.00	37.89 -0.38 0.00
HOWARD_WT_PWR 323690	39.69 -0.81 0.00	36.87 0.15 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	30.91 -0.15 0.00	34.44 -0.28 0.00	38.22 -0.66 0.00	40.31 -1.37 0.00	38.94 -1.58 0.00	36.41 -1.05 0.00	35.52 -0.80 0.00	36.22 -0.63 0.00	40.25 -0.12 0.00	42.43 0.42 0.00	45.44 0.71 0.00	48.24 0.67 0.00	54.99 0.65 0.00	65.46 2.09 0.00	66.50 1.75 0.00	59.13 1.44 0.00	50.16 0.69 0.00	45.45 0.63 0.00	42.97 0.64 0.00	38.96 0.69 0.00
HQ_GEN_CEDARS 23644	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	40.01 1.13 0.00	42.77 1.08 0.00	41.37 0.85 0.00	38.13 0.67 0.00	37.08 0.76 0.00	37.62 0.77 0.00	41.14 0.77 0.00	42.60 0.59 0.00	45.45 0.72 0.00	48.29 0.71 0.00	54.93 0.60 0.00	64.06 0.70 0.00	65.65 0.91 0.00	58.44 0.75 0.00	50.31 0.84 0.00	45.54 0.72 0.00	43.35 1.02 0.00	39.31 1.03 0.00
HQ_GEN_CEDARS_PROXY 323590	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	40.01 1.13 0.00	42.77 1.08 0.00	41.37 0.85 0.00	38.13 0.67 0.00	37.08 0.76 0.00	37.63 0.78 0.00	41.10 0.73 0.00	42.60 0.59 0.00	45.17 0.76 0.32	48.61 0.71 -0.32	54.93 0.60 0.00	64.07 0.70 0.00	65.65 0.91 0.00	58.50 0.81 0.00	50.26 0.79 0.00	45.59 0.76 0.00	43.35 1.01 0.00	39.31 1.03 0.00

HQ_GEN_IMPORT 323601	40.58 0.08 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.74 -0.15 0.00	31.01 -0.06 0.00	34.86 0.14 0.00	39.16 0.27 0.00	41.98 0.29 0.00	40.72 0.20 0.00	37.65 0.19 0.00	36.54 0.22 0.00	37.07 0.22 0.00	40.58 0.20 0.00	42.18 0.17 0.00	44.59 0.18 0.32	48.04 0.14 -0.32	54.50 0.16 0.00	63.56 0.19 0.00	64.94 0.19 0.00	57.86 0.17 0.00	49.67 0.20 0.00	45.00 0.18 0.00	42.63 0.30 0.00	38.54 0.27 0.00
HQ_GEN_WHEEL 23651	40.58 0.08 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.74 -0.15 0.00	31.01 -0.06 0.00	34.86 0.14 0.00	39.16 0.27 0.00	41.98 0.29 0.00	40.72 0.20 0.00	37.65 0.19 0.00	36.54 0.22 0.00	37.07 0.22 0.00	40.58 0.20 0.00	42.18 0.17 0.00	44.59 0.18 0.32	48.04 0.14 -0.32	54.50 0.16 0.00	63.56 0.19 0.00	64.94 0.19 0.00	57.86 0.17 0.00	49.67 0.20 0.00	45.00 0.18 0.00	42.63 0.30 0.00	38.54 0.27 0.00
HUDSON AVE_GT_3 23810	43.09 2.59 0.00	39.11 2.39 0.00	35.73 2.18 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.95 2.06 0.00	44.14 2.46 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.37 2.65 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	49.03 2.82 -1.49	51.97 2.76 -1.63	59.32 3.21 -1.78	67.56 3.49 -0.71	67.92 3.17 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.98 2.15 0.00	44.28 1.95 0.00	40.00 1.72 0.00
HUDSON AVE_GT_4 23540	43.09 2.59 0.00	39.11 2.39 0.00	35.73 2.18 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.95 2.06 0.00	44.14 2.46 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.37 2.65 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	49.03 2.82 -1.49	51.97 2.76 -1.63	59.32 3.21 -1.78	67.56 3.49 -0.71	67.92 3.17 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.98 2.15 0.00	44.28 1.95 0.00	40.00 1.72 0.00
HUDSON AVE_GT_5 23657	43.09 2.59 0.00	39.11 2.39 0.00	35.73 2.18 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.95 2.06 0.00	44.14 2.46 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.72 2.58 -0.82	40.37 2.65 -0.87	44.32 2.79 -1.17	46.08 2.77 -1.30	49.03 2.82 -1.49	51.97 2.76 -1.63	59.32 3.21 -1.78	67.56 3.49 -0.71	67.92 3.17 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.98 2.15 0.00	44.28 1.95 0.00	40.00 1.72 0.00
HUDSON_AVE_10 24168	43.05 2.55 0.00	39.04 2.31 0.00	35.67 2.11 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.87 1.98 0.00	44.10 2.42 0.00	43.39 2.84 -0.04	41.08 2.73 -0.88	39.61 2.47 -0.82	40.26 2.54 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.15 3.04 -1.78	67.37 3.30 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.19 1.86 0.00	39.92 1.65 0.00
HUDSON___115KV_TB 4 355613	41.67 1.17 0.00	37.83 1.10 0.00	34.69 1.14 0.00	32.01 1.11 0.00	32.13 1.06 0.00	35.59 0.87 0.00	39.78 0.89 0.00	42.56 0.88 0.00	41.63 1.13 0.02	37.81 0.79 0.43	36.50 0.58 0.40	36.90 0.48 0.43	40.24 0.44 0.57	41.84 0.46 0.64	44.45 0.45 0.73	47.44 0.67 0.80	54.38 0.92 0.87	64.03 1.01 0.35	65.65 0.91 0.00	59.13 1.56 0.12	50.66 1.19 0.00	45.81 0.99 0.00	43.14 0.80 0.00	39.00 0.73 0.00
HUNTER MOUNT___DRP 323613	41.79 1.30 0.00	37.90 1.18 0.00	34.79 1.24 0.00	32.07 1.17 0.00	32.19 1.12 0.00	35.69 0.97 0.00	39.90 1.01 0.00	42.64 0.96 0.00	41.80 1.30 0.01	38.14 0.94 0.26	36.77 0.69 0.24	37.19 0.59 0.25	40.60 0.57 0.34	42.22 0.59 0.38	44.93 0.63 0.43	47.96 0.86 0.48	55.01 1.20 0.52	64.55 1.39 0.21	65.78 1.04 0.00	59.70 2.08 0.07	50.86 1.39 0.00	45.94 1.12 0.00	43.22 0.89 0.00	39.12 0.84 0.00
HUNTINGTON_RES_REC 323705	47.04 3.24 -3.30	44.70 3.05 -4.92	36.39 2.82 -0.01	33.40 2.50 -0.01	33.38 2.30 -0.01	37.05 2.33 -0.01	41.57 2.68 -0.01	44.82 3.13 -0.01	44.05 3.48 -0.04	41.97 3.30 -1.21	39.50 2.36 -0.82	39.93 2.21 -0.87	43.72 2.18 -1.17	45.58 2.27 -1.30	48.72 2.50 -1.49	51.78 2.57 -1.63	58.83 2.72 -1.78	66.74 2.66 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.15 1.68 0.00	46.48 1.66 0.00	43.56 1.23 0.00	39.34 1.07 0.00
HUNTLEY___63 23557	39.04 -1.46 0.00	36.76 0.04 0.00	33.15 -0.40 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.75 -0.97 0.00	36.90 -1.98 0.00	38.73 -2.96 0.00	37.48 -3.04 0.00	35.36 -2.10 0.00	34.83 -1.49 0.00	35.38 -1.47 0.00	39.57 -0.81 0.00	41.80 -0.21 0.00	44.78 0.04 0.00	47.53 -0.05 0.00	53.95 -0.38 0.00	63.56 0.19 0.00	64.88 0.13 0.00	57.17 -0.52 0.00	48.48 -0.99 0.00	43.88 -0.94 0.00	41.87 -0.47 0.00	38.12 -0.15 0.00
HUNTLEY___64 23558	39.04 -1.46 0.00	36.76 0.04 0.00	33.15 -0.40 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.75 -0.97 0.00	36.90 -1.98 0.00	38.73 -2.96 0.00	37.48 -3.04 0.00	35.36 -2.10 0.00	34.83 -1.49 0.00	35.38 -1.47 0.00	39.57 -0.81 0.00	41.80 -0.21 0.00	44.78 0.04 0.00	47.53 -0.05 0.00	53.95 -0.38 0.00	63.56 0.19 0.00	64.88 0.13 0.00	57.17 -0.52 0.00	48.48 -0.99 0.00	43.88 -0.94 0.00	41.87 -0.47 0.00	38.12 -0.15 0.00
HUNTLEY___65 23559	39.04 -1.46 0.00	36.76 0.04 0.00	33.15 -0.40 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.75 -0.97 0.00	36.90 -1.98 0.00	38.73 -2.96 0.00	37.48 -3.04 0.00	35.36 -2.10 0.00	34.83 -1.49 0.00	35.38 -1.47 0.00	39.57 -0.81 0.00	41.80 -0.21 0.00	44.78 0.04 0.00	47.53 -0.05 0.00	53.95 -0.38 0.00	63.56 0.19 0.00	64.88 0.13 0.00	57.17 -0.52 0.00	48.48 -0.99 0.00	43.88 -0.94 0.00	41.87 -0.47 0.00	38.12 -0.15 0.00
HUNTLEY___66 23560	39.04 -1.46 0.00	36.76 0.04 0.00	33.15 -0.40 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.75 -0.97 0.00	36.90 -1.98 0.00	38.73 -2.96 0.00	37.48 -3.04 0.00	35.36 -2.10 0.00	34.83 -1.49 0.00	35.38 -1.47 0.00	39.57 -0.81 0.00	41.80 -0.21 0.00	44.78 0.04 0.00	47.53 -0.05 0.00	53.95 -0.38 0.00	63.56 0.19 0.00	64.88 0.13 0.00	57.17 -0.52 0.00	48.48 -0.99 0.00	43.88 -0.94 0.00	41.87 -0.47 0.00	38.12 -0.15 0.00
HUNTLEY___67 23561	38.84 -1.66 0.00	36.54 -0.18 0.00	32.95 -0.60 0.00	29.84 -1.05 0.00	29.92 -1.15 0.00	33.57 -1.15 0.00	36.75 -2.14 0.00	38.56 -3.13 0.00	37.36 -3.16 0.00	35.21 -2.25 0.00	34.65 -1.67 0.00	35.19 -1.66 0.00	39.32 -1.05 0.00	41.51 -0.50 0.00	44.46 -0.27 0.00	47.20 -0.38 0.00	53.57 -0.76 0.00	63.11 -0.25 0.00	64.42 -0.32 0.00	56.77 -0.92 0.00	48.18 -1.29 0.00	43.61 -1.21 0.00	41.61 -0.72 0.00	37.89 -0.38 0.00
HUNTLEY___68 23562	38.84 -1.66 0.00	36.54 -0.18 0.00	32.95 -0.60 0.00	29.84 -1.05 0.00	29.92 -1.15 0.00	33.57 -1.15 0.00	36.75 -2.14 0.00	38.56 -3.13 0.00	37.36 -3.16 0.00	35.21 -2.25 0.00	34.65 -1.67 0.00	35.19 -1.66 0.00	39.32 -1.05 0.00	41.51 -0.50 0.00	44.46 -0.27 0.00	47.20 -0.38 0.00	53.57 -0.76 0.00	63.11 -0.25 0.00	64.42 -0.32 0.00	56.77 -0.92 0.00	48.18 -1.29 0.00	43.61 -1.21 0.00	41.61 -0.72 0.00	37.89 -0.38 0.00

HYLAND___LFGE 323620	41.31 0.81 0.00	38.30 1.58 0.00	34.76 1.21 0.00	31.91 1.02 0.00	32.09 1.02 0.00	35.76 1.04 0.00	39.55 0.66 0.00	41.60 -0.08 0.00	39.59 -0.93 0.00	36.75 -0.71 0.00	35.49 -0.83 0.00	36.08 -0.78 0.00	40.05 -0.32 0.00	42.14 0.13 0.00	45.40 0.67 0.00	46.91 -0.67 0.00	53.84 -0.49 0.00	64.25 0.89 0.00	66.24 1.49 0.00	59.36 1.67 0.00	50.95 1.48 0.00	47.38 2.55 0.00	44.62 2.28 0.00	40.19 1.91 0.00
INDECK___CORINTH 23802	41.55 1.05 0.00	37.79 1.07 0.00	34.63 1.07 0.00	31.76 0.86 0.00	31.91 0.84 0.00	35.55 0.83 0.00	39.78 0.90 0.00	42.52 0.83 0.00	41.34 0.85 0.03	37.31 0.56 0.71	35.73 0.07 0.66	36.15 0.00 0.70	39.35 -0.08 0.94	40.75 -0.21 1.05	43.13 -0.40 1.20	46.17 -0.09 1.32	53.00 0.11 1.44	62.60 -0.19 0.57	65.65 0.91 0.00	58.76 1.27 0.19	50.81 1.34 0.00	45.90 1.07 0.00	43.18 0.85 0.00	39.04 0.77 0.00
INDECK___ILION 23567	40.50 0.00 0.00	36.76 0.04 0.00	33.62 0.07 0.00	30.99 0.09 0.00	31.13 0.06 0.00	34.72 0.00 0.00	38.88 0.00 0.00	41.73 0.04 0.00	40.52 0.00 0.00	37.46 0.00 0.00	36.28 -0.04 0.00	36.85 0.00 0.00	40.33 -0.04 0.00	42.01 0.00 0.00	44.73 0.00 0.00	47.58 0.00 0.00	54.39 0.05 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.69 0.00 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.16 -0.17 0.00	38.08 -0.19 0.00
INDECK___OLEAN 23982	38.92 -1.58 0.00	36.39 -0.33 0.00	32.88 -0.67 0.00	30.24 -0.65 0.00	30.29 -0.78 0.00	33.61 -1.11 0.00	37.17 -1.71 0.00	39.10 -2.58 0.00	37.92 -2.59 0.00	35.74 -1.72 0.00	35.01 -1.31 0.00	35.78 -1.07 0.00	39.81 -0.57 0.00	42.01 0.00 0.00	45.00 0.27 0.00	47.44 -0.14 0.00	53.95 -0.38 0.00	64.13 0.76 0.00	64.75 0.00 0.00	57.35 -0.34 0.00	48.28 -1.19 0.00	44.15 -0.67 0.00	41.74 -0.59 0.00	37.97 -0.31 0.00
INDECK___OSWEGO 23783	39.57 -0.93 0.00	36.03 -0.70 0.00	32.88 -0.67 0.00	30.24 -0.65 0.00	30.39 -0.68 0.00	33.88 -0.83 0.00	37.91 -0.97 0.00	40.60 -1.08 0.00	39.43 -1.09 0.00	36.48 -0.97 0.00	35.38 -0.94 0.00	35.89 -0.96 0.00	39.45 -0.93 0.00	41.09 -0.92 0.00	43.79 -0.94 0.00	46.63 -0.95 0.00	53.25 -1.09 0.00	62.29 -1.08 0.00	63.65 -1.10 0.00	56.71 -0.98 0.00	48.58 -0.89 0.00	43.97 -0.85 0.00	41.48 -0.85 0.00	37.43 -0.84 0.00
INDECK___YERKES 23781	39.08 -1.42 0.00	36.80 0.07 0.00	33.18 -0.37 0.00	30.59 -0.31 0.00	30.60 -0.47 0.00	33.78 -0.94 0.00	36.94 -1.94 0.00	38.77 -2.92 0.00	37.52 -3.00 0.00	35.62 -1.83 0.00	34.87 -1.45 0.00	35.64 -1.22 0.00	39.73 -0.65 0.00	41.84 -0.17 0.00	44.96 0.22 0.00	47.72 0.14 0.00	54.12 -0.22 0.00	64.57 1.20 0.00	65.07 0.33 0.00	57.52 -0.17 0.00	48.58 -0.89 0.00	43.97 -0.85 0.00	41.91 -0.42 0.00	38.27 0.00 0.00
INDIAN POINT_GT_1 24139	42.48 1.98 0.00	38.56 1.84 0.00	35.30 1.74 0.00	32.56 1.67 0.00	32.56 1.49 0.00	36.00 1.28 0.00	40.40 1.52 0.00	43.52 1.83 0.00	42.74 2.19 -0.04	40.42 2.10 -0.87	39.05 1.92 -0.81	39.70 1.99 -0.85	43.54 2.02 -1.15	45.30 2.02 -1.28	48.25 2.06 -1.46	51.23 2.05 -1.60	58.47 2.39 -1.75	66.60 2.53 -0.70	67.08 2.33 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	46.44 1.61 0.00	43.73 1.40 0.00	39.54 1.26 0.00
INDIAN POINT_GT_2 23659	42.48 1.98 0.00	38.56 1.84 0.00	35.30 1.74 0.00	32.56 1.67 0.00	32.56 1.49 0.00	36.00 1.28 0.00	40.40 1.52 0.00	43.52 1.83 0.00	42.74 2.19 -0.04	40.42 2.10 -0.87	39.05 1.92 -0.81	39.70 1.99 -0.85	43.54 2.02 -1.15	45.30 2.02 -1.28	48.25 2.06 -1.46	51.23 2.05 -1.60	58.47 2.39 -1.75	66.60 2.53 -0.70	67.08 2.33 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	46.44 1.61 0.00	43.73 1.40 0.00	39.54 1.26 0.00
INDIAN POINT_GT_3 24019	42.48 1.98 0.00	38.56 1.84 0.00	35.30 1.74 0.00	32.56 1.67 0.00	32.56 1.49 0.00	36.00 1.28 0.00	40.40 1.52 0.00	43.52 1.83 0.00	42.74 2.19 -0.04	40.42 2.10 -0.87	39.05 1.92 -0.81	39.70 1.99 -0.85	43.54 2.02 -1.15	45.30 2.02 -1.28	48.25 2.06 -1.46	51.23 2.05 -1.60	58.47 2.39 -1.75	66.60 2.53 -0.70	67.08 2.33 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	46.44 1.61 0.00	43.73 1.40 0.00	39.54 1.26 0.00
INDIAN POINT___2 23530	42.44 1.94 0.00	38.52 1.80 0.00	35.26 1.71 0.00	32.41 1.51 0.00	32.43 1.37 0.00	35.97 1.25 0.00	40.36 1.48 0.00	43.48 1.79 0.00	42.70 2.15 -0.03	40.32 2.02 -0.84	39.03 1.92 -0.78	39.60 1.92 -0.83	43.50 2.02 -1.11	45.22 1.97 -1.24	48.11 1.97 -1.42	51.09 1.95 -1.56	58.31 2.28 -1.70	66.26 2.22 -0.68	66.76 2.01 0.00	59.71 1.79 -0.23	51.01 1.54 0.00	46.30 1.48 0.00	43.69 1.35 0.00	39.46 1.19 0.00
INDIAN POINT___3 23531	42.44 1.94 0.00	38.53 1.80 0.00	35.23 1.68 0.00	32.53 1.64 0.00	32.53 1.46 0.00	35.97 1.25 0.00	40.36 1.48 0.00	43.48 1.79 0.00	42.70 2.15 -0.04	40.39 2.06 -0.87	39.02 1.89 -0.81	39.66 1.95 -0.86	43.50 1.98 -1.15	45.22 1.93 -1.28	48.21 2.01 -1.46	51.18 2.00 -1.61	58.42 2.34 -1.75	66.54 2.47 -0.70	66.95 2.20 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.35 1.52 0.00	43.69 1.35 0.00	39.50 1.22 0.00
INGHAM_C_115KV_TB7 356103	40.30 -0.20 0.00	36.54 -0.18 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	30.94 -0.12 0.00	34.51 -0.21 0.00	38.69 -0.19 0.00	41.56 -0.13 0.00	40.36 -0.16 0.00	37.23 -0.22 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.17 -0.20 0.00	41.80 -0.21 0.00	44.51 -0.22 0.00	47.34 -0.24 0.00	54.17 -0.16 0.00	63.11 -0.25 0.00	64.55 -0.19 0.00	57.40 -0.29 0.00	49.17 -0.30 0.00	44.47 -0.36 0.00	41.82 -0.51 0.00	37.74 -0.54 0.00
IP CORINTH___1 23988	41.79 1.30 0.00	37.97 1.25 0.00	34.79 1.24 0.00	31.94 1.05 0.00	32.13 1.06 0.00	35.72 1.01 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.54 1.05 0.03	37.50 0.75 0.71	35.91 0.25 0.66	36.33 0.18 0.70	39.59 0.16 0.94	40.96 0.00 1.05	43.44 -0.09 1.20	46.45 0.19 1.32	53.33 0.43 1.44	63.05 0.25 0.57	65.85 1.10 0.00	59.17 1.67 0.19	51.10 1.63 0.00	46.17 1.34 0.00	43.39 1.06 0.00	39.23 0.96 0.00
IP___TICONDEROGA 23804	42.85 2.35 0.00	38.89 2.17 0.00	35.60 2.05 0.00	32.59 1.70 0.00	32.84 1.77 0.00	36.59 1.87 0.00	40.91 2.02 0.00	43.69 2.00 0.00	42.31 1.82 0.03	38.00 1.27 0.73	36.37 0.73 0.68	36.76 0.63 0.72	40.01 0.61 0.97	41.44 0.50 1.07	43.90 0.40 1.23	47.13 0.90 1.35	54.16 1.30 1.47	63.98 1.20 0.59	67.08 2.33 0.00	60.78 3.29 0.20	52.64 3.17 0.00	47.42 2.60 0.00	44.49 2.16 0.00	40.11 1.84 0.00
ISLIP_RES_REC 323679	47.85 4.05 -3.30	45.36 3.71 -4.92	36.95 3.39 -0.01	33.93 3.03 -0.01	33.84 2.76 -0.01	37.61 2.88 -0.01	42.20 3.30 -0.01	45.49 3.79 -0.01	44.70 4.13 -0.04	42.57 3.90 -0.82	40.23 3.09 -0.87	40.67 2.95 -0.87	44.53 2.99 -1.17	46.46 3.15 -1.30	49.71 3.49 -1.49	52.82 3.61 -1.63	59.91 3.80 -1.78	68.01 3.93 -0.71	68.57 3.82 0.00	61.33 3.40 -0.24	52.24 2.77 0.00	47.42 2.60 0.00	44.45 2.12 0.00	40.15 1.87 0.00

JAMAICA__27_KV_LOAD 355505	43.46 2.96 0.00	39.41 2.68 0.00	35.93 2.38 0.00	33.15 2.26 0.00	33.12 2.05 0.00	36.59 1.87 0.00	41.22 2.33 0.00	44.48 2.79 0.00	43.84 3.28 -0.04	41.45 3.11 -0.88	39.83 2.69 -0.82	40.48 2.76 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	49.08 2.86 -1.49	52.02 2.81 -1.63	59.54 3.42 -1.78	67.82 3.74 -0.71	68.11 3.37 0.00	60.76 2.83 -0.24	51.70 2.23 0.00	47.11 2.29 0.00	44.62 2.29 0.00	40.30 2.03 0.00
JANIS__SOLAR 323808	41.83 1.33 0.00	38.23 1.51 0.00	34.86 1.31 0.00	32.07 1.17 0.00	32.22 1.15 0.00	35.93 1.21 0.00	40.28 1.40 0.00	42.93 1.25 0.00	41.33 0.81 0.00	37.91 0.45 0.00	36.65 0.33 0.00	37.22 0.37 0.00	40.90 0.52 0.00	42.77 0.76 0.00	45.63 0.89 0.00	48.72 1.14 0.00	55.96 1.63 0.00	66.28 2.92 0.00	68.11 3.36 0.00	60.86 3.17 0.00	52.04 2.57 0.00	46.98 2.15 0.00	44.15 1.82 0.00	39.73 1.45 0.00
JARVIS____ 23743	40.58 0.08 0.00	36.84 0.11 0.00	33.69 0.13 0.00	31.02 0.12 0.00	31.16 0.09 0.00	34.75 0.03 0.00	38.92 0.04 0.00	41.73 0.04 0.00	40.56 0.04 0.00	37.46 0.00 0.00	36.32 0.00 0.00	36.85 0.00 0.00	40.37 0.00 0.00	42.01 0.00 0.00	44.69 -0.04 0.00	47.58 0.00 0.00	54.33 0.00 0.00	63.37 0.00 0.00	64.75 0.00 0.00	57.69 0.00 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.29 -0.04 0.00	38.24 -0.04 0.00
JENNISON____1 23625	42.08 1.58 0.00	38.49 1.76 0.00	35.13 1.58 0.00	32.25 1.36 0.00	32.37 1.30 0.00	36.14 1.42 0.00	40.48 1.59 0.00	43.27 1.58 0.00	41.90 1.38 -0.01	38.76 1.16 -0.14	37.58 1.13 -0.13	38.17 1.18 -0.14	41.97 1.41 -0.18	43.85 1.64 -0.20	46.75 1.79 -0.23	49.88 2.05 -0.26	57.17 2.55 -0.28	66.90 3.42 -0.11	68.50 3.76 0.00	60.96 3.23 -0.04	52.09 2.62 0.00	47.11 2.29 0.00	44.28 1.95 0.00	39.88 1.61 0.00
JENNISON____2 23626	42.08 1.58 0.00	38.49 1.76 0.00	35.13 1.58 0.00	32.25 1.36 0.00	32.37 1.30 0.00	36.14 1.42 0.00	40.48 1.59 0.00	43.27 1.58 0.00	41.90 1.38 -0.01	38.76 1.16 -0.14	37.58 1.13 -0.13	38.17 1.18 -0.14	41.97 1.41 -0.18	43.85 1.64 -0.20	46.75 1.79 -0.23	49.88 2.05 -0.26	57.17 2.55 -0.28	66.90 3.42 -0.11	68.50 3.76 0.00	60.96 3.23 -0.04	52.09 2.62 0.00	47.11 2.29 0.00	44.28 1.95 0.00	39.88 1.61 0.00
JERICOHO_RISE_WT_PWR 323719	40.66 0.16 0.00	36.58 -0.15 0.00	33.32 -0.23 0.00	30.74 -0.15 0.00	31.04 -0.03 0.00	34.93 0.21 0.00	39.47 0.58 0.00	42.27 0.58 0.00	40.92 0.41 0.00	37.76 0.30 0.00	36.72 0.40 0.00	37.26 0.41 0.00	40.74 0.36 0.00	42.26 0.25 0.00	45.09 0.36 0.00	47.77 0.19 0.00	54.44 0.11 0.00	63.49 0.13 0.00	65.01 0.26 0.00	57.92 0.23 0.00	49.72 0.25 0.00	45.09 0.27 0.00	42.97 0.64 0.00	38.85 0.57 0.00
KATONAH__115KV_46KV_TB4 355592	42.73 2.23 0.00	38.75 2.02 0.00	35.43 1.88 0.00	32.72 1.82 0.00	32.72 1.65 0.00	36.18 1.46 0.00	40.60 1.71 0.00	43.73 2.04 0.00	42.86 2.31 -0.04	40.55 2.21 -0.88	39.21 2.07 -0.82	39.82 2.10 -0.87	43.72 2.18 -1.17	45.45 2.14 -1.30	48.41 2.19 -1.49	51.45 2.24 -1.64	58.72 2.61 -1.78	66.80 2.72 -0.71	67.34 2.59 0.00	60.18 2.25 -0.24	51.35 1.88 0.00	46.66 1.84 0.00	43.98 1.65 0.00	39.69 1.42 0.00
KCE_NY_1 323755	42.16 1.66 0.00	38.30 1.58 0.00	35.06 1.51 0.00	32.22 1.33 0.00	32.37 1.30 0.00	36.00 1.29 0.00	40.25 1.36 0.00	43.14 1.46 0.00	41.90 1.42 0.03	37.79 1.09 0.76	36.45 0.84 0.70	36.88 0.78 0.75	40.18 0.81 1.00	41.69 0.80 1.11	44.22 0.76 1.27	47.22 1.05 1.40	54.16 1.36 1.53	64.15 1.39 0.61	66.63 1.88 0.00	59.50 2.02 0.21	51.35 1.88 0.00	46.48 1.66 0.00	43.77 1.44 0.00	39.54 1.26 0.00
KCE_NY_6_ESR 323823	39.20 -1.30 0.00	36.87 0.15 0.00	33.25 -0.30 0.00	30.65 -0.25 0.00	30.66 -0.40 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.81 -1.65 0.00	35.09 -1.24 0.00	35.86 -0.99 0.00	39.93 -0.44 0.00	42.10 0.08 0.00	45.18 0.45 0.00	48.01 0.43 0.00	54.50 0.16 0.00	64.95 1.58 0.00	65.53 0.78 0.00	57.92 0.23 0.00	48.93 -0.54 0.00	44.29 -0.54 0.00	42.12 -0.21 0.00	38.39 0.12 0.00
KEDC_PORT_JEFF_GT2 24210	47.52 3.72 -3.30	45.07 3.42 -4.92	36.72 3.15 -0.01	33.71 2.81 -0.01	33.65 2.58 -0.01	37.36 2.64 -0.01	41.93 3.04 -0.01	45.15 3.46 -0.01	44.37 3.81 -0.04	42.23 3.56 -1.21	39.90 2.76 -0.82	40.34 2.62 -0.87	44.16 2.62 -1.17	46.04 2.73 -1.30	49.26 3.04 -1.49	52.35 3.14 -1.63	59.37 3.26 -1.78	67.06 2.98 -0.71	67.59 2.85 0.00	60.82 2.88 -0.24	51.80 2.33 0.00	47.02 2.20 0.00	44.15 1.82 0.00	39.88 1.61 0.00
KEDC_PORT_JEFF_GT3 24211	47.52 3.72 -3.30	45.07 3.42 -4.92	36.72 3.15 -0.01	33.71 2.81 -0.01	33.65 2.58 -0.01	37.36 2.64 -0.01	41.93 3.04 -0.01	45.15 3.46 -0.01	44.37 3.81 -0.04	42.23 3.56 -1.21	39.90 2.76 -0.82	40.34 2.62 -0.87	44.16 2.62 -1.17	46.04 2.73 -1.30	49.26 3.04 -1.49	52.35 3.14 -1.63	59.37 3.26 -1.78	67.06 2.98 -0.71	67.59 2.85 0.00	60.82 2.88 -0.24	51.80 2.33 0.00	47.02 2.20 0.00	44.15 1.82 0.00	39.88 1.61 0.00
KEDC_GLWD_GT4 24219	46.67 2.88 -3.30	44.30 2.65 -4.92	36.02 2.45 -0.01	33.10 2.19 -0.01	33.10 2.02 -0.01	36.74 2.01 -0.01	41.23 2.33 -0.01	44.44 2.75 -0.01	43.68 3.12 -0.04	41.60 2.92 -1.21	39.79 2.65 -0.82	40.34 2.62 -0.87	44.24 2.71 -1.17	46.04 2.73 -1.30	49.08 2.87 -1.49	51.68 2.47 -1.63	58.88 2.77 -1.78	66.86 2.79 -0.71	67.34 2.59 0.00	60.12 2.19 -0.24	51.30 1.83 0.00	46.93 2.11 0.00	44.11 1.78 0.00	39.84 1.57 0.00
KEDC_GLWD_GT5 24220	46.67 2.88 -3.30	44.30 2.65 -4.92	36.02 2.45 -0.01	33.10 2.19 -0.01	33.10 2.02 -0.01	36.74 2.01 -0.01	41.23 2.33 -0.01	44.44 2.75 -0.01	43.68 3.12 -0.04	41.60 2.92 -1.21	39.79 2.65 -0.82	40.34 2.62 -0.87	44.24 2.71 -1.17	46.04 2.73 -1.30	49.08 2.87 -1.49	51.68 2.47 -1.63	58.88 2.77 -1.78	66.86 2.79 -0.71	67.34 2.59 0.00	60.12 2.19 -0.24	51.30 1.83 0.00	46.93 2.11 0.00	44.11 1.78 0.00	39.84 1.57 0.00
KENSICO____ 23655	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.94 2.39 -0.04	40.62 2.28 -0.88	39.25 2.11 -0.82	39.86 2.14 -0.87	43.76 2.22 -1.16	45.49 2.18 -1.29	48.45 2.24 -1.48	51.44 2.24 -1.63	58.72 2.61 -1.78	66.87 2.79 -0.71	67.27 2.53 0.00	60.12 2.19 -0.24	51.25 1.78 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.65 1.38 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.65 2.15 0.00	38.71 1.98 0.00	35.36 1.81 0.00	32.59 1.70 0.00	32.62 1.55 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.60 1.92 0.00	42.73 2.19 -0.02	40.03 2.02 -0.55	38.72 1.89 -0.51	39.27 1.88 -0.54	43.08 1.98 -0.73	44.75 1.93 -0.81	47.72 2.06 -0.93	50.74 2.14 -1.02	58.00 2.55 -1.11	66.73 2.91 -0.44	67.53 2.78 0.00	60.44 2.60 -0.15	51.65 2.18 0.00	46.80 1.97 0.00	44.02 1.69 0.00	39.73 1.45 0.00

KIAC_JFK_GT1 23816	43.21 2.71 0.00	39.15 2.42 0.00	35.73 2.18 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.98 2.10 0.00	44.27 2.58 0.00	43.59 3.04 -0.04	41.23 2.88 -0.88	39.61 2.47 -0.82	40.26 2.54 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.68 2.46 -1.49	51.59 2.38 -1.63	58.99 2.88 -1.78	67.18 3.11 -0.71	67.47 2.72 0.00	60.18 2.25 -0.24	51.20 1.73 0.00	46.80 1.97 0.00	44.36 2.03 0.00	40.07 1.80 0.00
KIAC_JFK_GT2 23817	43.21 2.71 0.00	39.15 2.42 0.00	35.73 2.18 0.00	32.96 2.07 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.98 2.10 0.00	44.27 2.58 0.00	43.59 3.04 -0.04	41.23 2.88 -0.88	39.61 2.47 -0.82	40.26 2.54 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.68 2.46 -1.49	51.59 2.38 -1.63	58.99 2.88 -1.78	67.18 3.11 -0.71	67.47 2.72 0.00	60.18 2.25 -0.24	51.20 1.73 0.00	46.80 1.97 0.00	44.36 2.03 0.00	40.07 1.80 0.00
KIAC_JFK____ 323774	43.21 2.71 0.00	39.15 2.42 0.00	35.73 2.18 0.00	32.78 1.88 0.00	32.78 1.71 0.00	36.38 1.67 0.00	40.98 2.10 0.00	44.27 2.59 0.00	43.59 3.04 -0.04	41.19 2.85 -0.88	39.61 2.47 -0.82	40.23 2.51 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.59 2.37 -1.49	51.45 2.24 -1.63	58.77 2.66 -1.78	66.62 2.54 -0.71	66.95 2.20 0.00	59.78 1.85 -0.24	51.05 1.58 0.00	46.75 1.93 0.00	44.32 1.99 0.00	40.04 1.76 0.00
KINTIGH__24_KV_GSU 356498	38.92 -1.58 0.00	36.43 -0.30 0.00	32.91 -0.64 0.00	30.31 -0.59 0.00	30.39 -0.68 0.00	33.61 -1.11 0.00	36.90 -1.98 0.00	38.89 -2.79 0.00	37.68 -2.84 0.00	35.59 -1.87 0.00	34.76 -1.56 0.00	35.45 -1.40 0.00	39.40 -0.97 0.00	41.38 -0.63 0.00	44.37 -0.36 0.00	47.10 -0.48 0.00	53.57 -0.76 0.00	63.62 0.25 0.00	64.30 -0.45 0.00	56.88 -0.81 0.00	48.28 -1.19 0.00	43.71 -1.12 0.00	41.57 -0.76 0.00	37.85 -0.42 0.00
KINTIGH____ 23543	38.92 -1.58 0.00	36.43 -0.29 0.00	32.91 -0.64 0.00	29.84 -1.05 0.00	29.95 -1.12 0.00	33.61 -1.11 0.00	36.90 -1.98 0.00	38.89 -2.79 0.00	37.68 -2.84 0.00	35.40 -2.06 0.00	34.76 -1.56 0.00	35.27 -1.58 0.00	39.32 -1.05 0.00	41.38 -0.63 0.00	44.28 -0.45 0.00	47.01 -0.57 0.00	53.41 -0.92 0.00	62.80 -0.57 0.00	64.16 -0.58 0.00	56.65 -1.04 0.00	48.23 -1.24 0.00	43.66 -1.17 0.00	41.53 -0.80 0.00	37.74 -0.54 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	41.15 0.65 0.00	37.06 0.33 0.00	33.75 0.20 0.00	31.11 0.22 0.00	31.44 0.37 0.00	35.34 0.62 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.65 1.13 0.00	38.40 0.94 0.00	37.41 1.09 0.00	37.96 1.11 0.00	41.58 1.21 0.00	43.06 1.05 0.00	45.76 1.03 0.00	48.43 0.86 0.00	55.20 0.87 0.00	64.57 1.20 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.61 1.14 0.00	45.94 1.12 0.00	44.32 1.99 0.00	40.00 1.72 0.00
LACHUTE____HYDRO 323717	42.85 2.35 0.00	38.89 2.17 0.00	35.60 2.05 0.00	32.56 1.67 0.00	32.81 1.74 0.00	36.59 1.87 0.00	40.91 2.02 0.00	43.69 2.00 0.00	42.31 1.82 0.03	38.00 1.27 0.73	36.37 0.73 0.68	36.72 0.59 0.72	39.93 0.52 0.97	41.48 0.54 1.07	43.90 0.40 1.23	47.08 0.86 1.35	54.16 1.30 1.47	63.98 1.20 0.59	67.40 2.66 0.00	60.78 3.29 0.20	52.64 3.17 0.00	47.42 2.60 0.00	44.49 2.16 0.00	40.15 1.87 0.00
LAWRNCALV_115KV_TB1 80681	40.98 0.49 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.20 0.49 0.00	40.09 1.21 0.00	42.85 1.17 0.00	41.37 0.85 0.00	38.10 0.64 0.00	37.05 0.73 0.00	37.55 0.70 0.00	41.02 0.65 0.00	42.47 0.46 0.00	45.31 0.58 0.00	48.15 0.57 0.00	54.66 0.33 0.00	63.62 0.25 0.00	65.33 0.58 0.00	58.09 0.40 0.00	50.06 0.59 0.00	45.32 0.49 0.00	43.22 0.89 0.00	39.35 1.07 0.00
LEDERLE____ 23769	42.65 2.15 0.00	38.71 1.98 0.00	35.43 1.88 0.00	32.69 1.79 0.00	32.72 1.65 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.73 2.04 0.00	42.94 2.39 -0.03	40.57 2.28 -0.82	39.23 2.14 -0.77	39.87 2.21 -0.81	43.72 2.26 -1.09	45.49 2.27 -1.21	48.49 2.37 -1.39	51.53 2.43 -1.53	58.82 2.83 -1.66	67.07 3.04 -0.66	67.53 2.78 0.00	60.40 2.48 -0.23	51.50 2.03 0.00	46.71 1.88 0.00	43.98 1.65 0.00	39.73 1.45 0.00
LIGHTHSE_115KV_TB6 355974	40.54 0.04 0.00	36.84 0.11 0.00	33.62 0.07 0.00	30.86 -0.03 0.00	31.04 -0.03 0.00	34.68 -0.03 0.00	38.96 0.08 0.00	41.69 0.00 0.00	40.31 -0.20 0.00	37.20 -0.26 0.00	36.10 -0.22 0.00	36.59 -0.26 0.00	40.17 -0.20 0.00	41.88 -0.13 0.00	44.60 -0.13 0.00	47.44 -0.14 0.00	54.06 -0.27 0.00	63.18 -0.19 0.00	64.81 0.06 0.00	57.81 0.12 0.00	49.62 0.15 0.00	45.09 0.27 0.00	42.54 0.21 0.00	38.39 0.11 0.00
LINDEN COGEN____ 23786	42.81 2.31 0.00	38.86 2.13 0.00	35.46 1.91 0.00	32.56 1.67 0.00	32.56 1.49 0.00	36.14 1.42 0.00	40.64 1.75 0.00	43.85 2.17 0.00	43.15 2.60 -0.04	40.85 2.51 -0.88	39.50 2.36 -0.82	40.11 2.39 -0.87	44.04 2.50 -1.17	45.74 2.44 -1.30	48.63 2.41 -1.49	51.28 2.19 -1.52	55.53 2.50 1.31	57.97 2.47 7.87	57.71 2.13 9.17	51.69 1.85 7.85	50.64 1.58 0.41	46.53 1.70 0.00	43.94 1.61 0.00	39.73 1.45 0.00
LINDHRST_69_KV_BK1 356055	47.56 3.77 -3.30	45.14 3.49 -4.92	36.79 3.22 -0.01	33.89 3.00 0.00	33.87 2.80 0.00	37.46 2.74 0.00	42.03 3.15 0.00	45.27 3.58 0.00	44.48 3.93 -0.04	42.38 3.71 -1.21	40.12 2.98 -0.82	40.63 2.91 -0.87	44.37 2.83 -1.17	46.17 2.86 -1.30	49.44 3.22 -1.49	52.45 3.24 -1.63	59.64 3.53 -1.78	67.88 3.80 -0.71	68.24 3.50 0.00	61.10 3.17 -0.24	51.94 2.47 0.00	47.24 2.42 0.00	44.28 1.95 0.00	40.30 2.03 0.00
LIPA_MISC_IPP 23656	47.44 3.64 -3.30	44.99 3.34 -4.92	36.65 3.09 -0.01	33.74 2.84 0.00	33.65 2.58 0.00	37.22 2.50 0.00	41.76 2.88 0.00	44.98 3.29 0.00	44.20 3.65 -0.04	42.12 3.45 -1.21	39.76 2.62 -0.82	40.23 2.51 -0.87	44.00 2.46 -1.17	45.91 2.60 -1.30	49.17 2.95 -1.49	52.21 3.00 -1.63	59.32 3.21 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.70 2.77 -0.24	51.70 2.23 0.00	47.02 2.20 0.00	44.07 1.74 0.00	40.07 1.80 0.00
LISF____SOLAR 323691	47.57 3.77 -3.30	45.10 3.45 -4.92	36.72 3.15 -0.01	33.71 2.81 -0.01	33.63 2.55 -0.01	37.33 2.61 -0.01	41.85 2.95 -0.01	45.07 3.38 -0.01	44.29 3.73 -0.04	42.16 3.48 -1.21	39.83 2.69 -0.82	40.26 2.54 -0.87	44.08 2.55 -1.17	46.00 2.69 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.37 3.29 -0.71	67.98 3.24 0.00	60.76 2.83 -0.24	51.80 2.33 0.00	47.06 2.24 0.00	44.15 1.82 0.00	39.88 1.61 0.00
LITTLE FALLS____HYD 24013	40.30 -0.20 0.00	36.54 -0.18 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	30.94 -0.12 0.00	34.51 -0.21 0.00	38.69 -0.19 0.00	41.56 -0.13 0.00	40.36 -0.16 0.00	37.23 -0.22 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.17 -0.20 0.00	41.80 -0.21 0.00	44.51 -0.22 0.00	47.34 -0.24 0.00	54.17 -0.16 0.00	63.11 -0.25 0.00	64.55 -0.19 0.00	57.40 -0.29 0.00	49.17 -0.30 0.00	44.47 -0.36 0.00	41.82 -0.51 0.00	37.74 -0.54 0.00

LITTLRIV_115KV_TB1 356100	41.51 1.01 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.39 0.49 0.00	31.69 0.62 0.00	35.69 0.97 0.00	40.67 1.79 0.00	43.35 1.67 0.00	41.69 1.18 0.00	38.32 0.86 0.00	37.27 0.94 0.00	37.74 0.88 0.00	41.22 0.85 0.00	42.68 0.67 0.00	45.54 0.81 0.00	48.39 0.81 0.00	54.98 0.65 0.00	64.13 0.76 0.00	65.98 1.23 0.00	58.84 1.15 0.00	50.76 1.29 0.00	45.99 1.17 0.00	43.81 1.48 0.00	39.81 1.53 0.00
LI_NEWBRDGE___DRP 323616	46.63 2.83 -3.30	44.29 2.64 -4.92	36.02 2.45 -0.01	33.24 2.35 0.00	33.24 2.17 0.00	36.73 2.01 0.00	41.26 2.37 0.00	44.44 2.75 0.00	43.67 3.12 -0.04	41.59 2.92 -1.21	39.50 2.36 -0.82	40.01 2.28 -0.87	43.76 2.22 -1.17	45.49 2.18 -1.30	48.63 2.42 -1.49	51.59 2.38 -1.63	58.72 2.61 -1.78	66.80 2.72 -0.71	67.14 2.40 0.00	60.07 2.13 -0.24	51.10 1.63 0.00	46.53 1.70 0.00	43.64 1.31 0.00	39.65 1.38 0.00
LOCKPORT_115KV_TB60_63_64 80432	39.08 -1.42 0.00	36.80 0.07 0.00	33.18 -0.37 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.78 -0.94 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.19 -3.32 0.00	35.06 -2.40 0.00	34.50 -1.82 0.00	35.05 -1.81 0.00	39.20 -1.17 0.00	41.38 -0.63 0.00	44.33 -0.40 0.00	47.05 -0.52 0.00	53.41 -0.92 0.00	62.86 -0.51 0.00	64.29 -0.45 0.00	56.65 -1.04 0.00	48.09 -1.39 0.00	43.52 -1.30 0.00	41.53 -0.80 0.00	38.04 -0.23 0.00
LOCKPORT___CC1 323769	39.00 -1.50 0.00	36.73 0.00 0.00	33.12 -0.44 0.00	30.56 -0.34 0.00	30.57 -0.50 0.00	33.75 -0.97 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.20 -3.32 0.00	35.29 -2.17 0.00	34.51 -1.82 0.00	35.27 -1.58 0.00	39.28 -1.09 0.00	41.38 -0.63 0.00	44.42 -0.31 0.00	47.15 -0.43 0.00	53.52 -0.81 0.00	63.81 0.45 0.00	64.36 -0.39 0.00	56.88 -0.81 0.00	48.18 -1.29 0.00	43.62 -1.21 0.00	41.53 -0.81 0.00	38.12 -0.15 0.00
LOCKPORT___CC2 323770	39.00 -1.50 0.00	36.73 0.00 0.00	33.12 -0.44 0.00	30.56 -0.34 0.00	30.57 -0.50 0.00	33.75 -0.97 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.20 -3.32 0.00	35.29 -2.17 0.00	34.51 -1.82 0.00	35.27 -1.58 0.00	39.28 -1.09 0.00	41.38 -0.63 0.00	44.42 -0.31 0.00	47.15 -0.43 0.00	53.52 -0.81 0.00	63.81 0.45 0.00	64.36 -0.39 0.00	56.88 -0.81 0.00	48.18 -1.29 0.00	43.62 -1.21 0.00	41.53 -0.81 0.00	38.12 -0.15 0.00
LOCKPORT___CC3 323771	39.00 -1.50 0.00	36.73 0.00 0.00	33.12 -0.44 0.00	30.56 -0.34 0.00	30.57 -0.50 0.00	33.75 -0.97 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.20 -3.32 0.00	35.29 -2.17 0.00	34.51 -1.82 0.00	35.27 -1.58 0.00	39.28 -1.09 0.00	41.38 -0.63 0.00	44.42 -0.31 0.00	47.15 -0.43 0.00	53.52 -0.81 0.00	63.81 0.45 0.00	64.36 -0.39 0.00	56.88 0.00 0.00	48.18 -1.29 0.00	43.62 -1.21 0.00	41.53 -0.81 0.00	38.12 -0.15 0.00
LOCUSVLY_69_KV_BK2 55797	46.92 3.12 -3.30	44.51 2.86 -4.92	36.22 2.65 -0.01	33.40 2.50 0.00	33.40 2.33 0.00	36.94 2.22 0.00	41.45 2.57 0.00	44.69 3.00 0.00	43.92 3.36 -0.04	41.89 3.22 -1.21	39.83 2.69 -0.82	40.41 2.69 -0.87	44.24 2.70 -1.17	46.04 2.73 -1.30	49.21 3.00 -1.49	52.07 2.85 -1.63	59.32 3.21 -1.78	67.50 3.42 -0.71	67.86 3.11 0.00	60.64 2.71 -0.24	51.60 2.13 0.00	47.02 2.20 0.00	44.07 1.74 0.00	39.96 1.68 0.00
LONG_LAKE_PHOENIX 24014	39.73 -0.77 0.00	36.21 -0.51 0.00	33.05 -0.50 0.00	30.34 -0.56 0.00	30.48 -0.59 0.00	34.06 -0.66 0.00	38.07 -0.82 0.00	40.77 -0.92 0.00	39.63 -0.89 0.00	36.67 -0.79 0.00	35.59 -0.73 0.00	36.11 -0.74 0.00	39.69 -0.69 0.00	41.38 -0.63 0.00	44.11 -0.63 0.00	46.86 -0.71 0.00	53.52 -0.81 0.00	62.54 -0.82 0.00	63.97 -0.78 0.00	57.00 -0.69 0.00	48.83 -0.64 0.00	44.24 -0.58 0.00	41.70 -0.63 0.00	37.62 -0.65 0.00
LOVETT___3 23632	42.40 1.90 0.00	38.49 1.76 0.00	35.23 1.68 0.00	32.50 1.61 0.00	32.53 1.46 0.00	35.97 1.25 0.00	40.32 1.44 0.00	43.44 1.75 0.00	42.66 2.11 -0.03	40.32 2.02 -0.84	38.99 1.89 -0.78	39.59 1.92 -0.82	43.42 1.94 -1.11	45.17 1.93 -1.23	48.11 1.97 -1.41	51.12 2.00 -1.55	58.30 2.28 -1.69	66.51 2.47 -0.67	66.95 2.20 0.00	59.82 1.90 -0.23	51.00 1.53 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.46 1.19 0.00
LOVETT___4 23642	42.40 1.90 0.00	38.49 1.76 0.00	35.23 1.68 0.00	32.50 1.61 0.00	32.53 1.46 0.00	35.97 1.25 0.00	40.32 1.44 0.00	43.44 1.75 0.00	42.66 2.11 -0.03	40.32 2.02 -0.84	38.99 1.89 -0.78	39.59 1.92 -0.82	43.42 1.94 -1.11	45.17 1.93 -1.23	48.11 1.97 -1.41	51.12 2.00 -1.55	58.30 2.28 -1.69	66.51 2.47 -0.67	66.95 2.20 0.00	59.82 1.90 -0.23	51.00 1.53 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.46 1.19 0.00
LOVETT___5 23593	42.40 1.90 0.00	38.49 1.76 0.00	35.23 1.68 0.00	32.50 1.61 0.00	32.53 1.46 0.00	35.97 1.25 0.00	40.32 1.44 0.00	43.44 1.75 0.00	42.66 2.11 -0.03	40.32 2.02 -0.84	38.99 1.89 -0.78	39.59 1.92 -0.82	43.42 1.94 -1.11	45.17 1.93 -1.23	48.11 1.97 -1.41	51.12 2.00 -1.55	58.30 2.28 -1.69	66.51 2.47 -0.67	66.95 2.20 0.00	59.82 1.90 -0.23	51.00 1.53 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.46 1.19 0.00
LOWER RAQUET___HYD 24057	41.02 0.53 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.20 0.49 0.00	40.13 1.24 0.00	42.90 1.21 0.00	41.37 0.85 0.00	38.09 0.64 0.00	37.05 0.73 0.00	37.51 0.66 0.00	40.94 0.56 0.00	42.47 0.46 0.00	45.31 0.58 0.00	48.10 0.52 0.00	54.55 0.22 0.00	63.49 0.13 0.00	65.20 0.46 0.00	58.10 0.41 0.00	50.02 0.55 0.00	45.32 0.49 0.00	43.18 0.85 0.00	39.34 1.07 0.00
LOWER___HUDSON 24059	41.71 1.21 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	32.06 0.99 0.00	35.59 0.87 0.00	39.82 0.93 0.00	42.77 1.08 0.00	41.61 1.13 0.04	37.37 0.90 0.99	36.13 0.73 0.92	36.54 0.66 0.97	39.76 0.69 1.30	41.23 0.67 1.45	43.74 0.67 1.66	46.61 0.86 1.82	53.37 1.03 1.99	63.58 1.01 0.79	65.91 1.17 0.00	58.63 1.21 0.27	50.61 1.14 0.00	45.86 1.03 0.00	43.22 0.89 0.00	39.08 0.81 0.00
LOWVILLE_115KV_TB2 356335	41.92 1.42 0.00	37.68 0.95 0.00	34.32 0.77 0.00	31.60 0.71 0.00	31.81 0.75 0.00	35.66 0.94 0.00	40.56 1.67 0.00	43.39 1.71 0.00	41.73 1.22 0.00	38.36 0.90 0.00	37.19 0.87 0.00	37.66 0.81 0.00	41.22 0.85 0.00	42.89 0.88 0.00	45.67 0.94 0.00	48.67 1.09 0.00	55.64 1.30 0.00	65.14 1.77 0.00	67.08 2.33 0.00	59.36 1.67 0.00	50.96 1.48 0.00	46.17 1.34 0.00	43.60 1.27 0.00	39.73 1.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	42.12 1.62 0.00	38.27 1.54 0.00	35.06 1.51 0.00	32.25 1.36 0.00	32.37 1.30 0.00	36.00 1.28 0.00	40.25 1.36 0.00	43.10 1.42 0.00	41.90 1.42 0.03	37.79 1.09 0.76	36.42 0.80 0.70	36.88 0.77 0.75	40.18 0.81 1.00	41.70 0.80 1.11	44.22 0.76 1.27	47.23 1.05 1.40	54.16 1.36 1.53	64.15 1.39 0.61	66.50 1.75 0.00	59.50 2.02 0.21	51.35 1.88 0.00	46.44 1.61 0.00	43.73 1.40 0.00	39.54 1.26 0.00

LUTHERNY_35_KV_BK2 355980	42.16 1.66 0.00	38.31 1.58 0.00	35.06 1.51 0.00	32.25 1.36 0.00	32.41 1.34 0.00	36.00 1.28 0.00	40.25 1.36 0.00	43.14 1.46 0.00	41.90 1.42 0.03	37.79 1.09 0.76	36.45 0.84 0.70	36.92 0.81 0.75	40.18 0.81 1.00	41.70 0.80 1.11	44.26 0.81 1.27	47.27 1.09 1.40	54.22 1.41 1.53	64.22 1.46 0.61	66.56 1.81 0.00	59.56 2.08 0.21	51.40 1.93 0.00	46.48 1.66 0.00	43.77 1.44 0.00	39.54 1.26 0.00
LWR___OSWEGATCHIE_HYD 23850	41.47 0.97 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.30 0.40 0.00	31.57 0.50 0.00	35.45 0.73 0.00	40.36 1.48 0.00	43.14 1.46 0.00	41.53 1.01 0.00	38.21 0.75 0.00	37.08 0.76 0.00	37.59 0.74 0.00	41.10 0.73 0.00	42.64 0.63 0.00	45.45 0.72 0.00	48.39 0.81 0.00	55.04 0.71 0.00	64.25 0.89 0.00	66.11 1.36 0.00	58.79 1.10 0.00	50.56 1.09 0.00	45.81 0.99 0.00	43.47 1.14 0.00	39.54 1.26 0.00
LYONS_FALL_HYD 23570	41.71 1.21 0.00	37.64 0.92 0.00	34.32 0.77 0.00	31.61 0.71 0.00	31.81 0.74 0.00	35.59 0.87 0.00	40.25 1.36 0.00	43.14 1.46 0.00	41.61 1.09 0.00	38.28 0.82 0.00	37.12 0.80 0.00	37.63 0.78 0.00	41.18 0.81 0.00	42.89 0.88 0.00	45.67 0.94 0.00	48.67 1.10 0.00	55.63 1.30 0.00	65.14 1.77 0.00	66.88 2.13 0.00	59.36 1.67 0.00	50.91 1.44 0.00	46.12 1.30 0.00	43.47 1.14 0.00	39.46 1.19 0.00
MADISON___COUNTY_LFGE 323628	41.43 0.93 0.00	37.68 0.95 0.00	34.39 0.84 0.00	31.60 0.71 0.00	31.78 0.71 0.00	35.48 0.76 0.00	39.82 0.93 0.00	42.81 1.13 0.00	41.41 0.89 0.00	38.13 0.67 0.00	36.97 0.65 0.00	37.55 0.70 0.00	41.14 0.77 0.00	42.89 0.88 0.00	45.72 0.98 0.00	48.72 1.14 0.00	55.69 1.36 0.00	65.14 1.77 0.00	66.75 2.01 0.00	59.42 1.73 0.00	50.96 1.48 0.00	46.12 1.30 0.00	43.43 1.10 0.00	39.19 0.92 0.00
MALONE___115KV_TB1 356076	41.27 0.77 0.00	37.09 0.37 0.00	33.79 0.23 0.00	31.17 0.28 0.00	31.50 0.43 0.00	35.45 0.73 0.00	40.21 1.32 0.00	43.02 1.33 0.00	41.57 1.05 0.00	38.32 0.86 0.00	37.30 0.98 0.00	37.85 0.99 0.00	41.42 1.05 0.00	42.89 0.88 0.00	45.72 0.98 0.00	48.58 1.00 0.00	55.20 0.87 0.00	64.51 1.14 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.66 1.19 0.00	45.81 0.99 0.00	43.69 1.35 0.00	39.54 1.26 0.00
MAPLEWOD_115KV_TB3 80458	41.39 0.89 0.00	37.61 0.88 0.00	34.49 0.94 0.00	31.85 0.96 0.00	31.97 0.90 0.00	35.34 0.62 0.00	39.51 0.62 0.00	42.39 0.71 0.00	41.38 0.89 0.03	37.43 0.71 0.74	36.21 0.58 0.69	36.64 0.52 0.73	39.88 0.48 0.98	41.42 0.50 1.09	43.93 0.45 1.25	46.82 0.62 1.37	53.59 0.76 1.50	63.40 0.63 0.60	65.39 0.65 0.00	58.29 0.81 0.20	50.21 0.74 0.00	45.50 0.67 0.00	42.84 0.51 0.00	38.77 0.50 0.00
MAPLE_RIDGE_WT_1 323574	40.09 -0.40 0.00	36.32 -0.40 0.00	33.18 -0.37 0.00	30.59 -0.31 0.00	30.82 -0.25 0.00	34.51 -0.21 0.00	38.77 -0.12 0.00	41.60 -0.08 0.00	40.44 -0.08 0.00	37.38 -0.07 0.00	36.28 -0.04 0.00	36.81 -0.04 0.00	40.33 -0.04 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.55 -0.19 0.00	57.46 -0.23 0.00	49.22 -0.25 0.00	44.65 -0.18 0.00	42.25 -0.08 0.00	38.20 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	40.09 -0.40 0.00	36.32 -0.40 0.00	33.18 -0.37 0.00	30.59 -0.31 0.00	30.82 -0.25 0.00	34.51 -0.21 0.00	38.77 -0.12 0.00	41.60 -0.08 0.00	40.44 -0.08 0.00	37.38 -0.07 0.00	36.28 -0.04 0.00	36.81 -0.04 0.00	40.33 -0.04 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.55 -0.19 0.00	57.46 -0.23 0.00	49.22 -0.25 0.00	44.65 -0.18 0.00	42.25 -0.08 0.00	38.20 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	40.66 0.16 0.00	36.62 -0.11 0.00	33.39 -0.17 0.00	30.77 -0.12 0.00	31.07 0.00 0.00	34.93 0.21 0.00	39.47 0.58 0.00	42.27 0.58 0.00	40.92 0.41 0.00	37.72 0.26 0.00	36.68 0.36 0.00	37.26 0.41 0.00	40.74 0.36 0.00	42.26 0.25 0.00	45.09 0.36 0.00	47.72 0.14 0.00	54.39 0.05 0.00	63.49 0.13 0.00	65.01 0.26 0.00	57.86 0.17 0.00	49.67 0.20 0.00	45.05 0.23 0.00	42.97 0.64 0.00	38.85 0.57 0.00
MARSHVLE_115KV_TB1 80742	43.37 2.88 0.00	39.41 2.68 0.00	36.07 2.52 0.00	33.09 2.19 0.00	33.31 2.24 0.00	37.18 2.46 0.00	41.49 2.61 0.00	43.94 2.25 0.00	42.04 1.54 0.02	37.90 0.86 0.42	36.47 0.54 0.39	36.91 0.48 0.42	40.30 0.48 0.56	41.94 0.55 0.62	44.60 0.58 0.71	47.70 0.90 0.78	55.05 1.58 0.85	65.62 2.60 0.34	68.57 3.82 0.00	62.07 4.50 0.12	53.48 4.01 0.00	48.28 3.45 0.00	45.34 3.01 0.00	40.84 2.56 0.00
MARSH_HILL_WT_PWR 323713	39.65 -0.85 0.00	36.84 0.11 0.00	33.42 -0.13 0.00	30.77 -0.12 0.00	30.91 -0.15 0.00	34.41 -0.31 0.00	38.19 -0.70 0.00	40.31 -1.37 0.00	38.90 -1.62 0.00	36.37 -1.09 0.00	35.49 -0.83 0.00	36.19 -0.66 0.00	40.21 -0.16 0.00	42.35 0.33 0.00	45.36 0.63 0.00	48.15 0.57 0.00	54.93 0.60 0.00	65.33 1.97 0.00	66.43 1.68 0.00	59.07 1.38 0.00	50.11 0.64 0.00	45.41 0.58 0.00	42.97 0.64 0.00	38.92 0.65 0.00
MCINTYRE_115KV_TB2 80467	41.71 1.21 0.00	37.53 0.81 0.00	34.19 0.64 0.00	31.54 0.65 0.00	31.88 0.81 0.00	35.86 1.15 0.00	40.87 1.98 0.00	43.48 1.79 0.00	41.73 1.22 0.00	38.36 0.90 0.00	37.27 0.94 0.00	37.74 0.88 0.00	41.26 0.89 0.00	42.73 0.71 0.00	45.58 0.85 0.00	48.43 0.86 0.00	55.15 0.81 0.00	64.44 1.08 0.00	66.37 1.62 0.00	59.31 1.62 0.00	51.20 1.73 0.00	46.35 1.52 0.00	44.11 1.78 0.00	40.00 1.72 0.00
MECO_____69_KV_BK1 80468	43.66 3.16 0.00	39.63 2.90 0.00	36.27 2.72 0.00	33.27 2.38 0.00	33.49 2.42 0.00	37.39 2.67 0.00	41.72 2.84 0.00	44.31 2.63 0.00	42.48 1.99 0.02	38.07 1.09 0.47	36.50 0.62 0.44	36.86 0.48 0.47	40.23 0.48 0.63	41.82 0.50 0.70	44.47 0.54 0.80	47.75 1.05 0.88	55.28 1.90 0.95	65.90 2.91 0.38	68.89 4.14 0.00	62.41 4.85 0.13	53.73 4.25 0.00	48.45 3.63 0.00	45.55 3.22 0.00	41.03 2.76 0.00
MENANDS___115KV_TB5 355628	41.15 0.65 0.00	37.39 0.66 0.00	34.29 0.74 0.00	31.70 0.80 0.00	31.81 0.75 0.00	35.13 0.42 0.00	39.31 0.43 0.00	42.19 0.50 0.00	41.18 0.69 0.03	37.28 0.56 0.74	36.03 0.40 0.69	36.49 0.37 0.73	39.67 0.28 0.98	41.17 0.25 1.09	43.71 0.22 1.25	46.54 0.33 1.37	53.27 0.43 1.50	63.02 0.25 0.60	64.94 0.19 0.00	57.83 0.35 0.20	49.82 0.35 0.00	45.14 0.31 0.00	42.54 0.21 0.00	38.50 0.23 0.00
MG INDUSTRY___DRP 24185	41.23 0.73 0.00	37.42 0.70 0.00	34.36 0.81 0.00	31.73 0.83 0.00	31.85 0.78 0.00	35.31 0.59 0.00	39.43 0.54 0.00	42.23 0.54 0.00	41.15 0.65 0.02	37.54 0.45 0.37	36.27 0.29 0.35	36.74 0.26 0.37	40.08 0.20 0.49	41.63 0.17 0.55	44.24 0.13 0.63	47.13 0.24 0.69	53.91 0.33 0.75	63.32 0.25 0.30	65.07 0.32 0.00	58.17 0.58 0.10	49.97 0.49 0.00	45.32 0.49 0.00	42.71 0.38 0.00	38.70 0.42 0.00

MID___OSWEGATCHIE_HYD 23849	41.47 0.97 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.30 0.40 0.00	31.57 0.50 0.00	35.45 0.73 0.00	40.36 1.48 0.00	43.14 1.46 0.00	41.53 1.01 0.00	38.21 0.75 0.00	37.08 0.76 0.00	37.59 0.74 0.00	41.10 0.73 0.00	42.64 0.63 0.00	45.45 0.72 0.00	48.39 0.81 0.00	55.04 0.71 0.00	64.25 0.89 0.00	66.11 1.36 0.00	58.79 1.10 0.00	50.56 1.09 0.00	45.81 0.99 0.00	43.47 1.14 0.00	39.54 1.26 0.00
MID___RAQUETTE_HYD 23851	41.03 0.53 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.20 0.49 0.00	40.13 1.24 0.00	42.89 1.21 0.00	41.37 0.85 0.00	38.10 0.64 0.00	37.05 0.73 0.00	37.51 0.66 0.00	40.98 0.61 0.00	42.47 0.46 0.00	45.27 0.54 0.00	48.10 0.52 0.00	54.55 0.22 0.00	63.49 0.13 0.00	65.20 0.45 0.00	58.04 0.35 0.00	50.02 0.54 0.00	45.27 0.45 0.00	43.18 0.85 0.00	39.35 1.07 0.00
MILLIKEN___1 23584	40.90 0.40 0.00	37.35 0.62 0.00	34.09 0.54 0.00	31.23 0.34 0.00	31.38 0.31 0.00	35.07 0.35 0.00	39.23 0.35 0.00	41.89 0.21 0.00	40.64 0.12 0.00	37.53 0.07 0.00	36.43 0.11 0.00	36.96 0.11 0.00	40.66 0.28 0.00	42.52 0.50 0.00	45.27 0.54 0.00	48.24 0.67 0.00	55.20 0.87 0.00	64.82 1.46 0.00	66.37 1.62 0.00	59.19 1.50 0.00	50.61 1.14 0.00	45.77 0.94 0.00	43.14 0.80 0.00	38.85 0.57 0.00
MILLIKEN___2 23585	40.90 0.40 0.00	37.35 0.62 0.00	34.09 0.54 0.00	31.23 0.34 0.00	31.38 0.31 0.00	35.07 0.35 0.00	39.23 0.35 0.00	41.89 0.21 0.00	40.64 0.12 0.00	37.53 0.07 0.00	36.43 0.11 0.00	36.96 0.11 0.00	40.66 0.28 0.00	42.52 0.50 0.00	45.27 0.54 0.00	48.24 0.67 0.00	55.20 0.87 0.00	64.82 1.46 0.00	66.37 1.62 0.00	59.19 1.50 0.00	50.61 1.14 0.00	45.77 0.94 0.00	43.14 0.80 0.00	38.85 0.57 0.00
MILLIKEN___DIESEL 23629	40.90 0.40 0.00	37.35 0.62 0.00	34.09 0.54 0.00	31.23 0.34 0.00	31.38 0.31 0.00	35.07 0.35 0.00	39.23 0.35 0.00	41.89 0.21 0.00	40.64 0.12 0.00	37.53 0.07 0.00	36.43 0.11 0.00	36.96 0.11 0.00	40.66 0.28 0.00	42.52 0.50 0.00	45.27 0.54 0.00	48.24 0.67 0.00	55.20 0.87 0.00	64.82 1.46 0.00	66.37 1.62 0.00	59.19 1.50 0.00	50.61 1.14 0.00	45.77 0.94 0.00	43.14 0.80 0.00	38.85 0.57 0.00
MILLSEAT___LFGE 323607	39.69 -0.81 0.00	37.28 0.55 0.00	33.65 0.10 0.00	30.99 0.09 0.00	31.04 -0.03 0.00	34.37 -0.35 0.00	37.45 -1.44 0.00	40.23 -1.46 0.00	38.85 -1.66 0.00	36.67 -0.79 0.00	35.74 -0.58 0.00	36.52 -0.33 0.00	40.62 0.24 0.00	42.72 0.71 0.00	45.85 1.12 0.00	48.72 1.14 0.00	55.53 1.19 0.00	66.09 2.72 0.00	67.07 2.33 0.00	59.30 1.61 0.00	50.41 0.94 0.00	45.54 0.71 0.00	43.09 0.76 0.00	39.23 0.96 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.52 2.02 0.00	38.60 1.87 0.00	35.33 1.78 0.00	32.59 1.70 0.00	32.59 1.52 0.00	36.04 1.32 0.00	40.44 1.56 0.00	43.56 1.88 0.00	42.78 2.23 -0.04	40.51 2.17 -0.87	39.09 1.96 -0.81	39.74 2.03 -0.86	43.59 2.06 -1.16	45.36 2.06 -1.29	48.31 2.10 -1.47	51.29 2.09 -1.62	58.54 2.44 -1.77	66.67 2.60 -0.71	67.08 2.33 0.00	59.95 2.02 -0.24	51.15 1.68 0.00	46.48 1.66 0.00	43.77 1.44 0.00	39.58 1.30 0.00
MILLWOOD_13_KV_LOAD 356217	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.86 2.31 -0.04	40.54 2.21 -0.87	39.20 2.07 -0.81	39.81 2.10 -0.86	43.67 2.14 -1.16	45.40 2.10 -1.29	48.40 2.19 -1.47	51.39 2.19 -1.62	58.65 2.55 -1.77	66.80 2.72 -0.71	67.27 2.53 0.00	60.12 2.19 -0.24	51.25 1.78 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.65 1.38 0.00
MODEL_CITY_ENERGY 24167	38.80 -1.70 0.00	36.58 -0.15 0.00	32.98 -0.57 0.00	30.43 -0.46 0.00	30.45 -0.62 0.00	33.57 -1.14 0.00	36.36 -2.53 0.00	38.02 -3.67 0.00	36.79 -3.73 0.00	34.91 -2.55 0.00	34.14 -2.18 0.00	34.90 -1.95 0.00	38.88 -1.49 0.00	40.92 -1.09 0.00	43.93 -0.80 0.00	46.63 -0.95 0.00	52.92 -1.41 0.00	63.12 -0.25 0.00	63.65 -1.10 0.00	56.25 -1.44 0.00	47.59 -1.88 0.00	43.12 -1.70 0.00	41.10 -1.23 0.00	37.85 -0.42 0.00
MODERN_LFGE___ 323580	38.80 -1.70 0.00	36.58 -0.15 0.00	32.98 -0.57 0.00	30.43 -0.46 0.00	30.45 -0.62 0.00	33.57 -1.14 0.00	36.36 -2.53 0.00	38.02 -3.67 0.00	36.79 -3.73 0.00	34.91 -2.55 0.00	34.14 -2.18 0.00	34.90 -1.95 0.00	38.88 -1.49 0.00	40.92 -1.09 0.00	43.93 -0.80 0.00	46.63 -0.95 0.00	52.92 -1.41 0.00	63.12 -0.25 0.00	63.65 -1.10 0.00	56.25 -1.44 0.00	47.59 -1.88 0.00	43.12 -1.70 0.00	41.10 -1.23 0.00	37.85 -0.42 0.00
MOHAWK_PAPER___DRP 24187	41.39 0.89 0.00	37.61 0.88 0.00	34.49 0.94 0.00	31.85 0.96 0.00	31.97 0.90 0.00	35.34 0.62 0.00	39.51 0.62 0.00	42.39 0.71 0.00	41.38 0.89 0.03	37.43 0.71 0.74	36.21 0.58 0.69	36.64 0.52 0.73	39.88 0.48 0.98	41.42 0.50 1.09	43.93 0.45 1.25	46.82 0.62 1.37	53.59 0.76 1.50	63.40 0.63 0.60	65.39 0.65 0.00	58.29 0.81 0.20	50.21 0.74 0.00	45.50 0.67 0.00	42.84 0.51 0.00	38.77 0.50 0.00
MOHICAN___35_KV_115KV_LD 80490	42.04 1.54 0.00	38.19 1.47 0.00	35.00 1.44 0.00	32.13 1.24 0.00	32.31 1.24 0.00	35.93 1.22 0.00	40.21 1.32 0.00	43.02 1.33 0.00	41.78 1.30 0.03	37.65 0.94 0.74	36.10 0.47 0.69	36.53 0.41 0.73	39.80 0.40 0.98	41.21 0.29 1.09	43.66 0.18 1.25	46.73 0.52 1.37	53.65 0.81 1.50	63.47 0.70 0.60	66.24 1.49 0.00	59.51 2.02 0.20	51.45 1.98 0.00	46.44 1.61 0.00	43.64 1.31 0.00	39.46 1.19 0.00
MONGAUP___HYD 23641	42.44 1.94 0.00	38.49 1.76 0.00	35.23 1.68 0.00	32.35 1.45 0.00	32.40 1.34 0.00	36.04 1.32 0.00	40.36 1.48 0.00	43.31 1.62 0.00	42.33 1.78 -0.03	39.77 1.57 -0.74	38.46 1.45 -0.69	38.98 1.40 -0.73	42.80 1.45 -0.98	44.53 1.43 -1.09	47.45 1.47 -1.25	50.52 1.57 -1.37	57.84 2.01 -1.50	66.05 2.09 -0.60	66.82 2.07 0.00	60.09 2.19 -0.20	51.45 1.98 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.61 1.34 0.00
MONTAUK___DIESEL 23721	48.46 4.66 -3.30	46.09 4.44 -4.92	37.66 4.09 -0.01	34.45 3.55 0.00	34.08 3.01 0.00	37.63 2.92 0.00	41.68 2.80 0.00	44.98 3.29 0.00	44.36 3.81 -0.04	42.38 3.71 -1.21	40.12 2.98 -0.82	40.71 2.98 -0.87	44.69 3.15 -1.17	46.84 3.53 -1.30	50.33 4.12 -1.49	53.40 4.19 -1.63	60.51 4.40 -1.78	68.64 4.56 -0.71	68.89 4.14 0.00	61.85 3.92 -0.24	52.74 3.27 0.00	48.19 3.36 0.00	45.21 2.88 0.00	41.26 2.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	39.77 -0.73 0.00	37.28 0.55 0.00	33.35 -0.20 0.00	30.21 -0.68 0.00	30.29 -0.78 0.00	34.06 -0.66 0.00	37.76 -1.13 0.00	39.77 -1.92 0.00	38.65 -1.86 0.00	36.41 -1.05 0.00	35.92 -0.40 0.00	36.59 -0.26 0.00	40.94 0.57 0.00	43.27 1.26 0.00	46.39 1.66 0.00	49.20 1.62 0.00	55.85 1.52 0.00	65.65 2.28 0.00	67.01 2.27 0.00	59.02 1.33 0.00	49.62 0.15 0.00	45.14 0.31 0.00	42.58 0.25 0.00	38.43 0.15 0.00

MORRIS_RIDGE___SOLAR 323848	39.37 -1.13 0.00	36.69 -0.04 0.00	33.22 -0.34 0.00	30.59 -0.31 0.00	30.70 -0.37 0.00	34.02 -0.69 0.00	37.60 -1.28 0.00	39.52 -2.17 0.00	38.17 -2.35 0.00	35.77 -1.68 0.00	34.90 -1.42 0.00	35.60 -1.25 0.00	39.57 -0.81 0.00	41.67 -0.34 0.00	44.64 -0.09 0.00	47.44 -0.14 0.00	54.06 -0.27 0.00	64.38 1.01 0.00	65.33 0.58 0.00	58.10 0.41 0.00	49.27 -0.20 0.00	44.65 -0.18 0.00	42.25 -0.08 0.00	38.43 0.15 0.00
MORTIMER_115KV_TB3 55949	39.65 -0.85 0.00	36.76 0.04 0.00	33.32 -0.23 0.00	30.31 -0.59 0.00	30.45 -0.62 0.00	34.16 -0.56 0.00	37.80 -1.09 0.00	40.18 -1.50 0.00	38.98 -1.54 0.00	36.45 -1.01 0.00	35.63 -0.69 0.00	36.19 -0.66 0.00	40.13 -0.24 0.00	42.14 0.13 0.00	45.04 0.31 0.00	47.86 0.29 0.00	54.55 0.22 0.00	64.00 0.63 0.00	65.46 0.71 0.00	57.92 0.23 0.00	49.42 -0.05 0.00	44.64 -0.18 0.00	42.29 -0.04 0.00	38.24 -0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.97 2.47 0.00	38.97 2.24 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.79 1.91 0.00	43.98 2.29 0.00	43.27 2.71 -0.04	40.96 2.62 -0.88	39.54 2.40 -0.82	40.19 2.47 -0.87	44.12 2.58 -1.17	45.87 2.56 -1.30	48.81 2.59 -1.49	51.73 2.52 -1.63	59.05 2.93 -1.78	67.25 3.17 -0.71	67.60 2.85 0.00	60.35 2.42 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.11 1.78 0.00	39.88 1.61 0.00
MUNSVILLE_WIND_PWR 323609	43.01 2.51 0.00	39.37 2.65 0.00	35.93 2.38 0.00	33.09 2.19 0.00	33.21 2.14 0.00	37.04 2.33 0.00	41.65 2.76 0.00	44.44 2.75 0.00	42.74 2.23 0.00	39.22 1.76 0.00	37.99 1.67 0.00	38.62 1.77 0.00	42.39 2.02 0.00	44.32 2.31 0.00	47.23 2.50 0.00	50.53 2.95 0.00	58.03 3.70 0.00	68.44 5.07 0.00	70.38 5.63 0.00	62.59 4.90 0.00	53.53 4.06 0.00	48.32 3.50 0.00	45.29 2.96 0.00	40.69 2.41 0.00
N SALMON___HYD 24042	41.27 0.77 0.00	37.09 0.37 0.00	33.79 0.24 0.00	31.17 0.28 0.00	31.47 0.40 0.00	35.45 0.73 0.00	40.21 1.32 0.00	43.02 1.33 0.00	41.57 1.05 0.00	38.32 0.86 0.00	37.30 0.98 0.00	37.85 1.00 0.00	41.34 0.97 0.00	42.89 0.88 0.00	45.80 1.07 0.00	48.53 0.95 0.00	55.20 0.87 0.00	64.51 1.14 0.00	66.17 1.42 0.00	58.96 1.27 0.00	50.66 1.19 0.00	45.86 1.03 0.00	43.69 1.35 0.00	39.54 1.26 0.00
N.AKRON__115KV_KNAPP 355671	39.65 -0.85 0.00	37.24 0.51 0.00	33.62 0.07 0.00	30.40 -0.49 0.00	30.51 -0.56 0.00	34.30 -0.42 0.00	37.41 -1.48 0.00	39.48 -2.21 0.00	38.17 -2.35 0.00	35.89 -1.57 0.00	35.23 -1.09 0.00	35.78 -1.07 0.00	39.97 -0.40 0.00	42.14 0.13 0.00	45.18 0.45 0.00	47.96 0.38 0.00	54.55 0.22 0.00	64.25 0.89 0.00	65.85 1.10 0.00	58.04 0.35 0.00	49.37 -0.10 0.00	44.64 -0.18 0.00	42.42 0.08 0.00	38.70 0.42 0.00
N.E_GEN_SANDY PD 24062	41.76 1.26 0.00	37.94 1.21 0.00	34.76 1.21 0.00	32.00 1.11 0.00	32.06 0.99 0.00	35.55 0.83 0.00	39.78 0.90 0.00	42.81 1.13 0.00	41.59 1.30 0.22	33.10 1.12 5.48	32.21 0.98 5.09	32.40 0.96 5.40	34.10 0.97 7.24	34.87 0.92 8.06	36.08 0.89 9.55	38.71 0.95 9.82	44.41 1.14 11.06	59.96 1.01 4.42	65.72 0.97 0.00	57.11 0.92 1.50	50.31 0.84 0.00	45.72 0.90 0.00	43.09 0.76 0.00	39.00 0.73 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.44 1.94 0.00	38.53 1.80 0.00	35.26 1.71 0.00	32.53 1.64 0.00	32.56 1.49 0.00	36.00 1.28 0.00	40.36 1.48 0.00	43.48 1.79 0.00	42.70 2.15 -0.03	40.35 2.06 -0.83	39.02 1.92 -0.77	39.66 1.99 -0.82	43.49 2.02 -1.10	45.20 1.97 -1.22	48.18 2.06 -1.40	51.21 2.09 -1.53	58.40 2.39 -1.67	66.63 2.60 -0.67	67.08 2.33 0.00	59.99 2.08 -0.23	51.10 1.63 0.00	46.44 1.61 0.00	43.73 1.40 0.00	39.50 1.22 0.00
N.QUEENS_27_KV_LOAD 356247	43.29 2.79 0.00	39.33 2.61 0.00	35.93 2.38 0.00	33.06 2.16 0.00	33.09 2.02 0.00	36.66 1.94 0.00	41.14 2.26 0.00	44.31 2.63 0.00	43.51 2.96 -0.04	41.23 2.88 -0.88	39.76 2.62 -0.82	40.45 2.73 -0.87	44.32 2.79 -1.17	46.12 2.81 -1.30	49.08 2.86 -1.49	51.59 2.38 -1.63	58.72 2.61 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.26 1.99 0.00
N.TROY___115KV_TB1 355778	41.71 1.21 0.00	37.90 1.18 0.00	34.73 1.17 0.00	32.01 1.11 0.00	32.13 1.06 0.00	35.59 0.87 0.00	39.82 0.93 0.00	42.77 1.08 0.00	41.61 1.13 0.04	37.41 0.94 0.99	36.13 0.73 0.92	36.58 0.70 0.97	39.76 0.69 1.30	41.23 0.67 1.45	43.74 0.67 1.66	46.61 0.86 1.82	53.43 1.09 1.99	63.71 1.14 0.79	65.91 1.17 0.00	58.69 1.27 0.27	50.61 1.14 0.00	45.85 1.03 0.00	43.22 0.89 0.00	39.12 0.84 0.00
NARROWS_GT1_1 24228	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT1_2 24229	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT1_3 24230	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT1_4 24231	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT1_5 24232	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01

NARROWS_GT1_6 24233	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT1_7 24234	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT1_8 24235	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_1 24236	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_2 24237	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_3 24238	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_4 24239	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_5 24240	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_6 24241	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_7 24242	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NARROWS_GT2_8 24243	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.16 1.95 -1.63	58.29 2.18 -1.78	66.54 2.47 -0.70	66.94 2.20 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.79 1.30 0.00	37.90 1.18 0.00	34.79 1.24 0.00	32.07 1.17 0.00	32.19 1.12 0.00	35.69 0.97 0.00	39.90 1.01 0.00	42.64 0.96 0.00	41.80 1.30 0.01	38.14 0.94 0.26	36.77 0.69 0.24	37.19 0.59 0.25	40.60 0.57 0.34	42.22 0.59 0.38	44.93 0.63 0.43	47.96 0.86 0.48	55.01 1.20 0.52	64.55 1.39 0.21	65.78 1.04 0.00	59.70 2.08 0.07	50.86 1.39 0.00	45.94 1.12 0.00	43.22 0.89 0.00	39.12 0.84 0.00
NCHELSEA_115KV_TR2 355582	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.18 1.46 0.00	40.56 1.67 0.00	43.64 1.96 0.00	42.77 2.23 -0.03	40.26 2.10 -0.71	38.94 1.96 -0.66	39.50 1.95 -0.70	43.33 2.02 -0.94	45.03 1.97 -1.04	47.98 2.06 -1.19	51.03 2.14 -1.31	58.26 2.50 -1.43	66.66 2.72 -0.57	67.27 2.53 0.00	60.25 2.37 -0.19	51.45 1.98 0.00	46.66 1.84 0.00	43.94 1.61 0.00	39.69 1.42 0.00
NEG CAPITAL___MECHNVIL 23645	42.24 1.74 0.00	38.34 1.61 0.00	35.13 1.58 0.00	32.29 1.39 0.00	32.43 1.37 0.00	36.07 1.35 0.00	40.32 1.44 0.00	43.23 1.54 0.00	42.02 1.54 0.03	37.82 1.20 0.84	36.52 0.98 0.78	36.95 0.92 0.83	40.23 0.97 1.11	41.78 1.01 1.23	44.30 0.98 1.41	47.31 1.29 1.55	54.27 1.63 1.69	64.34 1.64 0.68	66.82 2.07 0.00	59.65 2.19 0.23	51.45 1.98 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.61 1.34 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.08 -1.42 0.00	36.10 -0.62 0.00	32.78 -0.77 0.00	30.12 -0.77 0.00	30.26 -0.81 0.00	33.64 -1.08 0.00	37.33 -1.56 0.00	39.77 -1.92 0.00	38.57 -1.94 0.00	36.11 -1.35 0.00	35.12 -1.20 0.00	35.78 -1.07 0.00	39.57 -0.81 0.00	41.38 -0.63 0.00	44.28 -0.45 0.00	47.10 -0.48 0.00	53.74 -0.60 0.00	63.43 0.06 0.00	64.43 -0.32 0.00	57.11 -0.58 0.00	48.73 -0.74 0.00	44.02 -0.81 0.00	41.57 -0.76 0.00	37.59 -0.69 0.00

NEG CENTRAL___DRP 24199	40.26 -0.24 0.00	36.91 0.18 0.00	33.62 0.07 0.00	30.74 -0.15 0.00	30.88 -0.19 0.00	34.58 -0.14 0.00	38.61 -0.27 0.00	41.19 -0.50 0.00	39.99 -0.53 0.00	37.08 -0.37 0.00	36.10 -0.22 0.00	36.63 -0.22 0.00	40.45 0.08 0.00	42.35 0.34 0.00	45.13 0.40 0.00	47.96 0.38 0.00	54.77 0.43 0.00	64.32 0.95 0.00	65.85 1.10 0.00	58.56 0.87 0.00	50.02 0.54 0.00	45.27 0.45 0.00	42.71 0.38 0.00	38.50 0.23 0.00
NEG CENTRAL___INDECK 23768	40.82 0.32 0.00	37.87 1.14 0.00	34.32 0.77 0.00	31.54 0.65 0.00	31.72 0.65 0.00	35.31 0.59 0.00	39.08 0.20 0.00	41.23 -0.46 0.00	39.59 -0.93 0.00	36.93 -0.52 0.00	35.89 -0.43 0.00	36.55 -0.30 0.00	40.58 0.20 0.00	42.64 0.63 0.00	45.80 1.07 0.00	47.25 -0.33 0.00	54.06 -0.27 0.00	64.19 0.82 0.00	65.72 0.97 0.00	58.56 0.87 0.00	50.07 0.60 0.00	46.62 1.79 0.00	43.94 1.61 0.00	39.65 1.38 0.00
NEG CENTRAL___SENECA 23627	40.34 -0.16 0.00	37.09 0.37 0.00	33.75 0.20 0.00	30.80 -0.09 0.00	30.98 -0.09 0.00	34.68 -0.03 0.00	38.65 -0.23 0.00	41.19 -0.50 0.00	39.99 -0.53 0.00	37.08 -0.37 0.00	36.14 -0.18 0.00	36.70 -0.15 0.00	40.62 0.24 0.00	42.60 0.59 0.00	45.45 0.72 0.00	48.20 0.62 0.00	55.09 0.76 0.00	64.76 1.39 0.00	66.37 1.62 0.00	58.90 1.21 0.00	50.26 0.79 0.00	45.50 0.67 0.00	42.97 0.63 0.00	38.73 0.46 0.00
NEG CENTRAL___STATE_STREET 24147	40.38 -0.12 0.00	36.87 0.15 0.00	33.62 0.07 0.00	30.80 -0.09 0.00	30.94 -0.12 0.00	34.61 -0.10 0.00	38.69 -0.19 0.00	41.35 -0.33 0.00	40.15 -0.36 0.00	37.16 -0.30 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.37 0.00 0.00	42.18 0.17 0.00	44.95 0.22 0.00	47.86 0.29 0.00	54.66 0.33 0.00	64.13 0.76 0.00	65.59 0.84 0.00	58.44 0.75 0.00	50.02 0.54 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.35 0.08 0.00
NEG MILLWOOD___DRP 24198	42.85 2.35 0.00	38.86 2.13 0.00	35.53 1.98 0.00	32.78 1.88 0.00	32.81 1.74 0.00	36.28 1.56 0.00	40.71 1.83 0.00	43.81 2.13 0.00	42.94 2.39 -0.03	40.49 2.25 -0.78	39.19 2.14 -0.73	39.76 2.14 -0.77	43.63 2.22 -1.04	45.31 2.14 -1.15	48.29 2.24 -1.32	51.36 2.33 -1.45	58.63 2.72 -1.58	66.92 2.91 -0.63	67.53 2.78 0.00	60.39 2.48 -0.21	51.60 2.13 0.00	46.80 1.97 0.00	44.11 1.78 0.00	39.81 1.53 0.00
NEG NORTH_FLCN_SEA 23793	40.86 0.36 0.00	36.80 0.07 0.00	33.55 0.00 0.00	30.93 0.03 0.00	31.26 0.19 0.00	35.13 0.42 0.00	39.70 0.82 0.00	42.52 0.83 0.00	41.53 1.01 0.00	38.28 0.82 0.00	37.27 0.94 0.00	37.81 0.96 0.00	41.42 1.05 0.00	42.94 0.92 0.00	45.54 0.81 0.00	48.10 0.52 0.00	54.82 0.49 0.00	64.06 0.70 0.00	65.65 0.91 0.00	58.32 0.63 0.00	50.16 0.69 0.00	45.63 0.81 0.00	44.24 1.90 0.00	39.96 1.68 0.00
NEG NORTH_KES_CHATEGAY 23792	40.74 0.24 0.00	36.65 -0.07 0.00	33.42 -0.13 0.00	30.80 -0.09 0.00	31.10 0.03 0.00	35.00 0.28 0.00	39.55 0.66 0.00	42.31 0.63 0.00	40.92 0.41 0.00	37.72 0.26 0.00	36.68 0.36 0.00	37.22 0.37 0.00	40.74 0.36 0.00	42.22 0.21 0.00	44.95 0.22 0.00	47.72 0.14 0.00	54.44 0.11 0.00	63.56 0.19 0.00	65.14 0.39 0.00	57.98 0.29 0.00	49.87 0.40 0.00	45.14 0.31 0.00	43.09 0.76 0.00	38.96 0.69 0.00
NEG NORTH___ALICE_FALLS 23915	41.15 0.65 0.00	37.06 0.33 0.00	33.75 0.20 0.00	31.11 0.22 0.00	31.44 0.37 0.00	35.34 0.62 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.65 1.13 0.00	38.40 0.94 0.00	37.41 1.09 0.00	37.96 1.11 0.00	41.58 1.21 0.00	43.06 1.05 0.00	45.76 1.03 0.00	48.43 0.86 0.00	55.20 0.87 0.00	64.57 1.20 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.61 1.14 0.00	45.94 1.12 0.00	44.32 1.99 0.00	40.00 1.72 0.00
NEG NORTH___LWR_SARANAC 23913	41.15 0.65 0.00	37.06 0.33 0.00	33.75 0.20 0.00	31.11 0.22 0.00	31.44 0.37 0.00	35.34 0.62 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.65 1.13 0.00	38.40 0.94 0.00	37.41 1.09 0.00	37.96 1.11 0.00	41.58 1.21 0.00	43.06 1.05 0.00	45.76 1.03 0.00	48.43 0.86 0.00	55.20 0.87 0.00	64.57 1.20 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.61 1.14 0.00	45.94 1.12 0.00	44.32 1.99 0.00	40.00 1.72 0.00
NEG NORTH___PLATTSBURG 23628	41.14 0.65 0.00	37.06 0.33 0.00	33.75 0.20 0.00	31.11 0.22 0.00	31.44 0.37 0.00	35.34 0.63 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.65 1.13 0.00	38.40 0.94 0.00	37.41 1.09 0.00	37.96 1.10 0.00	41.50 1.13 0.00	43.06 1.05 0.00	46.03 1.30 0.00	48.44 0.86 0.00	55.20 0.87 0.00	64.51 1.14 0.00	66.24 1.49 0.00	58.96 1.27 0.00	50.61 1.14 0.00	46.12 1.30 0.00	44.32 1.99 0.00	40.00 1.72 0.00
NEG WEST_LEA_LOCKPORT 23791	39.00 -1.50 0.00	36.73 0.00 0.00	33.12 -0.44 0.00	29.97 -0.93 0.00	30.04 -1.03 0.00	33.75 -0.97 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.19 -3.32 0.00	35.06 -2.40 0.00	34.50 -1.82 0.00	35.05 -1.81 0.00	39.20 -1.17 0.00	41.38 -0.63 0.00	44.33 -0.40 0.00	47.05 -0.52 0.00	53.35 -0.98 0.00	62.86 -0.51 0.00	64.23 -0.52 0.00	56.59 -1.10 0.00	48.09 -1.39 0.00	43.52 -1.30 0.00	41.53 -0.80 0.00	38.01 -0.27 0.00
NEG WEST___LANCASTR 23811	38.80 -1.70 0.00	36.36 -0.37 0.00	32.81 -0.74 0.00	29.78 -1.11 0.00	29.86 -1.21 0.00	33.47 -1.25 0.00	36.86 -2.02 0.00	38.73 -2.96 0.00	37.56 -2.96 0.00	35.32 -2.14 0.00	34.76 -1.56 0.00	35.38 -1.47 0.00	39.48 -0.89 0.00	41.72 -0.29 0.00	44.64 -0.09 0.00	47.39 -0.19 0.00	53.84 -0.49 0.00	63.49 0.13 0.00	64.81 0.06 0.00	57.17 -0.52 0.00	48.33 -1.14 0.00	43.79 -1.03 0.00	41.57 -0.76 0.00	37.82 -0.46 0.00
NEG_PENN_ALLEGHNY 23528	40.54 0.04 0.00	37.13 0.40 0.00	33.89 0.34 0.00	31.14 0.25 0.00	31.26 0.19 0.00	34.79 0.07 0.00	38.81 -0.08 0.00	41.44 -0.25 0.00	40.36 -0.16 -0.01	37.60 0.00 -0.14	36.52 0.07 -0.13	37.14 0.15 -0.14	40.92 0.36 -0.18	42.80 0.59 -0.20	45.64 0.67 -0.23	48.59 0.76 -0.26	55.48 0.87 -0.28	64.94 1.46 -0.11	65.97 1.23 0.00	58.77 1.04 -0.04	50.11 0.64 0.00	45.32 0.49 0.00	42.75 0.42 0.00	38.62 0.34 0.00
NEG___GEN_MONROE 24207	39.73 -0.77 0.00	36.87 0.15 0.00	33.38 -0.17 0.00	30.34 -0.56 0.00	30.48 -0.59 0.00	34.23 -0.49 0.00	37.80 -1.09 0.00	40.14 -1.54 0.00	38.90 -1.62 0.00	36.41 -1.05 0.00	35.59 -0.73 0.00	36.15 -0.70 0.00	40.17 -0.20 0.00	42.14 0.13 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.60 0.27 0.00	64.06 0.70 0.00	65.65 0.91 0.00	58.09 0.40 0.00	49.57 0.10 0.00	44.78 -0.04 0.00	42.50 0.17 0.00	38.47 0.19 0.00
NEPA___ENERGY 23901	39.32 -1.17 0.00	36.84 0.11 0.00	33.22 -0.34 0.00	30.15 -0.74 0.00	30.23 -0.84 0.00	33.88 -0.83 0.00	37.29 -1.59 0.00	39.23 -2.46 0.00	38.05 -2.47 0.00	35.77 -1.69 0.00	35.19 -1.13 0.00	35.82 -1.03 0.00	39.93 -0.44 0.00	42.18 0.17 0.00	45.13 0.40 0.00	48.01 0.43 0.00	54.55 0.22 0.00	64.44 1.08 0.00	65.78 1.04 0.00	58.04 0.35 0.00	49.03 -0.45 0.00	44.42 -0.40 0.00	42.08 -0.25 0.00	38.24 -0.04 0.00

NEVERSINK___HYD 23608	42.24 1.74 0.00	38.34 1.61 0.00	35.06 1.51 0.00	32.22 1.33 0.00	32.25 1.18 0.00	35.86 1.14 0.00	40.21 1.32 0.00	43.23 1.54 0.00	42.32 1.78 -0.02	39.68 1.65 -0.57	38.41 1.56 -0.53	38.96 1.55 -0.56	42.75 1.62 -0.76	44.45 1.60 -0.84	47.35 1.66 -0.96	50.40 1.76 -1.06	57.66 2.18 -1.15	66.05 2.22 -0.46	66.88 2.13 0.00	59.87 2.02 -0.16	51.20 1.73 0.00	46.39 1.57 0.00	43.69 1.35 0.00	39.46 1.19 0.00
NEWKRMKL_115KV_TB1 55635	40.98 0.49 0.00	37.20 0.48 0.00	34.16 0.60 0.00	31.57 0.68 0.00	31.69 0.62 0.00	35.00 0.28 0.00	39.12 0.23 0.00	41.98 0.29 0.00	41.02 0.53 0.03	37.16 0.37 0.67	35.95 0.25 0.62	36.37 0.18 0.66	39.57 0.08 0.89	41.07 0.04 0.99	43.60 0.00 1.13	46.43 0.10 1.24	53.14 0.16 1.35	62.76 -0.06 0.54	64.62 -0.13 0.00	57.62 0.12 0.18	49.62 0.15 0.00	44.96 0.13 0.00	42.33 0.00 0.00	38.31 0.04 0.00
NEWTON___FALLS_HYD 23847	41.47 0.97 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.30 0.40 0.00	31.57 0.50 0.00	35.45 0.73 0.00	40.36 1.48 0.00	43.14 1.46 0.00	41.53 1.01 0.00	38.21 0.75 0.00	37.08 0.76 0.00	37.59 0.74 0.00	41.10 0.73 0.00	42.64 0.63 0.00	45.45 0.72 0.00	48.39 0.81 0.00	55.04 0.71 0.00	64.25 0.89 0.00	66.11 1.36 0.00	58.79 1.10 0.00	50.56 1.09 0.00	45.81 0.99 0.00	43.47 1.14 0.00	39.54 1.26 0.00
NGRID_A1_DSASP 323792	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.78 -1.11 0.00	29.83 -1.24 0.00	32.88 -1.84 0.00	35.93 -2.96 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.65 -2.81 0.00	33.89 -2.43 0.00	34.60 -2.25 0.00	38.56 -1.82 0.00	40.58 -1.43 0.00	43.57 -1.16 0.00	46.20 -1.38 0.00	52.43 -1.90 0.00	62.48 -0.89 0.00	62.93 -1.81 0.00	55.62 -2.07 0.00	47.10 -2.37 0.00	42.67 -2.15 0.00	40.72 -1.61 0.00	37.24 -1.03 0.00
NGRID_A2_DSASP 323793	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.78 -1.11 0.00	29.83 -1.24 0.00	32.88 -1.84 0.00	35.93 -2.96 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.65 -2.81 0.00	33.89 -2.43 0.00	34.60 -2.25 0.00	38.56 -1.82 0.00	40.58 -1.43 0.00	43.57 -1.16 0.00	46.20 -1.38 0.00	52.43 -1.90 0.00	62.48 -0.89 0.00	62.93 -1.81 0.00	55.62 -2.07 0.00	47.10 -2.37 0.00	42.67 -2.15 0.00	40.72 -1.61 0.00	37.24 -1.03 0.00
NGRID_A4_DSASP 323807	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.78 -1.11 0.00	29.83 -1.24 0.00	32.88 -1.84 0.00	35.93 -2.96 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.65 -2.81 0.00	33.89 -2.43 0.00	34.60 -2.25 0.00	38.56 -1.82 0.00	40.58 -1.43 0.00	43.57 -1.16 0.00	46.20 -1.38 0.00	52.43 -1.90 0.00	62.48 -0.89 0.00	62.93 -1.81 0.00	55.62 -2.07 0.00	47.10 -2.37 0.00	42.67 -2.15 0.00	40.72 -1.61 0.00	37.24 -1.03 0.00
NIAGARA_115E_LBMP 323715	38.68 -1.82 0.00	36.47 -0.26 0.00	32.88 -0.67 0.00	30.34 -0.56 0.00	30.36 -0.71 0.00	33.47 -1.25 0.00	36.16 -2.72 0.00	37.77 -3.92 0.00	36.55 -3.97 0.00	34.73 -2.73 0.00	33.96 -2.36 0.00	34.68 -2.17 0.00	38.64 -1.73 0.00	40.66 -1.35 0.00	43.66 -1.07 0.00	46.34 -1.24 0.00	52.59 -1.74 0.00	62.73 -0.63 0.00	63.19 -1.55 0.00	55.84 -1.85 0.00	47.30 -2.18 0.00	42.81 -2.02 0.00	40.85 -1.48 0.00	37.74 -0.54 0.00
NIAGARA_115W_LBMP 323714	37.91 -2.59 0.00	35.77 -0.96 0.00	32.24 -1.31 0.00	29.69 -1.21 0.00	29.73 -1.34 0.00	32.77 -1.94 0.00	35.85 -3.03 0.00	37.56 -4.13 0.00	36.38 -4.13 0.00	34.54 -2.92 0.00	33.82 -2.51 0.00	34.53 -2.32 0.00	38.44 -1.94 0.00	40.46 -1.55 0.00	43.43 -1.30 0.00	46.05 -1.52 0.00	52.27 -2.06 0.00	62.29 -1.08 0.00	62.74 -2.01 0.00	55.44 -2.25 0.00	46.95 -2.52 0.00	42.54 -2.28 0.00	40.59 -1.74 0.00	37.13 -1.15 0.00
NIAGARA_230_LBMP 323716	38.48 -2.02 0.00	36.25 -0.48 0.00	32.68 -0.87 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.26 -1.46 0.00	36.40 -2.49 0.00	38.14 -3.54 0.00	36.95 -3.57 0.00	35.06 -2.40 0.00	34.29 -2.03 0.00	35.01 -1.84 0.00	38.96 -1.41 0.00	41.00 -1.01 0.00	43.97 -0.76 0.00	46.67 -0.91 0.00	52.98 -1.36 0.00	63.12 -0.25 0.00	63.58 -1.16 0.00	56.25 -1.44 0.00	47.64 -1.83 0.00	43.17 -1.66 0.00	41.15 -1.19 0.00	37.62 -0.65 0.00
NIAGARA___115KV_198_GIBSON 55903	37.91 -2.59 0.00	35.77 -0.95 0.00	32.24 -1.31 0.00	29.13 -1.76 0.00	29.21 -1.86 0.00	32.77 -1.94 0.00	35.85 -3.03 0.00	37.60 -4.09 0.00	36.38 -4.13 0.00	34.31 -3.15 0.00	33.81 -2.51 0.00	34.27 -2.58 0.00	38.35 -2.02 0.00	40.46 -1.55 0.00	43.30 -1.43 0.00	45.96 -1.62 0.00	52.10 -2.23 0.00	61.34 -2.03 0.00	62.61 -2.14 0.00	55.21 -2.48 0.00	46.90 -2.57 0.00	42.49 -2.33 0.00	40.60 -1.74 0.00	37.01 -1.26 0.00
NIAGARA____ 23760	38.48 -2.02 0.00	36.25 -0.48 0.00	32.68 -0.87 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.26 -1.46 0.00	36.40 -2.49 0.00	38.14 -3.54 0.00	36.95 -3.57 0.00	35.06 -2.40 0.00	34.29 -2.03 0.00	35.01 -1.84 0.00	38.96 -1.41 0.00	41.00 -1.01 0.00	43.97 -0.76 0.00	46.67 -0.91 0.00	52.98 -1.36 0.00	63.12 -0.25 0.00	63.58 -1.16 0.00	56.25 -1.44 0.00	47.64 -1.83 0.00	43.17 -1.66 0.00	41.15 -1.19 0.00	37.62 -0.65 0.00
NINE_MILE_1 23575	39.16 -1.34 0.00	35.70 -1.03 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.14 -0.93 0.00	33.61 -1.11 0.00	37.52 -1.36 0.00	40.19 -1.50 0.00	39.06 -1.46 0.00	36.18 -1.27 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.79 -1.22 0.00	43.48 -1.25 0.00	46.25 -1.33 0.00	52.81 -1.52 0.00	61.79 -1.58 0.00	63.06 -1.68 0.00	56.19 -1.50 0.00	48.09 -1.38 0.00	43.52 -1.30 0.00	41.10 -1.23 0.00	37.13 -1.15 0.00
NINE_MILE_2 23744	39.16 -1.34 0.00	35.70 -1.03 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.14 -0.93 0.00	33.61 -1.11 0.00	37.56 -1.32 0.00	40.19 -1.50 0.00	39.06 -1.46 0.00	36.18 -1.27 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.79 -1.22 0.00	43.48 -1.25 0.00	46.25 -1.33 0.00	52.81 -1.52 0.00	61.79 -1.58 0.00	63.06 -1.68 0.00	56.19 -1.50 0.00	48.14 -1.33 0.00	43.57 -1.25 0.00	41.10 -1.23 0.00	37.13 -1.15 0.00
NM_CAPITAL___DRP 24208	41.07 0.57 0.00	37.28 0.55 0.00	34.22 0.67 0.00	31.64 0.74 0.00	31.75 0.68 0.00	35.07 0.35 0.00	39.20 0.31 0.00	42.06 0.38 0.00	41.10 0.61 0.03	37.21 0.49 0.74	35.96 0.33 0.69	36.38 0.26 0.73	39.60 0.20 0.98	41.09 0.17 1.09	43.58 0.09 1.24	46.40 0.19 1.37	53.11 0.27 1.49	62.84 0.06 0.60	64.75 0.00 0.00	57.72 0.23 0.20	49.67 0.20 0.00	45.05 0.22 0.00	42.42 0.08 0.00	38.43 0.15 0.00
NM_CENTRAL___DRP 24181	39.93 -0.57 0.00	36.43 -0.29 0.00	33.25 -0.30 0.00	30.52 -0.37 0.00	30.67 -0.40 0.00	34.23 -0.49 0.00	38.26 -0.62 0.00	40.98 -0.71 0.00	39.83 -0.69 0.00	36.90 -0.56 0.00	35.85 -0.47 0.00	36.37 -0.48 0.00	40.01 -0.36 0.00	41.76 -0.25 0.00	44.46 -0.27 0.00	47.34 -0.24 0.00	53.95 -0.38 0.00	63.05 -0.32 0.00	64.42 -0.32 0.00	57.40 -0.29 0.00	49.22 -0.25 0.00	44.51 -0.31 0.00	41.99 -0.34 0.00	37.85 -0.42 0.00

NM_FRONTIER___DRP 24179	37.91 -2.59 0.00	35.77 -0.95 0.00	32.24 -1.31 0.00	29.13 -1.76 0.00	29.21 -1.86 0.00	32.77 -1.94 0.00	35.85 -3.03 0.00	37.60 -4.09 0.00	36.38 -4.13 0.00	34.31 -3.15 0.00	33.81 -2.51 0.00	34.27 -2.58 0.00	38.35 -2.02 0.00	40.46 -1.55 0.00	43.30 -1.43 0.00	45.96 -1.62 0.00	52.10 -2.23 0.00	61.34 -2.03 0.00	62.61 -2.14 0.00	55.21 -2.48 0.00	46.90 -2.57 0.00	42.49 -2.33 0.00	40.60 -1.74 0.00	37.01 -1.26 0.00
NM_ST_REGIS___HYD 24053	41.11 0.61 0.00	36.95 0.22 0.00	33.65 0.10 0.00	31.05 0.15 0.00	31.38 0.31 0.00	35.31 0.59 0.00	40.21 1.32 0.00	42.94 1.25 0.00	41.45 0.93 0.00	38.17 0.71 0.00	37.12 0.80 0.00	37.62 0.77 0.00	41.14 0.77 0.00	42.60 0.59 0.00	45.40 0.67 0.00	48.24 0.67 0.00	54.71 0.38 0.00	63.81 0.44 0.00	65.46 0.71 0.00	58.27 0.58 0.00	50.21 0.74 0.00	45.45 0.63 0.00	43.35 1.02 0.00	39.42 1.15 0.00
NORTHPORT___1 23551	47.00 3.20 -3.30	44.70 3.05 -4.92	36.42 2.85 -0.01	33.47 2.56 -0.01	33.44 2.36 -0.01	37.09 2.36 -0.01	41.69 2.80 -0.01	44.90 3.21 -0.01	44.05 3.48 -0.04	41.93 3.26 -1.21	39.39 2.25 -0.82	39.71 1.99 -0.87	43.40 1.86 -1.17	45.20 1.89 -1.30	48.32 2.10 -1.49	51.35 2.14 -1.63	58.29 2.18 -1.78	66.30 2.22 -0.71	66.88 2.13 0.00	59.72 1.79 -0.24	50.81 1.34 0.00	46.21 1.39 0.00	43.35 1.01 0.00	39.34 1.07 0.00
NORTHPORT___2 23552	47.00 3.20 -3.30	44.70 3.05 -4.92	36.42 2.85 -0.01	33.47 2.56 -0.01	33.44 2.36 -0.01	37.09 2.36 -0.01	41.69 2.80 -0.01	44.90 3.21 -0.01	44.05 3.48 -0.04	41.93 3.26 -1.21	39.39 2.25 -0.82	39.71 1.99 -0.87	43.40 1.86 -1.17	45.20 1.89 -1.30	48.32 2.10 -1.49	51.35 2.14 -1.63	58.29 2.18 -1.78	66.30 2.22 -0.71	66.88 2.13 0.00	59.72 1.79 -0.24	50.81 1.34 0.00	46.21 1.39 0.00	43.35 1.01 0.00	39.34 1.07 0.00
NORTHPORT___3 23553	46.31 2.51 -3.30	44.15 2.50 -4.92	35.88 2.31 -0.01	32.97 2.07 -0.01	32.97 1.90 -0.01	36.60 1.87 -0.01	41.11 2.22 -0.01	44.28 2.59 -0.01	43.52 2.96 -0.04	41.44 2.77 -1.21	38.84 1.71 -0.81	39.26 1.55 -0.86	42.98 1.45 -1.16	44.73 1.43 -1.29	47.77 1.56 -1.48	50.68 1.48 -1.62	57.62 1.52 -1.77	65.46 1.39 -0.70	65.91 1.17 0.01	58.90 0.98 -0.23	50.16 0.69 0.01	45.58 0.76 0.01	42.75 0.42 0.01	38.61 0.34 0.01
NORTHPORT___4 23650	46.31 2.51 -3.30	44.15 2.50 -4.92	35.88 2.31 -0.01	32.97 2.07 -0.01	32.97 1.90 -0.01	36.60 1.87 -0.01	41.11 2.22 -0.01	44.28 2.59 -0.01	43.52 2.96 -0.04	41.44 2.77 -1.21	38.84 1.71 -0.81	39.26 1.55 -0.86	42.98 1.45 -1.16	44.73 1.43 -1.29	47.77 1.56 -1.48	50.68 1.48 -1.62	57.62 1.52 -1.77	65.46 1.39 -0.70	65.91 1.17 0.01	58.90 0.98 -0.23	50.16 0.69 0.01	45.58 0.76 0.01	42.75 0.42 0.01	38.61 0.34 0.01
NORTHPORT___IC 23718	47.00 3.20 -3.30	44.70 3.05 -4.92	36.42 2.85 -0.01	33.58 2.69 0.00	33.55 2.49 0.00	37.08 2.36 0.00	41.68 2.80 0.00	44.90 3.21 0.00	44.04 3.48 -0.04	41.97 3.30 -1.21	39.39 2.25 -0.82	39.75 2.03 -0.87	43.40 1.86 -1.17	45.20 1.89 -1.30	48.36 2.15 -1.49	51.40 2.19 -1.63	58.39 2.28 -1.78	66.42 2.34 -0.71	66.82 2.07 0.00	59.78 1.85 -0.24	50.86 1.39 0.00	46.30 1.48 0.00	43.39 1.06 0.00	39.65 1.38 0.00
NORTH___COUNTRY_ESR 323785	40.66 0.16 0.00	36.58 -0.15 0.00	33.32 -0.23 0.00	30.74 -0.15 0.00	31.04 -0.03 0.00	34.93 0.21 0.00	39.47 0.58 0.00	42.27 0.58 0.00	40.92 0.41 0.00	37.76 0.30 0.00	36.72 0.40 0.00	37.26 0.41 0.00	40.74 0.36 0.00	42.26 0.25 0.00	45.09 0.36 0.00	47.77 0.19 0.00	54.44 0.11 0.00	63.49 0.13 0.00	65.01 0.26 0.00	57.92 0.23 0.00	49.72 0.25 0.00	45.09 0.27 0.00	42.97 0.64 0.00	38.85 0.57 0.00
NPX_GEN_1385_PROXY 323591	46.75 2.95 -3.30	44.26 2.61 -4.92	36.42 2.85 -0.01	33.47 2.56 -0.01	33.44 2.36 -0.01	36.98 2.26 -0.01	41.85 2.95 -0.01	44.86 3.17 -0.01	43.76 3.20 -0.04	41.52 2.85 -1.21	38.74 1.60 -0.82	39.05 1.32 -0.87	42.30 1.13 -0.80	44.57 1.26 -1.30	47.20 1.30 -1.17	51.24 1.71 -1.95	57.63 1.52 -1.78	66.11 2.03 -0.71	67.21 2.46 0.00	59.49 1.56 -0.24	50.46 0.99 0.00	46.08 1.25 0.00	43.05 0.72 0.00	38.96 0.69 0.00
NPX_GEN_CSC 323557	47.48 3.68 -3.30	45.03 3.38 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.53 2.45 -0.01	37.23 2.50 -0.01	41.73 2.84 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.79 2.65 -0.82	40.19 2.47 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	48.85 2.95 -1.17	52.58 3.05 -1.95	59.26 3.15 -1.78	67.31 3.23 -0.71	67.86 3.11 0.00	60.70 2.77 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.07 1.74 0.00	39.81 1.53 0.00
NSINS_S_GLNS_FALLS 23858	42.00 1.50 0.00	38.16 1.43 0.00	34.96 1.41 0.00	32.10 1.20 0.00	32.28 1.21 0.00	35.90 1.18 0.00	40.17 1.28 0.00	42.98 1.29 0.00	41.74 1.26 0.03	37.63 0.90 0.73	36.08 0.44 0.68	36.50 0.37 0.72	39.77 0.36 0.97	41.19 0.25 1.07	43.64 0.13 1.23	46.70 0.48 1.35	53.62 0.76 1.47	63.41 0.63 0.59	66.17 1.42 0.00	59.45 1.96 0.20	51.40 1.93 0.00	46.39 1.57 0.00	43.60 1.27 0.00	39.42 1.15 0.00
NUCOR_STEEL___DRP 24197	40.42 -0.08 0.00	36.91 0.18 0.00	33.65 0.10 0.00	30.86 -0.03 0.00	31.01 -0.06 0.00	34.65 -0.07 0.00	38.73 -0.16 0.00	41.39 -0.29 0.00	40.19 -0.32 0.00	37.16 -0.30 0.00	36.14 -0.18 0.00	36.67 -0.18 0.00	40.33 -0.04 0.00	42.14 0.13 0.00	44.87 0.13 0.00	47.82 0.24 0.00	54.60 0.27 0.00	63.94 0.57 0.00	65.46 0.71 0.00	58.32 0.63 0.00	49.92 0.45 0.00	45.14 0.31 0.00	42.58 0.25 0.00	38.35 0.08 0.00
NUMBER_THREE_WT_PWR 323818	41.92 1.42 0.00	37.68 0.95 0.00	34.29 0.74 0.00	31.61 0.71 0.00	31.81 0.74 0.00	35.62 0.90 0.00	40.52 1.63 0.00	43.35 1.67 0.00	41.73 1.21 0.00	38.36 0.90 0.00	37.19 0.87 0.00	37.66 0.81 0.00	41.22 0.85 0.00	42.89 0.88 0.00	45.67 0.94 0.00	48.72 1.14 0.00	55.63 1.30 0.00	65.21 1.84 0.00	67.14 2.40 0.00	59.42 1.73 0.00	50.95 1.48 0.00	46.17 1.34 0.00	43.56 1.23 0.00	39.73 1.45 0.00
NYISO_LBMP_REFERENCE 24008	40.50 0.00 0.00	36.73 0.00 0.00	33.55 0.00 0.00	30.89 0.00 0.00	31.07 0.00 0.00	34.72 0.00 0.00	38.88 0.00 0.00	41.69 0.00 0.00	40.52 0.00 0.00	37.46 0.00 0.00	36.32 0.00 0.00	36.85 0.00 0.00	40.37 0.00 0.00	42.01 0.00 0.00	44.73 0.00 0.00	47.58 0.00 0.00	54.33 0.00 0.00	63.37 0.00 0.00	64.75 0.00 0.00	57.69 0.00 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.33 0.00 0.00	38.27 0.00 0.00
NYPA_BRENTWD____GT 24164	47.60 3.81 -3.30	45.18 3.53 -4.92	36.82 3.25 -0.01	33.84 2.94 -0.01	33.78 2.70 -0.01	37.50 2.78 -0.01	42.12 3.23 -0.01	45.36 3.67 -0.01	44.53 3.97 -0.04	42.38 3.71 -1.21	40.01 2.87 -0.82	40.41 2.69 -0.87	44.20 2.66 -1.17	46.04 2.73 -1.30	49.26 3.04 -1.49	52.30 3.09 -1.63	59.43 3.31 -1.78	67.56 3.48 -0.71	68.18 3.43 0.00	60.87 2.94 -0.24	51.80 2.33 0.00	47.06 2.24 0.00	44.15 1.82 0.00	39.96 1.68 0.00

NYPA_GOWANUS____GT5 24156	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.87 2.13 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NYPA_GOWANUS____GT6 24157	43.26 2.76 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.46 2.91 -1.17	46.21 2.90 -1.31	48.72 2.50 -1.49	51.15 1.95 -1.62	58.28 2.18 -1.77	66.54 2.47 -0.70	66.87 2.13 0.01	59.82 1.90 -0.23	50.95 1.48 0.01	46.75 1.93 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NYPA_HARLEM__RVR__GT1 24160	43.26 2.76 -0.01	39.27 2.53 -0.01	35.87 2.31 -0.01	32.91 2.01 -0.01	32.97 1.90 -0.01	36.60 1.87 -0.01	41.07 2.18 -0.01	44.19 2.50 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.31 2.58 -0.88	44.25 2.71 -1.17	46.01 2.69 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.42 2.35 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.41 2.07 -0.01	40.23 1.95 -0.01
NYPA_HARLEM__RVR__GT2 24161	43.26 2.76 -0.01	39.27 2.53 -0.01	35.87 2.31 -0.01	32.91 2.01 -0.01	32.97 1.90 -0.01	36.60 1.87 -0.01	41.07 2.18 -0.01	44.19 2.50 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.31 2.58 -0.88	44.25 2.71 -1.17	46.01 2.69 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.42 2.35 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.41 2.07 -0.01	40.23 1.95 -0.01
NYPA_KENT____GT 24152	43.22 2.71 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.51 2.96 -0.04	41.16 2.81 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.41 2.87 -1.17	46.17 2.86 -1.31	48.77 2.55 -1.49	51.26 2.04 -1.63	58.34 2.23 -1.78	66.48 2.41 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.75 1.93 0.00	44.41 2.07 -0.01	40.16 1.87 -0.01
NYPA_POUCH1____GT 24155	43.14 2.63 -0.01	39.12 2.39 -0.01	35.77 2.21 -0.01	32.85 1.95 -0.01	32.85 1.77 -0.01	36.46 1.74 -0.01	40.95 2.06 -0.01	44.14 2.46 0.00	43.39 2.84 -0.04	41.05 2.70 -0.89	39.68 2.54 -0.82	40.35 2.62 -0.88	44.37 2.83 -1.17	46.13 2.82 -1.31	48.50 2.28 -1.49	50.81 1.71 -1.52	54.93 1.90 1.30	57.59 2.09 7.86	57.39 1.81 9.16	51.41 1.56 7.84	50.31 1.24 0.40	46.66 1.84 0.00	44.45 2.12 -0.01	40.20 1.91 -0.01
NYPA_VERNON____GT2 24162	43.22 2.71 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.51 2.96 -0.04	41.16 2.81 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.41 2.87 -1.17	46.17 2.86 -1.31	48.86 2.64 -1.49	51.40 2.19 -1.63	58.45 2.33 -1.78	66.54 2.47 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.09 1.63 0.01	46.75 1.93 0.00	44.33 1.99 -0.01	40.12 1.84 -0.01
NYPA_VERNON____GT3 24163	43.22 2.71 -0.01	39.23 2.50 -0.01	35.84 2.28 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.51 2.96 -0.04	41.16 2.81 -0.89	39.79 2.65 -0.82	40.42 2.69 -0.88	44.41 2.87 -1.17	46.17 2.86 -1.31	48.86 2.64 -1.49	51.40 2.19 -1.63	58.45 2.33 -1.78	66.54 2.47 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.09 1.63 0.01	46.75 1.93 0.00	44.33 1.99 -0.01	40.12 1.84 -0.01
NYPA__ASTORIA_CC1 323568	43.18 2.67 -0.01	39.19 2.46 -0.01	35.81 2.25 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.72 2.58 -0.82	40.38 2.65 -0.88	44.33 2.78 -1.17	46.09 2.77 -1.31	48.77 2.55 -1.49	51.21 2.00 -1.63	58.23 2.12 -1.78	66.29 2.22 -0.70	66.68 1.94 0.01	59.60 1.67 -0.23	50.95 1.48 0.01	46.66 1.84 0.00	44.29 1.95 -0.01	40.08 1.80 -0.01
NYPA__ASTORIA_CC2 323569	43.18 2.67 -0.01	39.19 2.46 -0.01	35.81 2.25 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.47 2.92 -0.04	41.12 2.77 -0.89	39.72 2.58 -0.82	40.38 2.65 -0.88	44.33 2.78 -1.17	46.09 2.77 -1.31	48.77 2.55 -1.49	51.21 2.00 -1.63	58.23 2.12 -1.78	66.29 2.22 -0.70	66.68 1.94 0.01	59.60 1.67 -0.23	50.95 1.48 0.01	46.66 1.84 0.00	44.29 1.95 -0.01	40.08 1.80 -0.01
NYPA__HOLTSVILL 23794	47.32 3.52 -3.30	44.88 3.23 -4.92	36.55 2.99 -0.01	33.56 2.66 -0.01	33.50 2.42 -0.01	37.19 2.47 -0.01	41.73 2.84 -0.01	44.99 3.29 -0.01	44.17 3.60 -0.04	42.04 3.37 -1.21	39.72 2.58 -0.82	40.11 2.39 -0.87	43.92 2.38 -1.17	45.79 2.48 -1.30	48.95 2.73 -1.49	51.97 2.76 -1.63	58.99 2.88 -1.78	67.00 2.92 -0.71	67.53 2.78 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.79 1.97 0.00	43.94 1.61 0.00	39.73 1.45 0.00
NYPA____HELLGATE_GT1 24158	43.26 2.76 -0.01	39.27 2.53 -0.01	35.87 2.31 -0.01	32.91 2.01 -0.01	32.97 1.90 -0.01	36.60 1.87 -0.01	41.07 2.18 -0.01	44.19 2.50 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.31 2.58 -0.88	44.25 2.71 -1.17	46.01 2.69 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.42 2.35 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.41 2.07 -0.01	40.23 1.95 -0.01
NYPA____HELLGATE_GT2 24159	43.26 2.76 -0.01	39.27 2.53 -0.01	35.87 2.31 -0.01	32.91 2.01 -0.01	32.97 1.90 -0.01	36.60 1.87 -0.01	41.07 2.18 -0.01	44.19 2.50 0.00	43.39 2.84 -0.04	41.12 2.77 -0.89	39.68 2.54 -0.82	40.31 2.58 -0.88	44.25 2.71 -1.17	46.01 2.69 -1.31	48.77 2.55 -1.49	51.11 1.91 -1.63	58.01 1.90 -1.77	66.42 2.35 -0.70	66.87 2.13 0.01	59.77 1.85 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.41 2.07 -0.01	40.23 1.95 -0.01
NYS_BARGE__HYD 23848	39.08 -1.42 0.00	36.80 0.07 0.00	33.18 -0.37 0.00	30.59 -0.31 0.00	30.63 -0.44 0.00	33.78 -0.94 0.00	36.71 -2.18 0.00	38.43 -3.25 0.00	37.20 -3.32 0.00	35.29 -2.17 0.00	34.51 -1.82 0.00	35.27 -1.58 0.00	39.28 -1.09 0.00	41.38 -0.63 0.00	44.42 -0.31 0.00	47.15 -0.43 0.00	53.52 -0.81 0.00	63.81 0.45 0.00	64.36 -0.39 0.00	56.88 -0.81 0.00	48.18 -1.29 0.00	43.62 -1.21 0.00	41.53 -0.81 0.00	38.16 -0.11 0.00
OAK ORCHARD__HYD 24046	39.65 -0.85 0.00	36.76 0.04 0.00	33.32 -0.23 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.16 -0.56 0.00	37.80 -1.09 0.00	40.19 -1.50 0.00	38.98 -1.54 0.00	36.56 -0.90 0.00	35.63 -0.69 0.00	36.33 -0.52 0.00	40.21 -0.16 0.00	42.14 0.13 0.00	45.09 0.36 0.00	47.91 0.34 0.00	54.66 0.33 0.00	64.57 1.20 0.00	65.59 0.84 0.00	58.10 0.41 0.00	49.52 0.05 0.00	44.78 -0.04 0.00	42.33 0.00 0.00	38.31 0.04 0.00

OAKDALE___35_KV_LOAD 356122	40.38 -0.12 0.00	36.98 0.26 0.00	33.75 0.20 0.00	30.93 0.03 0.00	31.04 -0.03 0.00	34.65 -0.07 0.00	38.61 -0.27 0.00	41.23 -0.46 0.00	40.16 -0.36 -0.01	37.37 -0.22 -0.14	36.34 -0.11 -0.13	36.91 -0.07 -0.14	40.68 0.12 -0.18	42.55 0.34 -0.20	45.37 0.40 -0.23	48.31 0.48 -0.25	55.10 0.49 -0.28	64.37 0.89 -0.11	65.59 0.84 0.00	58.36 0.63 -0.04	49.82 0.35 0.00	45.09 0.27 0.00	42.50 0.17 0.00	38.43 0.15 0.00
OCC_CHEM___DRP 24175	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.23 -1.67 0.00	29.30 -1.77 0.00	32.88 -1.84 0.00	35.97 -2.92 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.42 -3.03 0.00	33.89 -2.43 0.00	34.38 -2.47 0.00	38.43 -1.94 0.00	40.58 -1.43 0.00	43.43 -1.30 0.00	46.10 -1.47 0.00	52.27 -2.06 0.00	61.53 -1.84 0.00	62.80 -1.94 0.00	55.32 -2.37 0.00	47.00 -2.47 0.00	42.58 -2.24 0.00	40.72 -1.61 0.00	37.13 -1.15 0.00
OH_GEN_PROXY 24063	38.48 -2.02 0.00	36.25 -0.48 0.00	32.68 -0.87 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.26 -1.46 0.00	36.44 -2.45 0.00	38.23 -3.46 0.00	37.03 -3.48 0.00	35.10 -2.36 0.00	34.32 -2.00 0.00	35.05 -1.80 0.00	39.00 -1.37 0.00	41.05 -0.96 0.00	43.70 -0.72 0.32	47.04 -0.86 -0.32	53.08 -1.25 0.00	63.24 -0.13 0.00	63.71 -1.04 0.00	56.37 -1.32 0.00	47.74 -1.73 0.00	43.25 -1.57 0.00	41.19 -1.14 0.00	37.62 -0.65 0.00
OLIN_CORP_DRP 24177	38.68 -1.82 0.00	36.47 -0.26 0.00	32.88 -0.67 0.00	29.75 -1.14 0.00	29.83 -1.24 0.00	33.47 -1.25 0.00	36.24 -2.64 0.00	37.89 -3.79 0.00	36.67 -3.85 0.00	34.57 -2.88 0.00	34.03 -2.29 0.00	34.53 -2.32 0.00	38.64 -1.74 0.00	40.75 -1.26 0.00	43.66 -1.07 0.00	46.34 -1.24 0.00	52.54 -1.79 0.00	61.91 -1.46 0.00	63.19 -1.55 0.00	55.73 -1.96 0.00	47.29 -2.18 0.00	42.85 -1.97 0.00	40.93 -1.40 0.00	37.62 -0.65 0.00
OLIN_CORP_DSASP 323712	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.78 -1.11 0.00	29.83 -1.24 0.00	32.88 -1.84 0.00	35.93 -2.96 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.65 -2.81 0.00	33.89 -2.43 0.00	34.60 -2.25 0.00	38.56 -1.82 0.00	40.58 -1.43 0.00	43.57 -1.16 0.00	46.20 -1.38 0.00	52.43 -1.90 0.00	62.48 -0.89 0.00	62.93 -1.81 0.00	55.62 -2.07 0.00	47.10 -2.37 0.00	42.67 -2.15 0.00	40.72 -1.61 0.00	37.24 -1.03 0.00
ONEIDA_HERK_LFGE 323681	41.59 1.09 0.00	37.61 0.88 0.00	34.32 0.77 0.00	31.61 0.71 0.00	31.78 0.72 0.00	35.52 0.80 0.00	40.09 1.21 0.00	42.98 1.29 0.00	41.49 0.97 0.00	38.25 0.79 0.00	37.05 0.73 0.00	37.59 0.74 0.00	41.14 0.77 0.00	42.85 0.84 0.00	45.63 0.89 0.00	48.62 1.05 0.00	55.63 1.30 0.00	65.01 1.64 0.00	66.76 2.01 0.00	59.25 1.56 0.00	50.85 1.38 0.00	46.03 1.21 0.00	43.39 1.06 0.00	39.31 1.03 0.00
ONEIDA___115KV_TB4 55905	41.43 0.93 0.00	37.68 0.95 0.00	34.39 0.84 0.00	31.60 0.71 0.00	31.78 0.71 0.00	35.48 0.76 0.00	39.82 0.93 0.00	42.81 1.13 0.00	41.41 0.89 0.00	38.13 0.67 0.00	36.97 0.65 0.00	37.55 0.70 0.00	41.14 0.77 0.00	42.89 0.88 0.00	45.72 0.98 0.00	48.72 1.14 0.00	55.69 1.36 0.00	65.14 1.77 0.00	66.75 2.01 0.00	59.42 1.73 0.00	50.96 1.48 0.00	46.12 1.30 0.00	43.43 1.10 0.00	39.19 0.92 0.00
ONONDAGA_REF_OCCRA 23987	40.09 -0.40 0.00	36.58 -0.15 0.00	33.35 -0.20 0.00	30.62 -0.28 0.00	30.76 -0.31 0.00	34.37 -0.35 0.00	38.42 -0.47 0.00	41.10 -0.58 0.00	39.99 -0.53 0.00	37.01 -0.45 0.00	35.92 -0.40 0.00	36.48 -0.37 0.00	40.13 -0.24 0.00	41.88 -0.13 0.00	44.60 -0.13 0.00	47.48 -0.10 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.16 -0.17 0.00	38.04 -0.23 0.00
ONONDAGA___COGEN 23986	40.13 -0.36 0.00	36.62 -0.11 0.00	33.38 -0.17 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	35.99 -0.33 0.00	36.52 -0.33 0.00	40.13 -0.24 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.04 -0.23 0.00
ONTARIO___LFGE 23819	40.34 -0.16 0.00	37.09 0.37 0.00	33.75 0.20 0.00	31.02 0.12 0.00	31.16 0.09 0.00	34.68 -0.03 0.00	38.65 -0.23 0.00	41.19 -0.50 0.00	39.99 -0.53 0.00	37.16 -0.30 0.00	36.14 -0.18 0.00	36.78 -0.07 0.00	40.66 0.28 0.00	42.60 0.59 0.00	45.49 0.76 0.00	48.44 0.86 0.00	55.15 0.82 0.00	65.14 1.77 0.00	66.37 1.62 0.00	59.02 1.33 0.00	50.31 0.84 0.00	45.59 0.76 0.00	42.97 0.64 0.00	38.77 0.50 0.00
ORANGEVILLE_WT_PWR 323706	39.12 -1.38 0.00	36.62 -0.11 0.00	33.12 -0.44 0.00	30.49 -0.40 0.00	30.57 -0.50 0.00	33.82 -0.90 0.00	37.21 -1.67 0.00	39.06 -2.62 0.00	37.80 -2.71 0.00	35.59 -1.87 0.00	34.76 -1.56 0.00	35.53 -1.33 0.00	39.52 -0.85 0.00	41.67 -0.34 0.00	44.69 -0.04 0.00	47.44 -0.14 0.00	54.06 -0.27 0.00	64.38 1.01 0.00	65.14 0.39 0.00	57.75 0.06 0.00	48.88 -0.59 0.00	44.24 -0.58 0.00	41.99 -0.34 0.00	38.24 -0.04 0.00
ORANGEVILLE___ESR 323794	39.12 -1.38 0.00	36.62 -0.11 0.00	33.12 -0.44 0.00	30.49 -0.40 0.00	30.57 -0.50 0.00	33.82 -0.90 0.00	37.21 -1.67 0.00	39.06 -2.62 0.00	37.80 -2.71 0.00	35.59 -1.87 0.00	34.76 -1.56 0.00	35.53 -1.33 0.00	39.52 -0.85 0.00	41.67 -0.34 0.00	44.69 -0.04 0.00	47.44 -0.14 0.00	54.06 -0.27 0.00	64.38 1.01 0.00	65.14 0.39 0.00	57.75 0.06 0.00	48.88 -0.59 0.00	44.24 -0.58 0.00	41.99 -0.34 0.00	38.24 -0.04 0.00
OSWEGATCHIE___HYD 24044	41.47 0.97 0.00	37.31 0.59 0.00	33.99 0.44 0.00	31.33 0.43 0.00	31.56 0.50 0.00	35.45 0.73 0.00	40.36 1.48 0.00	43.14 1.46 0.00	41.53 1.01 0.00	38.21 0.75 0.00	37.08 0.76 0.00	37.59 0.74 0.00	41.06 0.69 0.00	42.64 0.63 0.00	45.49 0.76 0.00	48.39 0.81 0.00	55.09 0.76 0.00	64.32 0.95 0.00	66.17 1.42 0.00	58.84 1.15 0.00	50.61 1.14 0.00	45.86 1.03 0.00	43.47 1.14 0.00	39.54 1.26 0.00
OSWEGO___5 23606	39.49 -1.01 0.00	35.99 -0.73 0.00	32.85 -0.71 0.00	30.21 -0.68 0.00	30.36 -0.71 0.00	33.85 -0.87 0.00	37.84 -1.05 0.00	40.52 -1.17 0.00	39.34 -1.18 0.00	36.45 -1.01 0.00	35.38 -0.94 0.00	35.93 -0.92 0.00	39.45 -0.93 0.00	41.13 -0.88 0.00	43.84 -0.89 0.00	46.63 -0.95 0.00	53.25 -1.09 0.00	62.29 -1.08 0.00	63.65 -1.10 0.00	56.65 -1.04 0.00	48.53 -0.94 0.00	43.88 -0.94 0.00	41.40 -0.93 0.00	37.43 -0.84 0.00
OSWEGO___6 23613	39.49 -1.01 0.00	35.99 -0.73 0.00	32.85 -0.71 0.00	30.21 -0.68 0.00	30.36 -0.71 0.00	33.85 -0.87 0.00	37.84 -1.05 0.00	40.52 -1.17 0.00	39.34 -1.18 0.00	36.45 -1.01 0.00	35.38 -0.94 0.00	35.93 -0.92 0.00	39.45 -0.93 0.00	41.13 -0.88 0.00	43.84 -0.89 0.00	46.63 -0.95 0.00	53.25 -1.09 0.00	62.29 -1.08 0.00	63.65 -1.10 0.00	56.65 -1.04 0.00	48.53 -0.94 0.00	43.88 -0.94 0.00	41.40 -0.93 0.00	37.43 -0.84 0.00

OUTOKUMPU-AB___DRP 24206	39.04 -1.46 0.00	36.76 0.04 0.00	33.15 -0.40 0.00	30.00 -0.90 0.00	30.07 -0.99 0.00	33.75 -0.97 0.00	36.90 -1.98 0.00	38.73 -2.96 0.00	37.48 -3.04 0.00	35.36 -2.10 0.00	34.83 -1.49 0.00	35.38 -1.47 0.00	39.57 -0.81 0.00	41.80 -0.21 0.00	44.78 0.04 0.00	47.53 -0.05 0.00	53.95 -0.38 0.00	63.56 0.19 0.00	64.88 0.13 0.00	57.17 -0.52 0.00	48.48 -0.99 0.00	43.88 -0.94 0.00	41.87 -0.47 0.00	38.12 -0.15 0.00
OXBOW___BTM 323836	38.60 -1.90 0.00	36.36 -0.37 0.00	32.78 -0.77 0.00	30.21 -0.68 0.00	30.26 -0.81 0.00	33.36 -1.35 0.00	36.47 -2.41 0.00	38.27 -3.42 0.00	37.07 -3.44 0.00	35.17 -2.29 0.00	34.43 -1.89 0.00	35.19 -1.66 0.00	39.20 -1.17 0.00	41.30 -0.71 0.00	44.33 -0.40 0.00	47.06 -0.52 0.00	53.41 -0.92 0.00	63.69 0.32 0.00	64.16 -0.58 0.00	56.65 -1.04 0.00	47.94 -1.53 0.00	43.39 -1.44 0.00	41.40 -0.93 0.00	37.82 -0.46 0.00
OXBOW___ 24026	38.60 -1.90 0.00	36.36 -0.37 0.00	32.78 -0.77 0.00	29.66 -1.24 0.00	29.73 -1.34 0.00	33.36 -1.35 0.00	36.51 -2.37 0.00	38.27 -3.42 0.00	37.07 -3.44 0.00	34.99 -2.47 0.00	34.43 -1.89 0.00	34.97 -1.88 0.00	39.12 -1.25 0.00	41.30 -0.71 0.00	44.24 -0.49 0.00	46.96 -0.62 0.00	53.24 -1.09 0.00	62.67 -0.70 0.00	64.04 -0.71 0.00	56.42 -1.27 0.00	47.84 -1.63 0.00	43.34 -1.48 0.00	41.40 -0.93 0.00	37.70 -0.57 0.00
OXY_CHEM_DSASP 323612	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.23 -1.67 0.00	29.30 -1.77 0.00	32.88 -1.84 0.00	35.97 -2.92 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.42 -3.03 0.00	33.89 -2.43 0.00	34.38 -2.47 0.00	38.43 -1.94 0.00	40.58 -1.43 0.00	43.43 -1.30 0.00	46.10 -1.47 0.00	52.27 -2.06 0.00	61.53 -1.84 0.00	62.80 -1.94 0.00	55.32 -2.37 0.00	47.00 -2.47 0.00	42.58 -2.24 0.00	40.72 -1.61 0.00	37.13 -1.15 0.00
OZONE_PARK_ESR 323760	43.46 2.96 0.00	39.41 2.68 0.00	35.97 2.42 0.00	33.18 2.29 0.00	33.18 2.11 0.00	36.63 1.91 0.00	41.22 2.33 0.00	44.44 2.75 0.00	43.75 3.20 -0.04	41.41 3.07 -0.88	39.97 2.83 -0.82	40.67 2.95 -0.87	44.65 3.11 -1.17	46.38 3.07 -1.30	49.39 3.18 -1.49	52.35 3.14 -1.63	59.81 3.69 -1.78	68.13 4.06 -0.71	68.50 3.76 0.00	61.10 3.17 -0.24	52.04 2.57 0.00	47.33 2.51 0.00	44.62 2.29 0.00	40.34 2.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.23 -1.67 0.00	29.30 -1.77 0.00	32.88 -1.84 0.00	35.97 -2.92 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.42 -3.03 0.00	33.89 -2.43 0.00	34.38 -2.47 0.00	38.43 -1.94 0.00	40.58 -1.43 0.00	43.43 -1.30 0.00	46.10 -1.47 0.00	52.27 -2.06 0.00	61.53 -1.84 0.00	62.80 -1.94 0.00	55.32 -2.37 0.00	47.00 -2.47 0.00	42.58 -2.24 0.00	40.72 -1.61 0.00	37.13 -1.15 0.00
PACKARD___115KV_DUPONT_184 80571	37.99 -2.51 0.00	35.84 -0.88 0.00	32.31 -1.24 0.00	29.23 -1.67 0.00	29.30 -1.77 0.00	32.88 -1.84 0.00	35.97 -2.92 0.00	37.68 -4.00 0.00	36.47 -4.05 0.00	34.42 -3.03 0.00	33.89 -2.43 0.00	34.38 -2.47 0.00	38.43 -1.94 0.00	40.58 -1.43 0.00	43.43 -1.30 0.00	46.10 -1.47 0.00	52.27 -2.06 0.00	61.53 -1.84 0.00	62.80 -1.94 0.00	55.32 -2.37 0.00	47.00 -2.47 0.00	42.58 -2.24 0.00	40.72 -1.61 0.00	37.13 -1.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.29 2.79 0.00	39.30 2.57 0.00	35.90 2.35 0.00	33.06 2.16 0.00	33.06 1.99 0.00	36.56 1.84 0.00	41.02 2.14 0.00	44.14 2.46 0.00	43.35 2.80 -0.04	41.11 2.77 -0.88	39.65 2.51 -0.82	40.30 2.58 -0.87	44.20 2.66 -1.17	45.96 2.65 -1.30	48.90 2.68 -1.49	51.45 2.24 -1.63	58.56 2.44 -1.78	66.55 2.47 -0.71	66.95 2.20 0.00	59.84 1.90 -0.24	50.96 1.48 0.00	46.93 2.11 0.00	44.41 2.07 0.00	40.15 1.88 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.06 3.56 0.00	39.99 3.27 0.00	36.54 2.99 0.00	33.61 2.72 0.00	33.62 2.55 0.00	37.22 2.50 0.00	41.76 2.88 0.00	44.90 3.21 0.00	44.04 3.48 -0.04	41.71 3.37 -0.88	40.19 3.05 -0.82	40.89 3.17 -0.87	44.85 3.31 -1.17	46.63 3.32 -1.30	49.62 3.40 -1.49	52.21 3.00 -1.63	59.53 3.42 -1.78	67.69 3.61 -0.71	68.18 3.43 0.00	60.87 2.94 -0.24	51.75 2.28 0.00	47.65 2.82 0.00	45.12 2.79 0.00	40.84 2.56 0.00
PATROON___115KV_TB1 80586	41.11 0.61 0.00	37.31 0.59 0.00	34.26 0.70 0.00	31.67 0.77 0.00	31.75 0.68 0.00	35.10 0.38 0.00	39.23 0.35 0.00	42.10 0.42 0.00	41.14 0.65 0.03	37.26 0.49 0.69	36.05 0.36 0.64	36.47 0.29 0.68	39.67 0.20 0.91	41.21 0.21 1.01	43.71 0.13 1.15	46.59 0.29 1.27	53.33 0.38 1.38	62.94 0.13 0.55	64.81 0.06 0.00	57.85 0.35 0.19	49.77 0.30 0.00	45.09 0.27 0.00	42.46 0.13 0.00	38.47 0.19 0.00
PATTRSNVILLE___SOLAR 323815	41.92 1.42 0.00	38.05 1.32 0.00	34.86 1.31 0.00	32.04 1.14 0.00	32.19 1.12 0.00	35.86 1.14 0.00	40.05 1.17 0.00	42.81 1.13 0.00	41.39 0.89 0.02	37.41 0.49 0.53	36.08 0.26 0.50	36.55 0.22 0.53	39.87 0.20 0.70	41.40 0.17 0.78	43.97 0.13 0.90	46.93 0.34 0.99	53.96 0.70 1.08	64.01 1.08 0.43	66.37 1.62 0.00	59.39 1.85 0.15	51.15 1.68 0.00	46.30 1.48 0.00	43.60 1.27 0.00	39.39 1.11 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.04 -1.46 0.00	36.65 -0.07 0.00	33.08 -0.47 0.00	30.00 -0.90 0.00	30.04 -1.03 0.00	33.71 -1.01 0.00	37.06 -1.83 0.00	38.93 -2.75 0.00	37.76 -2.76 0.00	35.55 -1.91 0.00	35.01 -1.31 0.00	35.60 -1.25 0.00	39.81 -0.57 0.00	42.05 0.04 0.00	45.04 0.31 0.00	47.86 0.29 0.00	54.33 0.00 0.00	64.06 0.70 0.00	65.39 0.65 0.00	57.63 -0.06 0.00	48.73 -0.74 0.00	44.11 -0.72 0.00	41.91 -0.42 0.00	38.12 -0.15 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.85 2.35 0.00	38.86 2.13 0.00	35.53 1.98 0.00	32.78 1.88 0.00	32.81 1.74 0.00	36.28 1.56 0.00	40.71 1.83 0.00	43.81 2.13 0.00	42.94 2.39 -0.03	40.49 2.25 -0.78	39.19 2.14 -0.73	39.76 2.14 -0.77	43.63 2.22 -1.04	45.31 2.14 -1.15	48.29 2.24 -1.32	51.36 2.33 -1.45	58.63 2.72 -1.58	66.92 2.91 -0.63	67.53 2.78 0.00	60.39 2.48 -0.21	51.60 2.13 0.00	46.80 1.97 0.00	44.11 1.78 0.00	39.81 1.53 0.00
PEEKSKILL___ 23653	42.48 1.98 0.00	38.56 1.84 0.00	35.30 1.74 0.00	32.44 1.54 0.00	32.47 1.40 0.00	36.00 1.29 0.00	40.40 1.51 0.00	43.52 1.83 0.00	42.74 2.19 -0.04	40.38 2.06 -0.87	39.05 1.92 -0.81	39.66 1.95 -0.85	43.54 2.02 -1.15	45.26 1.97 -1.28	48.16 1.97 -1.46	51.13 1.95 -1.60	58.36 2.28 -1.75	66.28 2.22 -0.70	66.76 2.01 0.00	59.72 1.79 -0.24	51.01 1.54 0.00	46.35 1.52 0.00	43.73 1.39 0.00	39.50 1.22 0.00
PGE MADISON___WINDPWR 24146	43.01 2.51 0.00	39.37 2.65 0.00	35.93 2.38 0.00	33.09 2.19 0.00	33.21 2.14 0.00	37.04 2.33 0.00	41.65 2.76 0.00	44.44 2.75 0.00	42.74 2.23 0.00	39.22 1.76 0.00	37.99 1.67 0.00	38.62 1.77 0.00	42.39 2.02 0.00	44.32 2.31 0.00	47.23 2.50 0.00	50.53 2.95 0.00	58.03 3.70 0.00	68.44 5.07 0.00	70.38 5.63 0.00	62.59 4.90 0.00	53.53 4.06 0.00	48.32 3.50 0.00	45.29 2.96 0.00	40.69 2.41 0.00

PIERCEFIELD___HYD 23852	41.03 0.53 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.20 0.49 0.00	40.13 1.24 0.00	42.89 1.21 0.00	41.37 0.85 0.00	38.10 0.64 0.00	37.05 0.73 0.00	37.51 0.66 0.00	40.98 0.61 0.00	42.47 0.46 0.00	45.27 0.54 0.00	48.10 0.52 0.00	54.55 0.22 0.00	63.49 0.13 0.00	65.20 0.45 0.00	58.04 0.35 0.00	50.02 0.54 0.00	45.27 0.45 0.00	43.18 0.85 0.00	39.35 1.07 0.00
PINELAWN_CC_1 323563	47.24 3.44 -3.30	44.84 3.19 -4.92	36.52 2.95 -0.01	33.56 2.66 -0.01	33.53 2.45 -0.01	37.23 2.50 -0.01	41.81 2.92 -0.01	45.03 3.34 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.83 2.69 -0.82	40.26 2.54 -0.87	43.68 2.14 -1.17	45.41 2.10 -1.30	48.54 2.32 -1.49	51.54 2.33 -1.63	58.34 2.23 -1.78	66.36 2.28 -0.71	66.88 2.13 0.00	59.72 1.79 -0.24	51.05 1.58 0.00	46.39 1.57 0.00	43.60 1.27 0.00	39.73 1.45 0.00
PJM_GEN_HTTP_PROXY 323702	42.93 2.43 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.72 1.82 0.00	32.71 1.65 0.00	36.32 1.60 0.00	40.79 1.90 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	40.96 2.62 -0.88	39.61 2.47 -0.82	40.19 2.47 -0.87	44.16 2.62 -1.17	45.91 2.61 -1.30	48.49 2.59 -1.17	52.00 2.47 -1.95	58.99 2.88 -1.78	66.93 2.85 -0.71	67.34 2.59 0.00	60.18 2.25 -0.24	51.40 1.93 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.88 1.61 0.00
PJM_GEN_KEystone 24065	40.58 0.08 0.00	37.31 0.59 0.00	33.96 0.40 0.00	31.23 0.34 0.00	31.29 0.22 0.00	34.68 -0.03 0.00	38.61 -0.27 0.00	41.19 -0.50 0.00	40.26 -0.28 -0.02	38.02 0.08 -0.49	36.95 0.18 -0.45	37.59 0.26 -0.48	41.50 0.49 -0.64	43.36 0.63 -0.71	45.94 0.71 -0.50	49.50 0.71 -1.21	55.80 0.70 -0.76	64.30 1.14 0.21	64.82 0.71 0.64	57.72 0.46 0.43	49.54 0.10 0.03	44.96 0.13 0.00	42.46 0.13 0.00	38.51 0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	46.59 2.79 -3.30	44.26 2.61 -4.92	36.02 2.45 -0.01	33.10 2.19 -0.01	33.13 2.05 -0.01	36.74 2.01 -0.01	41.23 2.33 -0.01	44.44 2.75 -0.01	43.64 3.08 -0.04	41.56 2.88 -1.21	39.50 2.36 -0.82	39.97 2.25 -0.87	43.72 2.18 -1.17	45.49 2.18 -1.30	48.22 2.32 -1.17	51.81 2.28 -1.95	58.56 2.45 -1.78	66.55 2.47 -0.71	67.07 2.33 0.00	59.89 1.96 -0.24	51.05 1.58 0.00	46.44 1.61 0.00	43.60 1.27 0.00	39.42 1.15 0.00
PJM_GEN_VFT_PROXY 323633	42.81 2.31 0.00	38.86 2.13 0.00	35.46 1.91 0.00	32.56 1.67 0.00	32.56 1.49 0.00	36.14 1.42 0.00	40.64 1.75 0.00	43.85 2.17 0.00	43.15 2.60 -0.04	40.85 2.51 -0.88	39.50 2.36 -0.82	40.11 2.39 -0.87	44.04 2.50 -1.17	45.74 2.44 -1.30	48.31 2.41 -1.17	51.60 2.19 -1.83	55.53 2.50 1.31	57.97 2.47 7.87	57.71 2.13 9.17	51.69 1.85 7.85	50.64 1.58 0.41	46.53 1.70 0.00	43.94 1.61 0.00	39.73 1.45 0.00
PLATSBURG_115KV_PMLD1 355749	40.94 0.45 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.17 0.45 0.00	39.74 0.86 0.00	42.56 0.88 0.00	41.57 1.05 0.00	38.32 0.86 0.00	37.30 0.98 0.00	37.88 1.03 0.00	41.46 1.09 0.00	42.98 0.97 0.00	45.63 0.89 0.00	48.24 0.67 0.00	54.98 0.65 0.00	64.19 0.82 0.00	65.78 1.04 0.00	58.50 0.81 0.00	50.31 0.84 0.00	45.72 0.90 0.00	44.19 1.86 0.00	39.92 1.65 0.00
PLEASANTVLY___LBMP 24000	42.16 1.66 0.00	38.27 1.54 0.00	35.03 1.48 0.00	32.32 1.42 0.00	32.34 1.27 0.00	35.79 1.08 0.00	40.09 1.21 0.00	43.19 1.50 0.00	42.38 1.82 -0.04	40.16 1.72 -0.98	38.79 1.56 -0.91	39.40 1.58 -0.97	43.25 1.57 -1.30	45.01 1.55 -1.44	47.99 1.61 -1.65	50.96 1.57 -1.82	58.16 1.85 -1.98	66.06 1.90 -0.79	66.43 1.68 0.00	59.46 1.50 -0.27	50.71 1.24 0.00	46.08 1.26 0.00	43.43 1.10 0.00	39.27 1.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.90 2.35 -0.04	40.63 2.28 -0.89	39.22 2.07 -0.83	39.86 2.14 -0.88	43.73 2.18 -1.18	45.46 2.14 -1.31	48.47 2.24 -1.50	51.46 2.24 -1.65	58.73 2.61 -1.80	66.87 2.79 -0.72	67.27 2.53 0.00	60.13 2.19 -0.24	51.30 1.83 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.65 1.38 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.65 2.15 0.00	38.71 1.98 0.00	35.40 1.85 0.00	32.66 1.76 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.90 2.35 -0.04	40.63 2.28 -0.89	39.22 2.07 -0.83	39.86 2.14 -0.88	43.73 2.18 -1.18	45.46 2.14 -1.31	48.47 2.24 -1.50	51.46 2.24 -1.65	58.73 2.61 -1.80	66.87 2.79 -0.72	67.27 2.53 0.00	60.13 2.19 -0.24	51.30 1.83 0.00	46.57 1.75 0.00	43.85 1.52 0.00	39.65 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.44 1.94 0.00	38.53 1.80 0.00	35.26 1.71 0.00	32.50 1.61 0.00	32.53 1.46 0.00	36.00 1.28 0.00	40.40 1.52 0.00	43.48 1.79 0.00	42.54 2.03 0.00	39.37 1.91 0.00	38.06 1.74 0.00	38.62 1.77 0.00	42.19 1.82 0.00	43.78 1.76 0.00	46.57 1.83 0.00	49.48 1.90 0.00	56.56 2.23 0.00	65.78 2.41 0.00	66.95 2.20 0.00	59.77 2.08 0.00	51.20 1.73 0.00	46.44 1.61 0.00	43.73 1.40 0.00	39.54 1.26 0.00
POLETTI_____ 23519	42.97 2.47 0.00	38.97 2.24 0.00	35.60 2.05 0.00	32.84 1.95 0.00	32.84 1.77 0.00	36.25 1.53 0.00	40.79 1.91 0.00	43.98 2.29 0.00	43.27 2.71 -0.04	40.96 2.62 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.12 2.58 -1.17	45.87 2.56 -1.30	48.86 2.64 -1.49	51.73 2.52 -1.63	59.03 2.93 -1.76	67.23 3.17 -0.70	67.58 2.85 0.02	60.34 2.42 -0.23	51.38 1.93 0.02	46.75 1.93 0.00	44.07 1.74 0.00	39.84 1.57 0.00
POMONA___ESR 323819	42.44 1.94 0.00	38.52 1.80 0.00	35.26 1.71 0.00	32.44 1.54 0.00	32.43 1.37 0.00	36.00 1.29 0.00	40.36 1.48 0.00	43.48 1.79 0.00	42.70 2.15 -0.03	40.31 2.02 -0.83	39.01 1.92 -0.77	39.58 1.92 -0.82	43.49 2.02 -1.10	45.21 1.97 -1.22	48.14 2.01 -1.40	51.11 2.00 -1.53	58.34 2.33 -1.67	66.31 2.28 -0.67	66.82 2.07 0.00	59.76 1.85 -0.23	51.05 1.58 0.00	46.35 1.52 0.00	43.73 1.39 0.00	39.50 1.22 0.00
PORT_JEFF_3 23555	47.44 3.65 -3.30	45.03 3.38 -4.92	36.65 3.08 -0.01	33.65 2.75 -0.01	33.59 2.52 -0.01	37.30 2.57 -0.01	41.85 2.95 -0.01	45.11 3.42 -0.01	44.33 3.77 -0.04	42.19 3.52 -1.21	39.87 2.73 -0.82	40.26 2.54 -0.87	44.08 2.55 -1.17	45.96 2.65 -1.30	49.17 2.95 -1.49	52.21 3.00 -1.63	59.26 3.15 -1.78	67.12 3.04 -0.71	67.73 2.98 0.00	60.64 2.71 -0.24	51.65 2.17 0.00	46.98 2.15 0.00	44.07 1.74 0.00	39.84 1.57 0.00
PORT_JEFF_4 23616	47.44 3.65 -3.30	45.03 3.38 -4.92	36.65 3.08 -0.01	33.65 2.75 -0.01	33.59 2.52 -0.01	37.30 2.57 -0.01	41.85 2.95 -0.01	45.11 3.42 -0.01	44.33 3.77 -0.04	42.19 3.52 -1.21	39.87 2.73 -0.82	40.26 2.54 -0.87	44.08 2.55 -1.17	45.96 2.65 -1.30	49.17 2.95 -1.49	52.21 3.00 -1.63	59.26 3.15 -1.78	67.12 3.04 -0.71	67.73 2.98 0.00	60.64 2.71 -0.24	51.65 2.17 0.00	46.98 2.15 0.00	44.07 1.74 0.00	39.84 1.57 0.00

PORT_JEFF_IC 23713	47.52 3.73 -3.30	45.06 3.42 -4.92	36.72 3.15 -0.01	33.80 2.90 0.00	33.74 2.67 0.00	37.36 2.64 0.00	41.88 2.99 0.00	45.15 3.46 0.00	44.36 3.81 -0.04	42.27 3.60 -1.21	39.90 2.76 -0.82	40.37 2.65 -0.87	44.16 2.62 -1.17	46.04 2.73 -1.30	49.35 3.13 -1.49	52.35 3.14 -1.63	59.54 3.42 -1.78	67.18 3.11 -0.71	67.53 2.78 0.00	60.93 3.00 -0.24	51.80 2.33 0.00	47.11 2.29 0.00	44.15 1.82 0.00	40.15 1.88 0.00
PPL PILGRIM_ST_GT1 24216	47.60 3.81 -3.30	45.18 3.53 -4.92	36.82 3.25 -0.01	33.84 2.94 -0.01	33.78 2.70 -0.01	37.50 2.78 -0.01	42.12 3.23 -0.01	45.36 3.67 -0.01	44.53 3.97 -0.04	42.38 3.71 -1.21	40.01 2.87 -0.82	40.41 2.69 -0.87	44.20 2.66 -1.17	46.04 2.73 -1.30	49.26 3.04 -1.49	52.30 3.09 -1.63	59.43 3.31 -1.78	67.56 3.48 -0.71	68.18 3.43 0.00	60.87 2.94 -0.24	51.80 2.33 0.00	47.06 2.24 0.00	44.15 1.82 0.00	39.96 1.68 0.00
PPL PILGRIM_ST_GT2 24217	47.60 3.81 -3.30	45.18 3.53 -4.92	36.82 3.25 -0.01	33.84 2.94 -0.01	33.78 2.70 -0.01	37.50 2.78 -0.01	42.12 3.23 -0.01	45.36 3.67 -0.01	44.53 3.97 -0.04	42.38 3.71 -1.21	40.01 2.87 -0.82	40.41 2.69 -0.87	44.20 2.66 -1.17	46.04 2.73 -1.30	49.26 3.04 -1.49	52.30 3.09 -1.63	59.43 3.31 -1.78	67.56 3.48 -0.71	68.18 3.43 0.00	60.87 2.94 -0.24	51.80 2.33 0.00	47.06 2.24 0.00	44.15 1.82 0.00	39.96 1.68 0.00
PPL_SHRM_GT3 24213	47.52 3.72 -3.30	45.07 3.42 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.56 2.49 -0.01	37.26 2.53 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.25 3.69 -0.04	42.12 3.44 -1.21	39.79 2.65 -0.82	40.19 2.47 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.37 3.29 -0.71	67.98 3.24 0.00	60.76 2.83 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.11 1.78 0.00	39.84 1.57 0.00
PPL_SHRM_GT4 24214	47.52 3.72 -3.30	45.07 3.42 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.56 2.49 -0.01	37.26 2.53 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.25 3.69 -0.04	42.12 3.44 -1.21	39.79 2.65 -0.82	40.19 2.47 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.37 3.29 -0.71	67.98 3.24 0.00	60.76 2.83 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.11 1.78 0.00	39.84 1.57 0.00
PROJECT___ORANGE 1 24174	39.97 -0.53 0.00	36.47 -0.26 0.00	33.25 -0.30 0.00	30.52 -0.37 0.00	30.67 -0.40 0.00	34.27 -0.45 0.00	38.30 -0.58 0.00	41.02 -0.67 0.00	39.87 -0.65 0.00	36.90 -0.56 0.00	35.85 -0.47 0.00	36.41 -0.44 0.00	40.01 -0.36 0.00	41.76 -0.25 0.00	44.51 -0.22 0.00	47.39 -0.19 0.00	54.01 -0.33 0.00	63.11 -0.25 0.00	64.49 -0.26 0.00	57.40 -0.29 0.00	49.22 -0.25 0.00	44.51 -0.31 0.00	41.99 -0.34 0.00	37.89 -0.38 0.00
PROJECT___ORANGE 2 24166	39.97 -0.53 0.00	36.47 -0.26 0.00	33.25 -0.30 0.00	30.52 -0.37 0.00	30.67 -0.40 0.00	34.27 -0.45 0.00	38.30 -0.58 0.00	41.02 -0.67 0.00	39.87 -0.65 0.00	36.90 -0.56 0.00	35.85 -0.47 0.00	36.41 -0.44 0.00	40.01 -0.36 0.00	41.76 -0.25 0.00	44.51 -0.22 0.00	47.39 -0.19 0.00	54.01 -0.33 0.00	63.11 -0.25 0.00	64.49 -0.26 0.00	57.40 -0.29 0.00	49.22 -0.25 0.00	44.51 -0.31 0.00	41.99 -0.34 0.00	37.89 -0.38 0.00
PUCKETT___SOLAR 323809	41.02 0.53 0.00	37.57 0.85 0.00	34.26 0.71 0.00	31.51 0.62 0.00	31.63 0.56 0.00	35.24 0.52 0.00	39.35 0.47 0.00	41.98 0.29 0.00	40.73 0.20 -0.01	37.75 0.15 -0.14	36.60 0.15 -0.13	37.17 0.19 -0.14	40.88 0.32 -0.18	42.76 0.54 -0.20	45.55 0.58 -0.23	48.59 0.76 -0.26	55.64 1.03 -0.28	65.25 1.77 -0.11	66.63 1.88 0.00	59.46 1.73 -0.04	50.76 1.28 0.00	45.90 1.07 0.00	43.22 0.89 0.00	39.04 0.77 0.00
PYRITES___HYD 24023	41.71 1.21 0.00	37.50 0.77 0.00	34.16 0.60 0.00	31.51 0.62 0.00	31.85 0.78 0.00	35.86 1.15 0.00	40.87 1.98 0.00	43.52 1.83 0.00	41.81 1.30 0.00	38.40 0.94 0.00	37.34 1.02 0.00	37.81 0.96 0.00	41.30 0.93 0.00	42.77 0.76 0.00	45.63 0.89 0.00	48.48 0.90 0.00	55.09 0.76 0.00	64.38 1.01 0.00	66.30 1.55 0.00	59.19 1.50 0.00	51.05 1.58 0.00	46.26 1.43 0.00	44.02 1.69 0.00	40.00 1.72 0.00
QUAKERRD_115KV_BK1 80622	38.92 -1.58 0.00	35.95 -0.77 0.00	32.65 -0.91 0.00	29.75 -1.14 0.00	29.89 -1.18 0.00	33.50 -1.22 0.00	37.17 -1.71 0.00	39.56 -2.13 0.00	38.37 -2.15 0.00	35.81 -1.65 0.00	34.94 -1.38 0.00	35.49 -1.36 0.00	39.28 -1.09 0.00	41.17 -0.84 0.00	44.02 -0.72 0.00	46.77 -0.81 0.00	53.35 -0.98 0.00	62.54 -0.82 0.00	63.97 -0.78 0.00	56.65 -1.04 0.00	48.38 -1.09 0.00	43.70 -1.12 0.00	41.36 -0.97 0.00	37.36 -0.92 0.00
QUENSBRY_115KV_TB8 356137	41.96 1.46 0.00	38.12 1.40 0.00	34.89 1.34 0.00	32.07 1.17 0.00	32.22 1.15 0.00	35.86 1.15 0.00	40.13 1.24 0.00	42.94 1.25 0.00	41.70 1.22 0.03	37.60 0.86 0.72	36.05 0.40 0.67	36.47 0.33 0.71	39.70 0.28 0.95	41.12 0.17 1.06	43.56 0.04 1.21	46.63 0.38 1.33	53.58 0.71 1.45	63.29 0.51 0.58	66.11 1.36 0.00	59.45 1.96 0.20	51.40 1.93 0.00	46.39 1.57 0.00	43.56 1.23 0.00	39.38 1.11 0.00
RAMAPO___LBMP 323565	42.28 1.78 0.00	38.38 1.65 0.00	35.13 1.58 0.00	32.41 1.51 0.00	32.44 1.37 0.00	35.86 1.15 0.00	40.21 1.32 0.00	43.31 1.63 0.00	42.54 1.99 -0.03	40.18 1.91 -0.82	38.82 1.74 -0.76	39.46 1.81 -0.80	43.27 1.82 -1.08	45.02 1.81 -1.20	47.98 1.88 -1.37	50.94 1.86 -1.51	58.15 2.17 -1.65	66.37 2.34 -0.66	66.82 2.07 0.00	59.70 1.79 -0.22	50.91 1.43 0.00	46.26 1.43 0.00	43.56 1.23 0.00	39.38 1.11 0.00
RANKINE____ 23646	39.20 -1.30 0.00	36.84 0.11 0.00	33.25 -0.30 0.00	30.12 -0.77 0.00	30.17 -0.90 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.62 -1.84 0.00	35.05 -1.27 0.00	35.63 -1.22 0.00	39.85 -0.52 0.00	42.05 0.04 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.33 0.00 0.00	64.00 0.63 0.00	65.39 0.65 0.00	57.63 -0.06 0.00	48.83 -0.64 0.00	44.20 -0.63 0.00	42.08 -0.25 0.00	38.27 0.00 0.00
RAVENSWOOD_GT2_1 24244	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.60 2.85 0.00	60.35 2.42 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT2_2 24245	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.60 2.85 0.00	60.35 2.42 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00

RAVENSWOOD_GT2_3 24246	43.01 2.51 0.00	39.04 2.31 0.00	35.67 2.11 0.00	32.90 2.01 0.00	32.90 1.83 0.00	36.35 1.63 0.00	40.83 1.94 0.00	44.06 2.38 0.00	43.35 2.80 -0.04	41.00 2.66 -0.88	39.61 2.47 -0.82	40.26 2.54 -0.87	44.20 2.66 -1.17	45.91 2.60 -1.30	48.90 2.68 -1.49	51.83 2.62 -1.63	59.16 3.04 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.89 2.06 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT2_4 24247	43.01 2.51 0.00	39.04 2.31 0.00	35.67 2.11 0.00	32.90 2.01 0.00	32.90 1.83 0.00	36.35 1.63 0.00	40.83 1.94 0.00	44.06 2.38 0.00	43.35 2.80 -0.04	41.00 2.66 -0.88	39.61 2.47 -0.82	40.26 2.54 -0.87	44.20 2.66 -1.17	45.91 2.60 -1.30	48.90 2.68 -1.49	51.83 2.62 -1.63	59.16 3.04 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.50 2.03 0.00	46.89 2.06 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT3_1 24248	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.60 2.85 0.00	60.35 2.42 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT3_2 24249	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.60 2.85 0.00	60.35 2.42 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT3_3 24250	43.05 2.55 0.00	39.08 2.35 0.00	35.70 2.15 0.00	32.93 2.04 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.91 2.02 0.00	44.10 2.42 0.00	43.39 2.84 -0.04	41.08 2.73 -0.88	39.65 2.51 -0.82	40.30 2.58 -0.87	44.24 2.70 -1.17	46.00 2.69 -1.30	48.95 2.73 -1.49	51.87 2.66 -1.63	59.21 3.10 -1.78	67.44 3.36 -0.71	67.73 2.98 0.00	60.47 2.54 -0.24	51.55 2.08 0.00	46.93 2.11 0.00	44.24 1.90 0.00	39.96 1.68 0.00
RAVENSWOOD_GT3_4 24251	43.05 2.55 0.00	39.08 2.35 0.00	35.70 2.15 0.00	32.93 2.04 0.00	32.93 1.86 0.00	36.38 1.67 0.00	40.91 2.02 0.00	44.10 2.42 0.00	43.39 2.84 -0.04	41.08 2.73 -0.88	39.65 2.51 -0.82	40.30 2.58 -0.87	44.24 2.70 -1.17	46.00 2.69 -1.30	48.95 2.73 -1.49	51.87 2.66 -1.63	59.21 3.10 -1.78	67.44 3.36 -0.71	67.73 2.98 0.00	60.47 2.54 -0.24	51.55 2.08 0.00	46.93 2.11 0.00	44.24 1.90 0.00	39.96 1.68 0.00
RAVENSWOOD_GT_1 23729	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.06 2.16 0.00	33.06 1.99 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.51 2.96 -0.04	41.19 2.85 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.36 2.83 -1.17	46.17 2.86 -1.30	49.03 2.82 -1.49	51.68 2.47 -1.63	58.94 2.83 -1.78	66.99 2.91 -0.71	67.27 2.53 0.00	60.07 2.13 -0.24	51.20 1.73 0.00	46.98 2.15 0.00	44.41 2.07 0.00	40.11 1.84 0.00
RAVENSWOOD_GT_10 24258	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_11 24259	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_4 24252	43.01 2.51 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_5 24254	43.01 2.51 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_6 24253	43.01 2.51 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_7 24255	43.01 2.51 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.90 2.01 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00
RAVENSWOOD_GT_9 24257	42.97 2.47 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.87 1.98 0.00	32.87 1.80 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	41.00 2.66 -0.88	39.57 2.43 -0.82	40.23 2.51 -0.87	44.16 2.62 -1.17	45.91 2.60 -1.30	48.86 2.64 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.66 2.91 0.00	60.41 2.48 -0.24	51.45 1.98 0.00	46.84 2.02 0.00	44.15 1.82 0.00	39.92 1.65 0.00

RAVENSWOOD___1 23533	43.22 2.71 -0.01	39.19 2.46 -0.01	35.84 2.28 -0.01	32.91 2.01 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.51 2.96 -0.04	41.16 2.81 -0.89	39.76 2.62 -0.82	40.42 2.69 -0.88	44.37 2.83 -1.17	46.13 2.82 -1.31	48.81 2.59 -1.49	51.30 2.09 -1.63	58.34 2.23 -1.78	66.48 2.41 -0.70	66.81 2.07 0.01	59.71 1.79 -0.23	51.05 1.58 0.01	46.71 1.88 0.00	44.33 1.99 -0.01	40.12 1.84 -0.01
RAVENSWOOD___2 23534	43.18 2.67 -0.01	39.19 2.46 -0.01	35.81 2.25 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.23 2.54 0.00	43.47 2.92 -0.04	41.16 2.81 -0.89	39.76 2.62 -0.82	40.38 2.65 -0.88	44.37 2.83 -1.17	46.13 2.82 -1.31	48.77 2.55 -1.49	51.25 2.04 -1.63	58.29 2.18 -1.78	66.42 2.35 -0.70	66.75 2.01 0.01	59.71 1.79 -0.23	51.00 1.54 0.01	46.66 1.84 0.00	44.33 1.99 -0.01	40.08 1.80 -0.01
RAVENSWOOD___3 23535	43.01 2.51 0.00	39.00 2.28 0.00	35.63 2.08 0.00	32.75 1.85 0.00	32.75 1.68 0.00	36.32 1.60 0.00	40.83 1.94 0.00	44.02 2.33 0.00	43.31 2.76 -0.04	40.96 2.62 -0.88	39.57 2.43 -0.82	40.19 2.47 -0.87	44.16 2.62 -1.17	45.91 2.61 -1.30	48.77 2.55 -1.49	51.68 2.47 -1.63	58.88 2.77 -1.78	66.86 2.79 -0.71	67.27 2.52 0.00	60.12 2.19 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	44.15 1.82 0.00	39.88 1.61 0.00
RAVENSWOOD___4 23820	43.18 2.67 -0.01	39.19 2.46 -0.01	35.81 2.25 -0.01	32.88 1.98 -0.01	32.91 1.83 -0.01	36.50 1.77 -0.01	41.03 2.14 -0.01	44.19 2.50 0.00	43.47 2.92 -0.04	41.16 2.81 -0.89	39.76 2.62 -0.82	40.38 2.65 -0.88	44.37 2.83 -1.17	46.13 2.82 -1.31	48.77 2.55 -1.49	51.25 2.04 -1.63	58.29 2.18 -1.78	66.42 2.35 -0.70	66.75 2.01 0.01	59.65 1.73 -0.23	50.95 1.48 0.01	46.66 1.84 0.00	44.29 1.95 -0.01	40.08 1.80 -0.01
RCPL_TRUST___DRP 24196	43.01 2.51 0.00	39.04 2.31 0.00	35.70 2.15 0.00	32.93 2.04 0.00	32.93 1.86 0.00	36.35 1.63 0.00	40.87 1.98 0.00	44.10 2.42 0.00	43.39 2.84 -0.04	41.11 2.77 -0.88	39.68 2.54 -0.82	40.34 2.62 -0.87	44.28 2.75 -1.17	46.00 2.69 -1.30	48.99 2.77 -1.49	51.92 2.71 -1.63	59.32 3.21 -1.78	67.50 3.42 -0.71	67.86 3.11 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.93 2.11 0.00	44.19 1.86 0.00	39.96 1.68 0.00
RED___ROCHESTER 323720	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.83 -0.06 0.00	30.98 -0.09 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.86 -0.60 0.00	35.89 -0.43 0.00	36.63 -0.22 0.00	40.58 0.20 0.00	42.47 0.46 0.00	45.54 0.81 0.00	48.39 0.81 0.00	55.20 0.87 0.00	65.21 1.84 0.00	66.24 1.49 0.00	58.61 0.92 0.00	49.97 0.49 0.00	45.14 0.32 0.00	42.63 0.30 0.00	38.58 0.30 0.00
REGAN___SOLAR 323812	43.37 2.88 0.00	39.37 2.65 0.00	36.04 2.48 0.00	33.06 2.16 0.00	33.28 2.21 0.00	37.11 2.39 0.00	41.45 2.57 0.00	43.98 2.29 0.00	42.08 1.58 0.02	37.61 0.64 0.48	35.98 0.11 0.45	36.27 -0.11 0.47	39.50 -0.24 0.64	41.09 -0.21 0.71	43.70 -0.22 0.81	46.98 0.29 0.89	54.50 1.14 0.97	65.20 2.22 0.39	68.44 3.69 0.00	61.83 4.27 0.13	53.28 3.81 0.00	48.09 3.27 0.00	45.21 2.88 0.00	40.76 2.49 0.00
RENSSELAER___COGEN 23796	40.86 0.36 0.00	37.09 0.37 0.00	34.06 0.50 0.00	31.45 0.56 0.00	31.54 0.47 0.00	34.89 0.17 0.00	39.04 0.16 0.00	41.85 0.17 0.00	40.94 0.45 0.03	37.05 0.26 0.67	35.88 0.18 0.62	36.23 0.04 0.66	39.49 0.00 0.89	40.98 -0.04 0.99	43.47 -0.13 1.13	46.24 -0.09 1.24	52.98 0.00 1.35	62.51 -0.32 0.54	64.43 -0.32 0.00	57.33 -0.17 0.18	49.42 -0.05 0.00	44.78 -0.04 0.00	42.20 -0.13 0.00	38.20 -0.08 0.00
REPUBLIC_115KV_BARTNBRK 55605	43.25 2.75 0.00	39.22 2.50 0.00	35.90 2.35 0.00	32.87 1.98 0.00	33.09 2.02 0.00	36.91 2.19 0.00	41.26 2.37 0.00	44.10 2.42 0.00	42.72 2.23 0.03	38.38 1.65 0.73	36.73 1.09 0.68	37.09 0.96 0.72	40.34 0.93 0.97	41.82 0.88 1.07	44.31 0.81 1.23	47.56 1.33 1.35	54.70 1.85 1.47	64.49 1.71 0.59	67.60 2.85 0.00	61.36 3.87 0.20	53.18 3.71 0.00	47.87 3.05 0.00	44.87 2.54 0.00	40.49 2.22 0.00
REVERE_CPPR_DRP 24186	41.88 1.38 0.00	38.01 1.29 0.00	34.69 1.14 0.00	31.88 0.99 0.00	32.06 0.99 0.00	35.83 1.11 0.00	40.32 1.44 0.00	43.31 1.63 0.00	41.81 1.30 0.00	38.47 1.01 0.00	37.30 0.98 0.00	37.85 0.99 0.00	41.50 1.13 0.00	43.23 1.22 0.00	46.07 1.34 0.00	49.15 1.57 0.00	56.23 1.90 0.00	65.78 2.41 0.00	67.47 2.72 0.00	60.06 2.37 0.00	51.50 2.03 0.00	46.62 1.79 0.00	43.85 1.52 0.00	39.61 1.34 0.00
REYNLDPA_13_KV_LD 356490	40.78 0.28 0.00	36.73 0.00 0.00	33.49 -0.07 0.00	30.89 0.00 0.00	31.19 0.12 0.00	35.07 0.35 0.00	39.62 0.74 0.00	42.39 0.71 0.00	41.00 0.49 0.00	37.83 0.37 0.00	36.79 0.47 0.00	37.33 0.48 0.00	40.82 0.44 0.00	42.31 0.29 0.00	45.09 0.36 0.00	47.86 0.29 0.00	54.55 0.22 0.00	63.62 0.25 0.00	65.07 0.32 0.00	57.92 0.23 0.00	49.82 0.35 0.00	45.14 0.31 0.00	42.97 0.63 0.00	38.93 0.65 0.00
REYNOLDS_115KV_TB3 80639	41.19 0.69 0.00	37.39 0.66 0.00	34.32 0.77 0.00	31.73 0.83 0.00	31.81 0.75 0.00	35.13 0.42 0.00	39.31 0.43 0.00	42.19 0.50 0.00	41.17 0.69 0.03	37.22 0.56 0.80	36.01 0.44 0.74	36.43 0.37 0.79	39.64 0.32 1.06	41.13 0.29 1.17	43.61 0.22 1.34	46.43 0.33 1.48	53.15 0.43 1.61	62.98 0.25 0.64	64.94 0.19 0.00	57.82 0.35 0.22	49.82 0.35 0.00	45.18 0.36 0.00	42.54 0.21 0.00	38.54 0.27 0.00
RIVERBAY____ 323610	44.06 3.56 0.00	39.99 3.27 0.00	36.54 2.99 0.00	33.61 2.72 0.00	33.62 2.55 0.00	37.22 2.50 0.00	41.76 2.88 0.00	44.90 3.21 0.00	44.04 3.48 -0.04	41.71 3.37 -0.88	40.19 3.05 -0.82	40.89 3.17 -0.87	44.85 3.31 -1.17	46.63 3.32 -1.30	49.62 3.40 -1.49	52.21 3.00 -1.63	59.53 3.42 -1.78	67.69 3.61 -0.71	68.18 3.43 0.00	60.87 2.94 -0.24	51.75 2.28 0.00	47.65 2.82 0.00	45.12 2.79 0.00	40.84 2.56 0.00
RIVERSDE_115KV_TB3 55908	41.07 0.57 0.00	37.28 0.55 0.00	34.22 0.67 0.00	31.64 0.74 0.00	31.75 0.68 0.00	35.07 0.35 0.00	39.20 0.31 0.00	42.06 0.38 0.00	41.10 0.61 0.03	37.21 0.49 0.74	35.96 0.33 0.69	36.38 0.26 0.73	39.60 0.20 0.98	41.09 0.17 1.09	43.58 0.09 1.24	46.40 0.19 1.37	53.11 0.27 1.49	62.84 0.06 0.60	64.75 0.00 0.00	57.72 0.23 0.20	49.67 0.20 0.00	45.05 0.22 0.00	42.42 0.08 0.00	38.43 0.15 0.00
ROARING___BROOK_WT_PWR 323790	40.09 -0.40 0.00	36.32 -0.40 0.00	33.18 -0.37 0.00	30.59 -0.31 0.00	30.82 -0.25 0.00	34.51 -0.21 0.00	38.77 -0.12 0.00	41.60 -0.08 0.00	40.44 -0.08 0.00	37.38 -0.07 0.00	36.28 -0.04 0.00	36.81 -0.04 0.00	40.33 -0.04 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.55 -0.19 0.00	57.46 -0.23 0.00	49.22 -0.25 0.00	44.65 -0.18 0.00	42.25 -0.08 0.00	38.20 -0.08 0.00

ROCHESRG_115KV_T4 355643	39.49 -1.01 0.00	36.62 -0.11 0.00	33.22 -0.34 0.00	30.21 -0.68 0.00	30.35 -0.71 0.00	34.02 -0.69 0.00	37.64 -1.24 0.00	40.06 -1.63 0.00	38.86 -1.66 0.00	36.33 -1.12 0.00	35.52 -0.80 0.00	36.08 -0.77 0.00	40.01 -0.36 0.00	42.01 0.00 0.00	44.91 0.18 0.00	47.72 0.14 0.00	54.39 0.05 0.00	63.75 0.38 0.00	65.27 0.52 0.00	57.69 0.00 0.00	49.27 -0.20 0.00	44.51 -0.31 0.00	42.16 -0.17 0.00	38.12 -0.15 0.00
ROCHESTER_9_IC 23652	39.73 -0.77 0.00	36.84 0.11 0.00	33.38 -0.17 0.00	30.37 -0.53 0.00	30.51 -0.56 0.00	34.23 -0.49 0.00	37.84 -1.05 0.00	40.27 -1.42 0.00	39.02 -1.50 0.00	36.52 -0.94 0.00	35.70 -0.62 0.00	36.26 -0.59 0.00	40.25 -0.12 0.00	42.22 0.21 0.00	45.13 0.40 0.00	47.96 0.38 0.00	54.71 0.38 0.00	64.13 0.76 0.00	65.65 0.91 0.00	58.04 0.35 0.00	49.57 0.10 0.00	44.73 -0.09 0.00	42.37 0.04 0.00	38.31 0.04 0.00
ROCKVIEW_13_KV_LD 356306	42.93 2.43 0.00	38.93 2.20 0.00	35.60 2.05 0.00	32.84 1.95 0.00	32.84 1.77 0.00	36.32 1.60 0.00	40.79 1.91 0.00	43.98 2.29 0.00	43.23 2.67 -0.04	40.89 2.55 -0.88	39.50 2.36 -0.82	40.12 2.40 -0.87	44.04 2.50 -1.17	45.79 2.48 -1.30	48.77 2.55 -1.49	51.78 2.57 -1.63	59.10 2.99 -1.78	67.31 3.23 -0.71	67.73 2.98 0.00	60.53 2.60 -0.24	51.60 2.13 0.00	46.84 2.02 0.00	44.11 1.78 0.00	39.84 1.57 0.00
ROME____115KV_TB2 80656	41.88 1.38 0.00	38.01 1.29 0.00	34.69 1.14 0.00	31.88 0.99 0.00	32.06 0.99 0.00	35.83 1.11 0.00	40.32 1.44 0.00	43.31 1.63 0.00	41.81 1.30 0.00	38.47 1.01 0.00	37.30 0.98 0.00	37.85 0.99 0.00	41.50 1.13 0.00	43.23 1.22 0.00	46.07 1.34 0.00	49.15 1.57 0.00	56.23 1.90 0.00	65.78 2.41 0.00	67.47 2.72 0.00	60.06 2.37 0.00	51.50 2.03 0.00	46.62 1.79 0.00	43.85 1.52 0.00	39.61 1.34 0.00
ROSETON___1 23587	42.12 1.62 0.00	38.23 1.51 0.00	34.99 1.44 0.00	32.19 1.30 0.00	32.22 1.15 0.00	35.76 1.04 0.00	40.09 1.21 0.00	43.14 1.46 0.00	42.33 1.78 -0.03	39.92 1.65 -0.82	38.64 1.56 -0.76	39.20 1.55 -0.80	43.02 1.57 -1.08	44.72 1.51 -1.20	47.63 1.52 -1.37	50.56 1.48 -1.51	57.72 1.74 -1.65	65.54 1.52 -0.66	66.11 1.36 0.00	59.24 1.33 -0.22	50.61 1.14 0.00	45.99 1.16 0.00	43.39 1.06 0.00	39.23 0.96 0.00
ROSETON___2 23588	42.12 1.62 0.00	38.23 1.51 0.00	34.99 1.44 0.00	32.19 1.30 0.00	32.22 1.15 0.00	35.76 1.04 0.00	40.09 1.21 0.00	43.14 1.46 0.00	42.33 1.78 -0.03	39.92 1.65 -0.82	38.64 1.56 -0.76	39.20 1.55 -0.80	43.02 1.57 -1.08	44.72 1.51 -1.20	47.63 1.52 -1.37	50.56 1.48 -1.51	57.72 1.74 -1.65	65.54 1.52 -0.66	66.11 1.36 0.00	59.24 1.33 -0.22	50.61 1.14 0.00	45.99 1.16 0.00	43.39 1.06 0.00	39.23 0.96 0.00
ROTTRDAM_115KV_TB3 80664	41.47 0.97 0.00	37.64 0.92 0.00	34.49 0.94 0.00	31.76 0.87 0.00	31.88 0.81 0.00	35.45 0.73 0.00	39.62 0.74 0.00	42.48 0.79 0.00	41.31 0.81 0.02	37.54 0.64 0.55	36.28 0.47 0.51	36.78 0.48 0.54	40.13 0.48 0.73	41.66 0.46 0.81	44.25 0.45 0.93	47.13 0.57 1.02	53.98 0.76 1.12	63.81 0.89 0.45	65.72 0.97 0.00	58.64 1.10 0.15	50.46 0.99 0.00	45.72 0.90 0.00	43.09 0.76 0.00	38.96 0.69 0.00
RUSSELL___1 23602	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.71 -0.75 0.00	35.88 -0.44 0.00	36.48 -0.37 0.00	40.49 0.12 0.00	42.47 0.46 0.00	45.45 0.72 0.00	48.29 0.71 0.00	55.09 0.76 0.00	64.63 1.27 0.00	66.11 1.36 0.00	58.44 0.75 0.00	49.92 0.45 0.00	45.05 0.22 0.00	42.63 0.30 0.00	38.50 0.23 0.00
RUSSELL___2 23532	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.71 -0.75 0.00	35.88 -0.44 0.00	36.48 -0.37 0.00	40.49 0.12 0.00	42.47 0.46 0.00	45.45 0.72 0.00	48.29 0.71 0.00	55.09 0.76 0.00	64.63 1.27 0.00	66.11 1.36 0.00	58.44 0.75 0.00	49.92 0.45 0.00	45.05 0.22 0.00	42.63 0.30 0.00	38.50 0.23 0.00
RUSSELL___3 23549	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.71 -0.75 0.00	35.88 -0.44 0.00	36.48 -0.37 0.00	40.49 0.12 0.00	42.47 0.46 0.00	45.45 0.72 0.00	48.29 0.71 0.00	55.09 0.76 0.00	64.63 1.27 0.00	66.11 1.36 0.00	58.44 0.75 0.00	49.92 0.45 0.00	45.05 0.22 0.00	42.63 0.30 0.00	38.50 0.23 0.00
RUSSELL___4 23556	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.71 -0.75 0.00	35.88 -0.44 0.00	36.48 -0.37 0.00	40.49 0.12 0.00	42.47 0.46 0.00	45.45 0.72 0.00	48.29 0.71 0.00	55.09 0.76 0.00	64.63 1.27 0.00	66.11 1.36 0.00	58.44 0.75 0.00	49.92 0.45 0.00	45.05 0.22 0.00	42.63 0.30 0.00	38.50 0.23 0.00
RUSSELL___STATION 23914	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.71 -0.75 0.00	35.88 -0.44 0.00	36.48 -0.37 0.00	40.49 0.12 0.00	42.47 0.46 0.00	45.45 0.72 0.00	48.29 0.71 0.00	55.09 0.76 0.00	64.63 1.27 0.00	66.11 1.36 0.00	58.44 0.75 0.00	49.92 0.45 0.00	45.05 0.22 0.00	42.63 0.30 0.00	38.50 0.23 0.00
S SALMON___HYD 24043	40.54 0.04 0.00	36.84 0.11 0.00	33.62 0.07 0.00	30.93 0.03 0.00	31.10 0.03 0.00	34.68 -0.03 0.00	38.96 0.08 0.00	41.69 0.00 0.00	40.32 -0.20 0.00	37.24 -0.22 0.00	36.10 -0.22 0.00	36.63 -0.22 0.00	40.17 -0.20 0.00	41.89 -0.13 0.00	44.60 -0.13 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.49 0.13 0.00	65.07 0.33 0.00	57.98 0.29 0.00	49.77 0.30 0.00	45.09 0.27 0.00	42.54 0.21 0.00	38.43 0.15 0.00
S.PERRY___115KV_TB1 80734	40.82 0.32 0.00	37.86 1.14 0.00	34.32 0.77 0.00	31.20 0.31 0.00	31.38 0.31 0.00	35.31 0.59 0.00	39.08 0.19 0.00	41.23 -0.46 0.00	39.59 -0.93 0.00	36.82 -0.64 0.00	35.88 -0.44 0.00	36.41 -0.44 0.00	40.49 0.12 0.00	42.64 0.63 0.00	45.72 0.98 0.00	47.15 -0.43 0.00	53.84 -0.49 0.00	63.62 0.25 0.00	65.59 0.84 0.00	58.38 0.69 0.00	50.02 0.54 0.00	45.05 0.22 0.00	43.94 1.61 0.00	39.58 1.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.92 -1.58 0.00	36.65 -0.07 0.00	33.05 -0.50 0.00	29.91 -0.99 0.00	29.98 -1.09 0.00	33.64 -1.08 0.00	36.86 -2.02 0.00	38.68 -3.00 0.00	37.44 -3.08 0.00	35.32 -2.14 0.00	34.76 -1.56 0.00	35.30 -1.55 0.00	39.44 -0.93 0.00	41.67 -0.34 0.00	44.60 -0.13 0.00	47.39 -0.19 0.00	53.73 -0.60 0.00	63.30 -0.06 0.00	64.68 -0.06 0.00	57.00 -0.69 0.00	48.33 -1.14 0.00	43.79 -1.03 0.00	41.74 -0.59 0.00	38.01 -0.27 0.00

SAWYER___23_KV_LOAD 55526	38.92 -1.58 0.00	36.65 -0.07 0.00	33.05 -0.50 0.00	29.91 -0.99 0.00	29.98 -1.09 0.00	33.64 -1.08 0.00	36.86 -2.02 0.00	38.68 -3.00 0.00	37.44 -3.08 0.00	35.32 -2.14 0.00	34.76 -1.56 0.00	35.30 -1.55 0.00	39.44 -0.93 0.00	41.67 -0.34 0.00	44.60 -0.13 0.00	47.39 -0.19 0.00	53.73 -0.60 0.00	63.30 -0.06 0.00	64.68 -0.06 0.00	57.00 -0.69 0.00	48.33 -1.14 0.00	43.79 -1.03 0.00	41.74 -0.59 0.00	38.01 -0.27 0.00
SELKIRK___I 23801	41.23 0.73 0.00	37.42 0.70 0.00	34.36 0.80 0.00	31.67 0.77 0.00	31.78 0.72 0.00	35.31 0.59 0.00	39.43 0.54 0.00	42.23 0.54 0.00	41.15 0.65 0.02	37.54 0.45 0.37	36.26 0.29 0.35	36.71 0.22 0.37	40.04 0.16 0.49	41.63 0.17 0.55	44.24 0.13 0.63	47.08 0.19 0.69	53.85 0.27 0.75	63.26 0.19 0.30	65.01 0.26 0.00	58.05 0.46 0.10	49.97 0.49 0.00	45.32 0.49 0.00	42.75 0.42 0.00	38.66 0.38 0.00
SELKIRK___II 23799	41.02 0.53 0.00	37.24 0.51 0.00	34.19 0.64 0.00	31.51 0.62 0.00	31.63 0.56 0.00	35.10 0.38 0.00	39.19 0.31 0.00	42.06 0.37 0.00	41.11 0.61 0.02	37.46 0.45 0.45	36.27 0.36 0.42	36.70 0.29 0.44	40.02 0.24 0.60	41.60 0.25 0.66	44.15 0.18 0.76	46.98 0.24 0.83	53.75 0.33 0.91	63.13 0.13 0.36	64.81 0.06 0.00	57.74 0.17 0.12	49.72 0.25 0.00	45.05 0.23 0.00	42.50 0.17 0.00	38.43 0.15 0.00
SENECA OSWGO___HYD 24041	39.73 -0.77 0.00	36.21 -0.51 0.00	33.05 -0.50 0.00	30.40 -0.50 0.00	30.54 -0.53 0.00	34.06 -0.66 0.00	38.07 -0.82 0.00	40.77 -0.92 0.00	39.63 -0.89 0.00	36.67 -0.79 0.00	35.59 -0.73 0.00	36.11 -0.74 0.00	39.69 -0.69 0.00	41.38 -0.63 0.00	44.11 -0.63 0.00	46.96 -0.62 0.00	53.62 -0.71 0.00	62.80 -0.57 0.00	64.10 -0.65 0.00	57.11 -0.58 0.00	48.93 -0.54 0.00	44.24 -0.58 0.00	41.74 -0.59 0.00	37.66 -0.61 0.00
SENECA___115KV_TB3 355854	39.24 -1.26 0.00	36.91 0.18 0.00	33.28 -0.27 0.00	30.15 -0.74 0.00	30.23 -0.84 0.00	33.92 -0.80 0.00	37.21 -1.67 0.00	39.06 -2.63 0.00	37.84 -2.67 0.00	35.66 -1.80 0.00	35.12 -1.20 0.00	35.71 -1.14 0.00	39.93 -0.44 0.00	42.14 0.13 0.00	45.18 0.45 0.00	47.96 0.38 0.00	54.44 0.11 0.00	64.13 0.76 0.00	65.52 0.78 0.00	57.75 0.06 0.00	48.88 -0.59 0.00	44.29 -0.54 0.00	42.16 -0.17 0.00	38.35 0.08 0.00
SENECA___ENERGY 23797	40.09 -0.40 0.00	36.73 0.00 0.00	33.45 -0.10 0.00	30.74 -0.15 0.00	30.88 -0.19 0.00	34.41 -0.31 0.00	38.42 -0.46 0.00	41.02 -0.67 0.00	39.83 -0.69 0.00	37.01 -0.45 0.00	35.96 -0.36 0.00	36.59 -0.26 0.00	40.33 -0.04 0.00	42.18 0.17 0.00	45.00 0.27 0.00	47.96 0.38 0.00	54.66 0.33 0.00	64.32 0.95 0.00	65.59 0.84 0.00	58.39 0.69 0.00	49.82 0.35 0.00	45.09 0.27 0.00	42.50 0.17 0.00	38.35 0.08 0.00
SHOEMAKER___GT 23640	41.95 1.46 0.00	38.09 1.36 0.00	34.86 1.31 0.00	32.04 1.14 0.00	32.09 1.02 0.00	35.69 0.97 0.00	39.94 1.05 0.00	42.93 1.25 0.00	42.09 1.54 -0.03	39.62 1.42 -0.74	38.35 1.34 -0.69	38.91 1.32 -0.73	42.68 1.33 -0.98	44.41 1.30 -1.09	47.28 1.30 -1.25	50.28 1.33 -1.37	57.46 1.63 -1.50	65.48 1.52 -0.60	66.17 1.42 0.00	59.28 1.38 -0.20	50.71 1.24 0.00	45.99 1.16 0.00	43.35 1.01 0.00	39.19 0.92 0.00
SHOEMAKR_138KV_BK 111 55601	41.92 1.42 0.00	38.08 1.36 0.00	34.86 1.31 0.00	32.13 1.24 0.00	32.19 1.12 0.00	35.66 0.94 0.00	39.93 1.05 0.00	42.94 1.25 0.00	42.09 1.54 -0.03	39.69 1.50 -0.73	38.35 1.34 -0.68	38.94 1.36 -0.72	42.72 1.37 -0.97	44.43 1.34 -1.08	47.35 1.39 -1.24	50.36 1.43 -1.36	57.50 1.68 -1.48	65.73 1.77 -0.59	66.37 1.62 0.00	59.39 1.50 -0.20	50.71 1.24 0.00	46.03 1.21 0.00	43.35 1.02 0.00	39.19 0.92 0.00
SHOREHAM_IC_1 23715	47.52 3.72 -3.30	45.07 3.42 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.56 2.49 -0.01	37.26 2.53 -0.01	41.77 2.88 -0.01	44.99 3.29 -0.01	44.25 3.69 -0.04	42.12 3.44 -1.21	39.79 2.65 -0.82	40.19 2.47 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.37 3.29 -0.71	67.98 3.24 0.00	60.76 2.83 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.11 1.78 0.00	39.84 1.57 0.00
SHOREHAM_IC_2 23716	47.52 3.73 -3.30	45.06 3.42 -4.92	36.69 3.12 -0.01	33.77 2.87 0.00	33.68 2.61 0.00	37.25 2.53 0.00	41.76 2.88 0.00	44.98 3.29 0.00	44.24 3.69 -0.04	42.12 3.45 -1.21	39.79 2.65 -0.82	40.26 2.54 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.26 3.04 -1.49	52.30 3.09 -1.63	59.43 3.31 -1.78	67.50 3.42 -0.71	67.86 3.11 0.00	60.87 2.94 -0.24	51.80 2.33 0.00	47.11 2.29 0.00	44.15 1.82 0.00	40.11 1.84 0.00
SISSONVILLE____ 23735	41.03 0.53 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.20 0.49 0.00	40.13 1.24 0.00	42.89 1.21 0.00	41.37 0.85 0.00	38.10 0.64 0.00	37.05 0.73 0.00	37.51 0.66 0.00	40.98 0.61 0.00	42.47 0.46 0.00	45.27 0.54 0.00	48.10 0.52 0.00	54.55 0.22 0.00	63.49 0.13 0.00	65.20 0.45 0.00	58.04 0.35 0.00	50.02 0.54 0.00	45.27 0.45 0.00	43.18 0.85 0.00	39.35 1.07 0.00
SITHE_IND_GS1 24169	39.16 -1.34 0.00	35.66 -1.07 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.11 -0.96 0.00	33.57 -1.14 0.00	37.52 -1.36 0.00	40.19 -1.50 0.00	39.02 -1.50 0.00	36.15 -1.31 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.75 -1.26 0.00	43.43 -1.30 0.00	46.25 -1.33 0.00	52.75 -1.58 0.00	61.72 -1.65 0.00	63.06 -1.68 0.00	56.14 -1.55 0.00	48.09 -1.38 0.00	43.52 -1.30 0.00	41.06 -1.27 0.00	37.09 -1.19 0.00
SITHE_IND_GS2 24170	39.16 -1.34 0.00	35.66 -1.07 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.11 -0.96 0.00	33.57 -1.14 0.00	37.52 -1.36 0.00	40.19 -1.50 0.00	39.02 -1.50 0.00	36.15 -1.31 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.75 -1.26 0.00	43.43 -1.30 0.00	46.25 -1.33 0.00	52.75 -1.58 0.00	61.72 -1.65 0.00	63.06 -1.68 0.00	56.14 -1.55 0.00	48.09 -1.38 0.00	43.52 -1.30 0.00	41.06 -1.27 0.00	37.09 -1.19 0.00
SITHE_IND_GS3 24171	39.16 -1.34 0.00	35.66 -1.07 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.11 -0.96 0.00	33.57 -1.14 0.00	37.52 -1.36 0.00	40.19 -1.50 0.00	39.02 -1.50 0.00	36.15 -1.31 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.75 -1.26 0.00	43.43 -1.30 0.00	46.25 -1.33 0.00	52.75 -1.58 0.00	61.72 -1.65 0.00	63.06 -1.68 0.00	56.14 -1.55 0.00	48.09 -1.38 0.00	43.52 -1.30 0.00	41.06 -1.27 0.00	37.09 -1.19 0.00
SITHE_IND_GS4 24172	39.16 -1.34 0.00	35.66 -1.07 0.00	32.58 -0.97 0.00	29.97 -0.93 0.00	30.11 -0.96 0.00	33.57 -1.14 0.00	37.52 -1.36 0.00	40.19 -1.50 0.00	39.02 -1.50 0.00	36.15 -1.31 0.00	35.09 -1.24 0.00	35.64 -1.22 0.00	39.12 -1.25 0.00	40.75 -1.26 0.00	43.43 -1.30 0.00	46.25 -1.33 0.00	52.75 -1.58 0.00	61.72 -1.65 0.00	63.06 -1.68 0.00	56.14 -1.55 0.00	48.09 -1.38 0.00	43.52 -1.30 0.00	41.06 -1.27 0.00	37.09 -1.19 0.00

SITHE___BATAVIA 24024	40.01 -0.48 0.00	37.46 0.73 0.00	33.85 0.30 0.00	31.17 0.28 0.00	31.26 0.19 0.00	34.61 -0.10 0.00	37.84 -1.05 0.00	40.19 -1.50 0.00	38.82 -1.70 0.00	36.63 -0.82 0.00	35.74 -0.58 0.00	36.48 -0.37 0.00	40.58 0.20 0.00	42.68 0.67 0.00	45.80 1.07 0.00	48.67 1.10 0.00	55.47 1.14 0.00	66.03 2.66 0.00	66.95 2.20 0.00	59.25 1.56 0.00	50.36 0.89 0.00	45.45 0.63 0.00	43.05 0.72 0.00	39.19 0.92 0.00
SITHE___INDEPEND 23800	39.16 -1.34 0.00	35.66 -1.07 0.00	32.58 -0.97 0.00	29.91 -0.99 0.00	30.04 -1.03 0.00	33.57 -1.15 0.00	37.52 -1.36 0.00	40.18 -1.50 0.00	39.02 -1.50 0.00	36.15 -1.31 0.00	35.09 -1.23 0.00	35.60 -1.25 0.00	39.08 -1.29 0.00	40.75 -1.26 0.00	43.43 -1.30 0.00	46.20 -1.38 0.00	52.76 -1.58 0.00	61.59 -1.77 0.00	62.93 -1.81 0.00	56.07 -1.62 0.00	48.04 -1.43 0.00	43.52 -1.30 0.00	41.06 -1.27 0.00	37.09 -1.19 0.00
SITHE___MASSENA 23902	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	39.89 1.01 0.00	42.68 1.00 0.00	41.25 0.73 0.00	38.06 0.60 0.00	37.01 0.69 0.00	37.51 0.66 0.00	41.02 0.64 0.00	42.52 0.51 0.00	45.40 0.67 0.00	48.19 0.62 0.00	54.87 0.54 0.00	64.00 0.63 0.00	65.59 0.84 0.00	58.39 0.69 0.00	50.21 0.74 0.00	45.50 0.67 0.00	43.26 0.93 0.00	39.23 0.96 0.00
SITHE___OGDNSBRG 24021	41.63 1.13 0.00	37.42 0.70 0.00	34.09 0.54 0.00	31.45 0.56 0.00	31.78 0.71 0.00	35.76 1.04 0.00	40.71 1.83 0.00	43.35 1.67 0.00	41.65 1.13 0.00	38.32 0.86 0.00	37.23 0.91 0.00	37.70 0.85 0.00	41.22 0.85 0.00	42.68 0.67 0.00	45.54 0.81 0.00	48.39 0.81 0.00	55.09 0.76 0.00	64.38 1.01 0.00	66.24 1.49 0.00	59.13 1.44 0.00	51.05 1.58 0.00	46.21 1.39 0.00	43.98 1.65 0.00	39.88 1.61 0.00
SITHE___STERLING 23777	41.43 0.93 0.00	37.68 0.95 0.00	34.39 0.84 0.00	31.63 0.74 0.00	31.81 0.74 0.00	35.48 0.76 0.00	39.82 0.93 0.00	42.81 1.13 0.00	41.41 0.89 0.00	38.17 0.71 0.00	36.98 0.65 0.00	37.55 0.70 0.00	41.14 0.77 0.00	42.89 0.88 0.00	45.71 0.98 0.00	48.72 1.14 0.00	55.69 1.36 0.00	65.21 1.84 0.00	66.76 2.01 0.00	59.42 1.73 0.00	50.95 1.48 0.00	46.12 1.30 0.00	43.43 1.10 0.00	39.19 0.92 0.00
SLEIGHT__34_KV_TB1 80719	39.69 -0.81 0.00	36.54 -0.18 0.00	33.22 -0.34 0.00	30.28 -0.62 0.00	30.45 -0.62 0.00	34.13 -0.59 0.00	37.95 -0.93 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.52 -0.94 0.00	35.63 -0.69 0.00	36.19 -0.66 0.00	40.01 -0.36 0.00	41.93 -0.08 0.00	44.73 0.00 0.00	47.63 0.05 0.00	54.33 0.00 0.00	63.68 0.32 0.00	65.14 0.39 0.00	57.81 0.12 0.00	49.37 -0.10 0.00	44.60 -0.22 0.00	42.12 -0.21 0.00	38.01 -0.27 0.00
SMITHTWN_69_KV_BK 1 55830	47.56 3.77 -3.30	45.10 3.45 -4.92	36.75 3.19 -0.01	33.83 2.93 0.00	33.77 2.70 0.00	37.39 2.67 0.00	41.96 3.07 0.00	45.19 3.50 0.00	44.44 3.89 -0.04	42.34 3.67 -1.21	39.94 2.80 -0.82	40.45 2.73 -0.87	44.24 2.70 -1.17	46.12 2.81 -1.30	49.44 3.22 -1.49	52.49 3.28 -1.63	59.70 3.59 -1.78	67.63 3.55 -0.71	67.92 3.17 0.00	61.05 3.12 -0.24	51.90 2.42 0.00	47.15 2.33 0.00	44.15 1.82 0.00	40.11 1.84 0.00
SOUTH CAIRO___GT 23612	42.24 1.74 0.00	38.31 1.58 0.00	35.13 1.58 0.00	32.38 1.48 0.00	32.50 1.43 0.00	36.07 1.35 0.00	40.32 1.44 0.00	43.06 1.38 0.00	42.13 1.62 0.01	38.36 1.16 0.26	36.99 0.91 0.24	37.37 0.77 0.25	40.84 0.81 0.34	42.39 0.76 0.38	45.15 0.85 0.43	48.24 1.14 0.48	55.39 1.58 0.52	65.12 1.96 0.21	66.43 1.68 0.00	60.39 2.77 0.07	51.50 2.03 0.00	46.48 1.66 0.00	43.69 1.35 0.00	39.46 1.19 0.00
SOUTH HAMPTN___IC 23720	48.09 4.29 -3.30	45.62 3.97 -4.92	37.19 3.62 -0.01	34.06 3.15 -0.01	33.87 2.80 -0.01	37.61 2.88 -0.01	42.04 3.15 -0.01	45.32 3.62 -0.01	44.61 4.05 -0.04	42.49 3.82 -1.21	40.23 3.09 -0.82	40.67 2.95 -0.87	44.61 3.07 -1.17	46.59 3.28 -1.30	49.93 3.71 -1.49	53.02 3.81 -1.63	60.08 3.96 -1.78	68.26 4.18 -0.71	68.83 4.08 0.00	61.51 3.58 -0.24	52.39 2.92 0.00	47.65 2.83 0.00	44.66 2.33 0.00	40.38 2.10 0.00
SOUTHDOWN_115KV_TB1 355954	40.01 -0.49 0.00	37.50 0.77 0.00	33.69 0.13 0.00	30.55 -0.34 0.00	30.63 -0.43 0.00	34.44 -0.28 0.00	38.42 -0.47 0.00	40.52 -1.17 0.00	39.34 -1.18 0.00	37.05 -0.41 0.00	36.54 0.22 0.00	37.22 0.37 0.00	41.58 1.21 0.00	43.99 1.97 0.00	47.10 2.37 0.00	49.86 2.28 0.00	56.56 2.23 0.00	66.09 2.72 0.00	67.47 2.72 0.00	59.42 1.73 0.00	50.02 0.54 0.00	45.50 0.67 0.00	43.01 0.68 0.00	38.85 0.57 0.00
SOUTHOLD_69_KV_BK 2 55809	48.62 4.82 -3.30	46.17 4.52 -4.92	37.69 4.13 -0.01	34.54 3.65 0.00	34.24 3.17 0.00	37.81 3.09 0.00	42.03 3.15 0.00	45.35 3.67 0.00	44.69 4.13 -0.04	42.68 4.01 -1.21	40.41 3.27 -0.82	40.96 3.24 -0.87	44.93 3.39 -1.17	47.05 3.74 -1.30	50.56 4.34 -1.49	53.68 4.47 -1.63	60.84 4.73 -1.78	69.08 5.01 -0.71	69.34 4.60 0.00	62.20 4.27 -0.24	52.98 3.51 0.00	48.32 3.50 0.00	45.29 2.96 0.00	41.26 2.99 0.00
SOUTHOLD___IC 23719	48.62 4.82 -3.30	46.17 4.52 -4.92	37.69 4.13 -0.01	34.42 3.52 -0.01	34.12 3.05 -0.01	37.81 3.09 -0.01	42.04 3.15 -0.01	45.36 3.67 -0.01	44.70 4.13 -0.04	42.64 3.97 -1.21	40.41 3.27 -0.82	40.92 3.20 -0.87	44.97 3.43 -1.17	47.05 3.74 -1.30	50.51 4.29 -1.49	53.64 4.43 -1.63	60.73 4.62 -1.78	68.96 4.88 -0.71	69.54 4.79 0.00	62.14 4.21 -0.24	52.98 3.51 0.00	48.28 3.45 0.00	45.25 2.92 0.00	40.99 2.72 0.00
SOUTH_FORK_WT_PWR 323839	48.41 4.62 -3.30	46.05 4.41 -4.92	37.66 4.09 -0.01	34.33 3.43 -0.01	33.90 2.83 -0.01	37.57 2.85 -0.01	41.61 2.72 -0.01	44.86 3.17 -0.01	44.25 3.69 -0.04	42.23 3.56 -1.21	40.05 2.91 -0.82	40.60 2.88 -0.87	44.61 3.07 -1.17	46.75 3.45 -1.30	50.20 3.98 -1.49	53.25 4.04 -1.63	60.24 4.13 -1.78	68.39 4.31 -0.71	68.95 4.21 0.00	61.63 3.70 -0.24	52.64 3.17 0.00	48.09 3.27 0.00	45.12 2.79 0.00	40.99 2.72 0.00
SPIERFLS_115KV_TB 1 80737	41.79 1.30 0.00	37.97 1.25 0.00	34.79 1.24 0.00	31.94 1.05 0.00	32.13 1.06 0.00	35.72 1.01 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.54 1.05 0.03	37.50 0.75 0.71	35.91 0.25 0.66	36.33 0.18 0.70	39.59 0.16 0.94	40.96 0.00 1.05	43.44 -0.09 1.20	46.45 0.19 1.32	53.33 0.43 1.44	63.05 0.25 0.57	65.85 1.10 0.00	59.17 1.67 0.19	51.10 1.63 0.00	46.17 1.34 0.00	43.39 1.06 0.00	39.23 0.96 0.00
ST LAWRENCE____ 23600	40.46 -0.04 0.00	36.43 -0.30 0.00	33.22 -0.34 0.00	30.62 -0.28 0.00	30.91 -0.15 0.00	34.75 0.03 0.00	39.23 0.35 0.00	41.98 0.29 0.00	40.68 0.16 0.00	37.53 0.08 0.00	36.47 0.15 0.00	37.00 0.15 0.00	40.45 0.08 0.00	41.97 -0.04 0.00	44.78 0.04 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.62 -0.13 0.00	57.58 -0.12 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.59 0.26 0.00	38.58 0.30 0.00

STATE_CA_115KV_115_LB 55624	41.11 0.61 0.00	37.31 0.59 0.00	34.26 0.70 0.00	31.67 0.77 0.00	31.75 0.68 0.00	35.10 0.38 0.00	39.23 0.35 0.00	42.10 0.42 0.00	41.14 0.65 0.03	37.30 0.52 0.69	36.05 0.36 0.64	36.47 0.29 0.68	39.67 0.20 0.91	41.21 0.21 1.01	43.71 0.13 1.16	46.59 0.29 1.27	53.33 0.38 1.39	62.94 0.13 0.55	64.81 0.06 0.00	57.85 0.35 0.19	49.77 0.30 0.00	45.09 0.27 0.00	42.46 0.13 0.00	38.47 0.19 0.00
STATE_ST_34_KV_LOAD 55959	40.38 -0.12 0.00	36.87 0.15 0.00	33.62 0.07 0.00	30.80 -0.09 0.00	30.94 -0.12 0.00	34.61 -0.10 0.00	38.69 -0.19 0.00	41.35 -0.33 0.00	40.15 -0.36 0.00	37.16 -0.30 0.00	36.10 -0.22 0.00	36.67 -0.18 0.00	40.37 0.00 0.00	42.18 0.17 0.00	44.95 0.22 0.00	47.86 0.29 0.00	54.66 0.33 0.00	64.13 0.76 0.00	65.59 0.84 0.00	58.44 0.75 0.00	50.02 0.54 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.35 0.08 0.00
STATION_5_MISC_HYD 23604	39.73 -0.77 0.00	36.84 0.11 0.00	33.39 -0.17 0.00	30.71 -0.18 0.00	30.82 -0.25 0.00	34.23 -0.49 0.00	37.84 -1.05 0.00	40.27 -1.42 0.00	39.02 -1.50 0.00	36.63 -0.82 0.00	35.70 -0.62 0.00	36.41 -0.44 0.00	40.29 -0.08 0.00	42.22 0.21 0.00	45.22 0.49 0.00	48.05 0.48 0.00	54.76 0.43 0.00	64.76 1.39 0.00	65.72 0.97 0.00	58.21 0.52 0.00	49.62 0.15 0.00	44.82 0.00 0.00	42.37 0.04 0.00	38.39 0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.85 -0.65 0.00	36.73 0.00 0.00	33.35 -0.20 0.00	30.43 -0.46 0.00	30.57 -0.50 0.00	34.27 -0.45 0.00	38.11 -0.78 0.00	40.60 -1.08 0.00	39.38 -1.13 0.00	36.67 -0.79 0.00	35.78 -0.54 0.00	36.33 -0.52 0.00	40.21 -0.16 0.00	42.14 0.13 0.00	45.00 0.27 0.00	47.82 0.24 0.00	54.55 0.22 0.00	64.00 0.63 0.00	65.52 0.78 0.00	58.04 0.35 0.00	49.62 0.15 0.00	44.82 0.00 0.00	42.37 0.04 0.00	38.24 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.53 -0.97 0.00	36.62 -0.11 0.00	33.18 -0.37 0.00	30.21 -0.68 0.00	30.35 -0.71 0.00	34.06 -0.66 0.00	37.68 -1.21 0.00	40.14 -1.54 0.00	38.94 -1.58 0.00	36.37 -1.09 0.00	35.56 -0.76 0.00	36.11 -0.74 0.00	40.05 -0.32 0.00	42.01 0.00 0.00	44.91 0.18 0.00	47.72 0.14 0.00	54.44 0.11 0.00	63.81 0.44 0.00	65.27 0.52 0.00	57.75 0.06 0.00	49.32 -0.15 0.00	44.51 -0.31 0.00	42.16 -0.17 0.00	38.08 -0.19 0.00
STA_56___34_KV_BUS2 355983	39.53 -0.97 0.00	36.62 -0.11 0.00	33.18 -0.37 0.00	30.21 -0.68 0.00	30.35 -0.71 0.00	34.06 -0.66 0.00	37.68 -1.21 0.00	40.14 -1.54 0.00	38.94 -1.58 0.00	36.37 -1.09 0.00	35.56 -0.76 0.00	36.11 -0.74 0.00	40.05 -0.32 0.00	42.01 0.00 0.00	44.91 0.18 0.00	47.72 0.14 0.00	54.44 0.11 0.00	63.81 0.44 0.00	65.27 0.52 0.00	57.75 0.06 0.00	49.32 -0.15 0.00	44.51 -0.31 0.00	42.16 -0.17 0.00	38.08 -0.19 0.00
STA_67___115KV_BK2 355882	39.65 -0.85 0.00	36.76 0.04 0.00	33.32 -0.23 0.00	30.31 -0.59 0.00	30.45 -0.62 0.00	34.16 -0.56 0.00	37.76 -1.13 0.00	40.14 -1.54 0.00	38.94 -1.58 0.00	36.41 -1.05 0.00	35.59 -0.73 0.00	36.15 -0.70 0.00	40.13 -0.24 0.00	42.10 0.08 0.00	45.00 0.27 0.00	47.82 0.24 0.00	54.49 0.16 0.00	63.94 0.57 0.00	65.39 0.65 0.00	57.86 0.17 0.00	49.37 -0.10 0.00	44.64 -0.18 0.00	42.29 -0.04 0.00	38.20 -0.08 0.00
STA_7___115KV_9TRANS 80674	39.93 -0.57 0.00	37.02 0.29 0.00	33.55 0.00 0.00	30.49 -0.40 0.00	30.67 -0.40 0.00	34.41 -0.31 0.00	38.03 -0.86 0.00	40.48 -1.21 0.00	39.26 -1.26 0.00	36.71 -0.75 0.00	35.88 -0.44 0.00	36.48 -0.37 0.00	40.49 0.12 0.00	42.47 0.46 0.00	45.45 0.72 0.00	48.29 0.71 0.00	55.09 0.76 0.00	64.63 1.27 0.00	66.11 1.36 0.00	58.44 0.75 0.00	49.92 0.45 0.00	45.05 0.22 0.00	42.63 0.30 0.00	38.50 0.23 0.00
STA_82___115KV_TB1 80780	39.65 -0.85 0.00	36.76 0.04 0.00	33.32 -0.23 0.00	30.31 -0.59 0.00	30.45 -0.62 0.00	34.16 -0.56 0.00	37.76 -1.13 0.00	40.18 -1.50 0.00	38.98 -1.54 0.00	36.45 -1.01 0.00	35.63 -0.69 0.00	36.19 -0.66 0.00	40.13 -0.24 0.00	42.14 0.13 0.00	45.04 0.31 0.00	47.86 0.29 0.00	54.55 0.22 0.00	64.00 0.63 0.00	65.46 0.71 0.00	57.86 0.17 0.00	49.42 -0.05 0.00	44.64 -0.18 0.00	42.29 -0.04 0.00	38.24 -0.04 0.00
STEEL___WIND 323596	39.20 -1.30 0.00	36.87 0.15 0.00	33.25 -0.30 0.00	30.65 -0.25 0.00	30.66 -0.40 0.00	33.88 -0.83 0.00	37.17 -1.71 0.00	39.02 -2.67 0.00	37.80 -2.71 0.00	35.81 -1.65 0.00	35.09 -1.24 0.00	35.86 -0.99 0.00	39.93 -0.44 0.00	42.10 0.08 0.00	45.18 0.45 0.00	48.01 0.43 0.00	54.50 0.16 0.00	64.95 1.58 0.00	65.53 0.78 0.00	57.92 0.23 0.00	48.93 -0.54 0.00	44.29 -0.54 0.00	42.12 -0.21 0.00	38.39 0.12 0.00
STEPHTWN_115KV_BK_2 55603	41.27 0.77 0.00	37.46 0.73 0.00	34.36 0.81 0.00	31.76 0.87 0.00	31.88 0.81 0.00	35.24 0.52 0.00	39.39 0.51 0.00	42.27 0.58 0.00	41.30 0.81 0.03	37.43 0.64 0.67	36.17 0.47 0.62	36.63 0.44 0.66	39.85 0.36 0.89	41.40 0.38 0.99	43.92 0.31 1.13	46.81 0.48 1.24	53.63 0.65 1.35	63.33 0.51 0.54	65.20 0.45 0.00	58.20 0.69 0.18	50.06 0.59 0.00	45.36 0.54 0.00	42.67 0.34 0.00	38.62 0.34 0.00
STEUBEN_REC_LFGE 323667	39.85 -0.65 0.00	37.02 0.29 0.00	33.59 0.03 0.00	30.59 -0.31 0.00	30.73 -0.34 0.00	34.58 -0.14 0.00	38.38 -0.51 0.00	40.52 -1.17 0.00	39.14 -1.38 0.00	36.45 -1.01 0.00	35.70 -0.62 0.00	36.26 -0.59 0.00	40.41 0.04 0.00	42.64 0.63 0.00	45.63 0.89 0.00	48.34 0.76 0.00	55.15 0.81 0.00	65.21 1.84 0.00	66.82 2.07 0.00	59.25 1.56 0.00	50.31 0.84 0.00	45.45 0.63 0.00	43.14 0.80 0.00	39.00 0.73 0.00
STILLWATER___SOLAR 323814	42.08 1.58 0.00	38.23 1.51 0.00	34.99 1.44 0.00	32.16 1.27 0.00	32.31 1.24 0.00	35.93 1.21 0.00	40.17 1.28 0.00	43.06 1.37 0.00	41.82 1.34 0.03	37.64 0.97 0.79	36.27 0.69 0.74	36.73 0.66 0.78	39.97 0.64 1.05	41.52 0.67 1.17	44.02 0.63 1.33	46.97 0.86 1.47	53.93 1.19 1.60	63.93 1.20 0.64	66.43 1.68 0.00	59.32 1.85 0.22	51.25 1.78 0.00	46.35 1.52 0.00	43.64 1.31 0.00	39.46 1.19 0.00
STONY___BROOK 24151	47.60 3.81 -3.30	45.14 3.49 -4.92	36.76 3.19 -0.01	33.74 2.84 -0.01	33.69 2.61 -0.01	37.40 2.67 -0.01	41.96 3.07 -0.01	45.23 3.54 -0.01	44.45 3.89 -0.04	42.30 3.63 -1.21	39.98 2.83 -0.82	40.41 2.69 -0.87	44.24 2.71 -1.17	46.12 2.82 -1.30	49.35 3.13 -1.49	52.45 3.24 -1.63	59.54 3.42 -1.78	67.31 3.23 -0.71	67.86 3.11 0.00	60.93 3.00 -0.24	51.89 2.42 0.00	47.11 2.28 0.00	44.19 1.86 0.00	39.92 1.64 0.00
STURGEON_POOL_HYD 23609	42.24 1.74 0.00	38.34 1.62 0.00	35.06 1.51 0.00	32.35 1.45 0.00	32.37 1.30 0.00	35.83 1.11 0.00	40.13 1.24 0.00	43.23 1.54 0.00	42.52 1.99 -0.02	39.83 1.91 -0.46	38.53 1.78 -0.43	39.07 1.77 -0.45	42.80 1.82 -0.61	44.45 1.76 -0.68	47.38 1.88 -0.77	50.28 1.86 -0.85	57.43 2.17 -0.93	66.08 2.34 -0.37	66.56 1.81 0.00	59.78 1.96 -0.13	50.91 1.43 0.00	46.17 1.34 0.00	43.52 1.19 0.00	39.31 1.03 0.00

ST_LAW_115_BK7_LBMP 345037	40.46 -0.04 0.00	36.43 -0.30 0.00	33.22 -0.34 0.00	30.62 -0.28 0.00	30.91 -0.15 0.00	34.75 0.03 0.00	39.27 0.39 0.00	42.02 0.33 0.00	40.72 0.20 0.00	37.57 0.11 0.00	36.50 0.18 0.00	37.04 0.19 0.00	40.45 0.08 0.00	41.97 -0.04 0.00	44.78 0.04 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.12 -0.25 0.00	64.62 -0.13 0.00	57.58 -0.12 0.00	49.47 0.00 0.00	44.87 0.04 0.00	42.63 0.30 0.00	38.62 0.34 0.00
ST_LAW_115_BK8_LBMP 345038	40.46 -0.04 0.00	36.43 -0.30 0.00	33.22 -0.34 0.00	30.62 -0.28 0.00	30.91 -0.15 0.00	34.75 0.03 0.00	39.27 0.39 0.00	42.02 0.33 0.00	40.72 0.20 0.00	37.57 0.11 0.00	36.50 0.18 0.00	37.04 0.19 0.00	40.45 0.08 0.00	41.97 -0.04 0.00	44.78 0.04 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.12 -0.25 0.00	64.62 -0.13 0.00	57.58 -0.12 0.00	49.47 0.00 0.00	44.87 0.04 0.00	42.63 0.30 0.00	38.62 0.34 0.00
ST_LAW_230_BK5_LBMP 345035	40.46 -0.04 0.00	36.43 -0.30 0.00	33.22 -0.34 0.00	30.62 -0.28 0.00	30.91 -0.15 0.00	34.75 0.03 0.00	39.23 0.35 0.00	41.98 0.29 0.00	40.68 0.16 0.00	37.53 0.08 0.00	36.47 0.15 0.00	37.00 0.15 0.00	40.45 0.08 0.00	41.97 -0.04 0.00	44.78 0.04 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.62 -0.13 0.00	57.58 -0.12 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.59 0.26 0.00	38.58 0.30 0.00
ST_LAW_230_BK6_LBMP 345036	40.46 -0.04 0.00	36.43 -0.30 0.00	33.22 -0.34 0.00	30.62 -0.28 0.00	30.91 -0.15 0.00	34.75 0.03 0.00	39.23 0.35 0.00	41.98 0.29 0.00	40.68 0.16 0.00	37.53 0.08 0.00	36.47 0.15 0.00	37.00 0.15 0.00	40.45 0.08 0.00	41.97 -0.04 0.00	44.78 0.04 0.00	47.48 -0.09 0.00	54.17 -0.16 0.00	63.18 -0.19 0.00	64.62 -0.13 0.00	57.58 -0.12 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.59 0.26 0.00	38.58 0.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.16 1.66 0.00	38.27 1.54 0.00	35.03 1.48 0.00	32.28 1.39 0.00	32.34 1.27 0.00	35.79 1.08 0.00	40.09 1.21 0.00	43.19 1.50 0.00	42.33 1.78 -0.03	39.95 1.72 -0.77	38.63 1.60 -0.71	39.23 1.62 -0.76	43.04 1.66 -1.02	44.78 1.64 -1.13	47.72 1.70 -1.29	50.71 1.71 -1.42	57.84 1.96 -1.55	66.14 2.15 -0.62	66.69 1.94 0.00	59.63 1.73 -0.21	50.86 1.39 0.00	46.17 1.34 0.00	43.47 1.14 0.00	39.31 1.03 0.00
SWANROAD_115KV_TB1 355699	38.76 -1.74 0.00	36.54 -0.18 0.00	32.95 -0.60 0.00	29.81 -1.08 0.00	29.89 -1.18 0.00	33.54 -1.18 0.00	36.28 -2.61 0.00	37.89 -3.79 0.00	36.67 -3.85 0.00	34.61 -2.85 0.00	34.07 -2.25 0.00	34.57 -2.28 0.00	38.68 -1.70 0.00	40.83 -1.18 0.00	43.70 -1.03 0.00	46.39 -1.19 0.00	52.65 -1.97 0.00	61.97 -1.39 0.00	63.32 -1.42 0.00	55.79 -1.90 0.00	47.39 -2.08 0.00	42.90 -1.93 0.00	40.98 -1.35 0.00	37.70 -0.57 0.00
SYNERGY___BIOGAS 323694	40.01 -0.49 0.00	37.46 0.73 0.00	33.85 0.30 0.00	30.65 -0.25 0.00	30.76 -0.31 0.00	34.61 -0.10 0.00	37.84 -1.05 0.00	40.18 -1.50 0.00	38.82 -1.70 0.00	36.45 -1.01 0.00	35.74 -0.58 0.00	36.30 -0.55 0.00	40.49 0.12 0.00	42.68 0.67 0.00	45.72 0.98 0.00	48.58 1.00 0.00	55.31 0.98 0.00	65.14 1.77 0.00	66.82 2.07 0.00	59.02 1.33 0.00	50.26 0.79 0.00	45.36 0.54 0.00	43.01 0.68 0.00	39.12 0.84 0.00
SYRACUSE___ENERGY_ST1 323597	40.13 -0.36 0.00	36.62 -0.11 0.00	33.38 -0.17 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	35.99 -0.33 0.00	36.52 -0.33 0.00	40.13 -0.24 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.04 -0.23 0.00
SYRACUSE___ENERGY_ST2 323598	40.13 -0.36 0.00	36.62 -0.11 0.00	33.38 -0.17 0.00	30.65 -0.25 0.00	30.79 -0.28 0.00	34.41 -0.31 0.00	38.46 -0.43 0.00	41.19 -0.50 0.00	40.03 -0.49 0.00	37.05 -0.41 0.00	35.99 -0.33 0.00	36.52 -0.33 0.00	40.13 -0.24 0.00	41.93 -0.08 0.00	44.64 -0.09 0.00	47.53 -0.05 0.00	54.22 -0.11 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.20 -0.13 0.00	38.04 -0.23 0.00
SYRACUSE___POWER 24017	40.09 -0.40 0.00	36.54 -0.18 0.00	33.35 -0.20 0.00	30.62 -0.28 0.00	30.76 -0.31 0.00	34.34 -0.38 0.00	38.38 -0.51 0.00	41.10 -0.58 0.00	39.95 -0.57 0.00	36.97 -0.49 0.00	35.92 -0.40 0.00	36.45 -0.41 0.00	40.09 -0.28 0.00	41.84 -0.17 0.00	44.60 -0.13 0.00	47.48 -0.10 0.00	54.17 -0.16 0.00	63.37 0.00 0.00	64.75 0.00 0.00	57.69 0.00 0.00	49.42 -0.05 0.00	44.69 -0.13 0.00	42.16 -0.17 0.00	38.01 -0.27 0.00
TALLMAN_138KV_BK151 55660	42.40 1.90 0.00	38.49 1.76 0.00	35.23 1.68 0.00	32.50 1.61 0.00	32.53 1.46 0.00	35.97 1.25 0.00	40.32 1.44 0.00	43.44 1.75 0.00	42.66 2.11 -0.03	40.33 2.06 -0.82	38.97 1.89 -0.76	39.61 1.95 -0.80	43.43 1.98 -1.08	45.18 1.97 -1.20	48.16 2.06 -1.37	51.13 2.05 -1.51	58.37 2.39 -1.65	66.62 2.60 -0.66	67.08 2.33 0.00	59.93 2.02 -0.22	51.10 1.63 0.00	46.39 1.57 0.00	43.69 1.35 0.00	39.50 1.22 0.00
TEALLAVE_115KV_TB7 355573	39.93 -0.57 0.00	36.43 -0.29 0.00	33.25 -0.30 0.00	30.52 -0.37 0.00	30.67 -0.40 0.00	34.23 -0.49 0.00	38.26 -0.62 0.00	40.98 -0.71 0.00	39.83 -0.69 0.00	36.90 -0.56 0.00	35.85 -0.47 0.00	36.37 -0.48 0.00	40.01 -0.36 0.00	41.76 -0.25 0.00	44.46 -0.27 0.00	47.34 -0.24 0.00	53.95 -0.38 0.00	63.05 -0.32 0.00	64.42 -0.32 0.00	57.40 -0.29 0.00	49.22 -0.25 0.00	44.51 -0.31 0.00	41.99 -0.34 0.00	37.85 -0.42 0.00
TELGRAPH_34_KV_EAST 80808	39.45 -1.05 0.00	37.06 0.33 0.00	33.45 -0.10 0.00	30.28 -0.62 0.00	30.35 -0.71 0.00	34.13 -0.59 0.00	37.17 -1.71 0.00	39.10 -2.58 0.00	37.80 -2.71 0.00	35.59 -1.87 0.00	34.98 -1.34 0.00	35.52 -1.33 0.00	39.69 -0.69 0.00	41.84 -0.17 0.00	44.82 0.09 0.00	47.58 0.00 0.00	54.11 -0.22 0.00	63.68 0.32 0.00	65.20 0.45 0.00	57.46 -0.23 0.00	48.88 -0.59 0.00	44.20 -0.63 0.00	42.08 -0.25 0.00	38.39 0.11 0.00
TEMPLE___115KV_TB 2 55572	39.97 -0.53 0.00	36.47 -0.26 0.00	33.25 -0.30 0.00	30.52 -0.37 0.00	30.67 -0.40 0.00	34.27 -0.45 0.00	38.30 -0.58 0.00	41.02 -0.67 0.00	39.87 -0.65 0.00	36.90 -0.56 0.00	35.85 -0.47 0.00	36.41 -0.44 0.00	40.01 -0.36 0.00	41.76 -0.25 0.00	44.51 -0.22 0.00	47.39 -0.19 0.00	54.01 -0.33 0.00	63.11 -0.25 0.00	64.49 -0.26 0.00	57.40 -0.29 0.00	49.22 -0.25 0.00	44.51 -0.31 0.00	41.99 -0.34 0.00	37.89 -0.38 0.00
TIANA____69_KV_BK 1 55817	47.97 4.17 -3.30	45.47 3.82 -4.92	37.06 3.49 -0.01	34.08 3.18 0.00	33.96 2.89 0.00	37.56 2.85 0.00	42.03 3.15 0.00	45.27 3.58 0.00	44.56 4.01 -0.04	42.49 3.82 -1.21	40.19 3.05 -0.82	40.67 2.95 -0.87	44.53 2.99 -1.17	46.50 3.19 -1.30	49.89 3.67 -1.49	52.92 3.71 -1.63	60.13 4.02 -1.78	68.26 4.18 -0.71	68.57 3.82 0.00	61.51 3.58 -0.24	52.34 2.87 0.00	47.60 2.78 0.00	44.57 2.24 0.00	40.53 2.26 0.00

TILDEN___115KV_TB1 80814	40.09 -0.40 0.00	36.54 -0.18 0.00	33.35 -0.20 0.00	30.62 -0.28 0.00	30.76 -0.31 0.00	34.34 -0.38 0.00	38.38 -0.51 0.00	41.10 -0.58 0.00	39.95 -0.57 0.00	36.97 -0.49 0.00	35.92 -0.40 0.00	36.45 -0.41 0.00	40.09 -0.28 0.00	41.84 -0.17 0.00	44.60 -0.13 0.00	47.48 -0.10 0.00	54.17 -0.16 0.00	63.37 0.00 0.00	64.75 0.00 0.00	57.69 0.00 0.00	49.42 -0.05 0.00	44.69 -0.13 0.00	42.16 -0.17 0.00	38.01 -0.27 0.00
TRIGEN___CC 323695	46.67 2.88 -3.30	44.33 2.68 -4.92	36.05 2.48 -0.01	33.27 2.38 0.00	33.28 2.21 0.00	36.80 2.08 0.00	41.30 2.41 0.00	44.48 2.79 0.00	43.71 3.16 -0.04	41.63 2.96 -1.21	39.68 2.54 -0.82	40.23 2.51 -0.87	44.00 2.46 -1.17	45.75 2.44 -1.30	48.86 2.64 -1.49	51.83 2.62 -1.63	58.99 2.88 -1.78	67.18 3.11 -0.71	67.53 2.78 0.00	60.41 2.48 -0.24	51.35 1.88 0.00	46.75 1.93 0.00	43.90 1.57 0.00	39.81 1.53 0.00
TRINITY___115KV___4 BK 55933	40.94 0.45 0.00	37.17 0.44 0.00	34.12 0.57 0.00	31.54 0.65 0.00	31.66 0.59 0.00	34.96 0.24 0.00	39.08 0.19 0.00	41.94 0.25 0.00	40.98 0.49 0.03	37.15 0.37 0.68	35.90 0.22 0.63	36.33 0.15 0.67	39.51 0.04 0.90	41.05 0.04 1.00	43.54 -0.04 1.15	46.36 0.05 1.26	53.06 0.11 1.38	62.69 -0.13 0.55	64.55 -0.19 0.00	57.56 0.06 0.19	49.52 0.05 0.00	44.91 0.09 0.00	42.29 -0.04 0.00	38.31 0.04 0.00
UNION___PROCESSING_DRP 323587	39.65 -0.85 0.00	36.76 0.04 0.00	33.32 -0.23 0.00	30.31 -0.59 0.00	30.45 -0.62 0.00	34.16 -0.56 0.00	37.80 -1.09 0.00	40.18 -1.50 0.00	38.98 -1.54 0.00	36.45 -1.01 0.00	35.63 -0.69 0.00	36.19 -0.66 0.00	40.13 -0.24 0.00	42.14 0.13 0.00	45.04 0.31 0.00	47.86 0.29 0.00	54.55 0.22 0.00	64.00 0.63 0.00	65.46 0.71 0.00	57.92 0.23 0.00	49.42 -0.05 0.00	44.64 -0.18 0.00	42.29 -0.04 0.00	38.24 -0.04 0.00
UPPER HUDSON___HYD 24058	41.79 1.30 0.00	37.98 1.25 0.00	34.79 1.24 0.00	31.91 1.02 0.00	32.09 1.02 0.00	35.73 1.01 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.54 1.05 0.03	37.50 0.75 0.71	35.92 0.26 0.66	36.33 0.19 0.70	39.55 0.12 0.94	40.96 0.00 1.05	43.40 -0.13 1.20	46.45 0.19 1.32	53.33 0.43 1.44	62.98 0.19 0.57	66.04 1.29 0.00	59.11 1.61 0.19	51.10 1.63 0.00	46.17 1.34 0.00	43.39 1.06 0.00	39.23 0.96 0.00
UPPER RAQUET___HYD 24056	41.02 0.53 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.99 0.09 0.00	31.29 0.22 0.00	35.20 0.49 0.00	40.13 1.24 0.00	42.90 1.21 0.00	41.37 0.85 0.00	38.09 0.64 0.00	37.05 0.73 0.00	37.51 0.66 0.00	40.94 0.56 0.00	42.47 0.46 0.00	45.31 0.58 0.00	48.10 0.52 0.00	54.55 0.22 0.00	63.49 0.13 0.00	65.20 0.46 0.00	58.10 0.41 0.00	50.02 0.55 0.00	45.32 0.49 0.00	43.18 0.85 0.00	39.34 1.07 0.00
VALLEY44_115KV_TB2 355964	38.96 -1.54 0.00	36.43 -0.29 0.00	32.91 -0.64 0.00	29.91 -0.99 0.00	29.98 -1.09 0.00	33.61 -1.11 0.00	37.14 -1.75 0.00	39.06 -2.63 0.00	37.88 -2.63 0.00	35.59 -1.87 0.00	34.98 -1.34 0.00	35.60 -1.25 0.00	39.69 -0.69 0.00	41.93 -0.08 0.00	44.87 0.13 0.00	47.48 -0.10 0.00	53.95 -0.38 0.00	63.68 0.32 0.00	64.94 0.19 0.00	57.34 -0.35 0.00	48.38 -1.09 0.00	44.06 -0.76 0.00	41.74 -0.59 0.00	37.93 -0.34 0.00
VALLEY___115KV_TB 1-4 80826	40.50 0.00 0.00	36.76 0.04 0.00	33.62 0.07 0.00	30.99 0.09 0.00	31.10 0.03 0.00	34.72 0.00 0.00	38.92 0.04 0.00	41.77 0.08 0.00	40.56 0.04 0.00	37.50 0.04 0.00	36.32 0.00 0.00	36.89 0.04 0.00	40.41 0.04 0.00	42.05 0.04 0.00	44.78 0.04 0.00	47.67 0.10 0.00	54.49 0.16 0.00	63.49 0.13 0.00	64.94 0.19 0.00	57.75 0.06 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.12 -0.21 0.00	38.01 -0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	42.00 1.50 0.00	38.23 1.51 0.00	35.03 1.48 0.00	32.22 1.33 0.00	32.34 1.27 0.00	35.97 1.25 0.00	40.21 1.32 0.00	43.10 1.42 0.00	42.14 1.62 -0.01	39.08 1.46 -0.16	37.88 1.42 -0.15	38.44 1.44 -0.16	42.12 1.53 -0.21	43.88 1.64 -0.23	46.79 1.79 -0.27	49.82 1.95 -0.29	56.99 2.34 -0.32	66.28 2.79 -0.13	67.60 2.85 0.00	60.21 2.48 -0.04	51.50 2.03 0.00	46.66 1.84 0.00	43.90 1.57 0.00	39.61 1.34 0.00
VISCHER___FERRY HYD 24020	41.71 1.21 0.00	37.90 1.17 0.00	34.73 1.17 0.00	31.95 1.05 0.00	32.06 0.99 0.00	35.59 0.87 0.00	39.82 0.93 0.00	42.77 1.08 0.00	41.61 1.13 0.04	37.37 0.90 0.99	36.13 0.73 0.92	36.54 0.66 0.97	39.76 0.69 1.30	41.23 0.67 1.45	43.74 0.67 1.66	46.61 0.86 1.82	53.37 1.03 1.99	63.58 1.01 0.79	65.91 1.17 0.00	58.63 1.21 0.27	50.61 1.14 0.00	45.86 1.03 0.00	43.22 0.89 0.00	39.08 0.81 0.00
V_A_10_SYNC_DSASP 323832	38.92 -1.58 0.00	36.43 -0.29 0.00	32.91 -0.64 0.00	29.84 -1.05 0.00	29.95 -1.12 0.00	33.61 -1.11 0.00	36.90 -1.98 0.00	38.89 -2.79 0.00	37.68 -2.84 0.00	35.40 -2.06 0.00	34.76 -1.56 0.00	35.27 -1.58 0.00	39.32 -1.05 0.00	41.38 -0.63 0.00	44.28 -0.45 0.00	47.01 -0.57 0.00	53.41 -0.92 0.00	62.80 -0.57 0.00	64.16 -0.58 0.00	56.65 -1.04 0.00	48.23 -1.24 0.00	43.66 -1.17 0.00	41.53 -0.80 0.00	37.74 -0.54 0.00
V_CMM_10_SYNC_DSASP 323787	40.62 0.12 0.00	36.58 -0.15 0.00	33.35 -0.20 0.00	30.74 -0.15 0.00	31.04 -0.03 0.00	34.93 0.21 0.00	39.43 0.54 0.00	42.23 0.54 0.00	40.88 0.36 0.00	37.72 0.26 0.00	36.65 0.33 0.00	37.18 0.33 0.00	40.62 0.24 0.00	42.14 0.13 0.00	44.96 0.22 0.00	47.67 0.10 0.00	54.39 0.05 0.00	63.37 0.00 0.00	64.88 0.13 0.00	57.81 0.12 0.00	49.67 0.20 0.00	45.00 0.18 0.00	42.80 0.47 0.00	38.77 0.50 0.00
V_CMP_10_SYNC_DSASP 323788	40.95 0.45 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.29 0.22 0.00	35.17 0.45 0.00	39.74 0.85 0.00	42.56 0.88 0.00	41.57 1.05 0.00	38.32 0.86 0.00	37.30 0.98 0.00	37.88 1.03 0.00	41.42 1.05 0.00	42.98 0.97 0.00	45.89 1.16 0.00	48.24 0.67 0.00	54.93 0.60 0.00	64.19 0.82 0.00	65.85 1.10 0.00	58.61 0.92 0.00	50.31 0.84 0.00	45.90 1.07 0.00	44.19 1.86 0.00	39.92 1.64 0.00
V_D_10_SYNC_DSASP 323841	40.90 0.40 0.00	36.84 0.11 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.26 0.19 0.00	35.17 0.45 0.00	39.89 1.01 0.00	42.64 0.96 0.00	41.25 0.73 0.00	38.06 0.60 0.00	37.01 0.69 0.00	37.51 0.66 0.00	41.02 0.64 0.00	42.52 0.51 0.00	45.40 0.67 0.00	48.15 0.57 0.00	54.87 0.54 0.00	63.94 0.57 0.00	65.53 0.78 0.00	58.39 0.69 0.00	50.16 0.69 0.00	45.50 0.67 0.00	43.26 0.93 0.00	39.19 0.92 0.00
V_E_10_SYNC_DSASP 323830	43.01 2.51 0.00	39.37 2.65 0.00	35.93 2.38 0.00	33.09 2.19 0.00	33.21 2.14 0.00	37.04 2.33 0.00	41.65 2.76 0.00	44.44 2.75 0.00	42.74 2.23 0.00	39.22 1.76 0.00	37.99 1.67 0.00	38.62 1.77 0.00	42.39 2.02 0.00	44.32 2.31 0.00	47.23 2.50 0.00	50.53 2.95 0.00	58.03 3.70 0.00	68.44 5.07 0.00	70.38 5.63 0.00	62.59 4.90 0.00	53.53 4.06 0.00	48.32 3.50 0.00	45.29 2.96 0.00	40.69 2.41 0.00

V_F_30_NSYNC___DSASP 323816	42.12 1.62 0.00	38.27 1.54 0.00	35.06 1.51 0.00	32.22 1.33 0.00	32.34 1.27 0.00	36.00 1.29 0.00	40.25 1.36 0.00	43.10 1.42 0.00	41.90 1.42 0.03	37.79 1.09 0.76	36.42 0.80 0.70	36.88 0.78 0.75	40.14 0.77 1.00	41.69 0.80 1.11	44.22 0.76 1.27	47.18 1.00 1.40	54.11 1.30 1.53	64.09 1.33 0.61	66.63 1.88 0.00	59.45 1.96 0.21	51.30 1.83 0.00	46.44 1.61 0.00	43.73 1.39 0.00	39.54 1.26 0.00
V_F_30_SYNC_DSASP 323786	41.11 0.61 0.00	37.31 0.59 0.00	34.26 0.70 0.00	31.67 0.77 0.00	31.75 0.68 0.00	35.10 0.38 0.00	39.23 0.35 0.00	42.10 0.42 0.00	41.14 0.65 0.03	37.26 0.49 0.69	36.05 0.36 0.64	36.47 0.29 0.68	39.67 0.20 0.91	41.21 0.21 1.01	43.71 0.13 1.15	46.59 0.29 1.27	53.33 0.38 1.38	62.94 0.13 0.55	64.81 0.06 0.00	57.85 0.35 0.19	49.77 0.30 0.00	45.09 0.27 0.00	42.46 0.13 0.00	38.47 0.19 0.00
V_XM_10_SYNC_DSASP 323789	40.95 0.45 0.00	36.87 0.15 0.00	33.59 0.03 0.00	30.96 0.06 0.00	31.29 0.22 0.00	35.17 0.45 0.00	39.74 0.85 0.00	42.56 0.88 0.00	41.57 1.05 0.00	38.32 0.86 0.00	37.30 0.98 0.00	37.88 1.03 0.00	41.42 1.05 0.00	42.98 0.97 0.00	45.89 1.16 0.00	48.24 0.67 0.00	54.93 0.60 0.00	64.19 0.82 0.00	65.85 1.10 0.00	58.61 0.92 0.00	50.31 0.84 0.00	45.90 1.07 0.00	44.19 1.86 0.00	39.92 1.64 0.00
W.BABYLN_69_KV_BK1 56697	47.77 3.97 -3.30	45.29 3.64 -4.92	36.92 3.36 -0.01	34.01 3.12 0.00	33.99 2.92 0.00	37.60 2.88 0.00	42.19 3.31 0.00	45.44 3.75 0.00	44.65 4.09 -0.04	42.53 3.86 -1.21	40.23 3.09 -0.82	40.74 3.02 -0.87	44.45 2.91 -1.17	46.29 2.98 -1.30	49.57 3.35 -1.49	52.59 3.38 -1.63	59.81 3.69 -1.78	68.01 3.93 -0.71	68.37 3.63 0.00	61.22 3.29 -0.24	52.09 2.62 0.00	47.38 2.55 0.00	44.36 2.03 0.00	40.42 2.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.65 2.15 0.00	38.71 1.98 0.00	35.43 1.88 0.00	32.69 1.79 0.00	32.68 1.62 0.00	36.14 1.42 0.00	40.56 1.67 0.00	43.69 2.00 0.00	42.90 2.35 -0.03	40.57 2.28 -0.83	39.23 2.14 -0.77	39.84 2.17 -0.82	43.73 2.26 -1.10	45.46 2.23 -1.22	48.46 2.33 -1.40	51.49 2.38 -1.54	58.72 2.72 -1.68	67.01 2.98 -0.67	67.47 2.72 0.00	60.34 2.42 -0.23	51.45 1.98 0.00	46.66 1.84 0.00	43.94 1.61 0.00	39.73 1.45 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.01 2.51 0.00	39.04 2.31 0.00	35.70 2.15 0.00	32.93 2.04 0.00	32.93 1.86 0.00	36.35 1.63 0.00	40.87 1.98 0.00	44.10 2.42 0.00	43.39 2.84 -0.04	41.11 2.77 -0.88	39.68 2.54 -0.82	40.34 2.62 -0.87	44.28 2.75 -1.17	46.00 2.69 -1.30	48.99 2.77 -1.49	51.92 2.71 -1.63	59.32 3.21 -1.78	67.50 3.42 -0.71	67.86 3.11 0.00	60.59 2.65 -0.24	51.60 2.13 0.00	46.93 2.11 0.00	44.19 1.86 0.00	39.96 1.68 0.00
W50THST__13_KV_LOAD 356117	43.25 2.75 0.00	39.26 2.53 0.00	35.87 2.32 0.00	33.09 2.19 0.00	33.09 2.02 0.00	36.56 1.84 0.00	41.14 2.26 0.00	44.39 2.71 0.00	43.67 3.12 -0.04	41.34 3.00 -0.88	39.94 2.80 -0.82	40.59 2.87 -0.87	44.57 3.03 -1.17	46.33 3.02 -1.30	49.35 3.13 -1.49	52.25 3.04 -1.63	59.70 3.59 -1.78	68.01 3.93 -0.71	68.31 3.56 0.00	60.93 3.00 -0.24	51.85 2.37 0.00	47.15 2.33 0.00	44.45 2.12 0.00	40.15 1.88 0.00
WADING RIVER_IC_1 23522	47.52 3.72 -3.30	45.07 3.42 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.56 2.49 -0.01	37.26 2.53 -0.01	41.73 2.84 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.79 2.65 -0.82	40.23 2.51 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.31 3.23 -0.71	67.92 3.17 0.00	60.70 2.77 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.07 1.74 0.00	39.84 1.57 0.00
WADING RIVER_IC_2 23547	47.52 3.72 -3.30	45.07 3.42 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.56 2.49 -0.01	37.26 2.53 -0.01	41.73 2.84 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.79 2.65 -0.82	40.23 2.51 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.31 3.23 -0.71	67.92 3.17 0.00	60.70 2.77 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.07 1.74 0.00	39.84 1.57 0.00
WADING RIVER_IC_3 23601	47.52 3.72 -3.30	45.07 3.42 -4.92	36.69 3.12 -0.01	33.65 2.75 -0.01	33.56 2.49 -0.01	37.26 2.53 -0.01	41.73 2.84 -0.01	44.99 3.29 -0.01	44.21 3.65 -0.04	42.08 3.41 -1.21	39.79 2.65 -0.82	40.23 2.51 -0.87	44.04 2.50 -1.17	45.96 2.65 -1.30	49.21 3.00 -1.49	52.26 3.05 -1.63	59.26 3.15 -1.78	67.31 3.23 -0.71	67.92 3.17 0.00	60.70 2.77 -0.24	51.75 2.28 0.00	47.02 2.20 0.00	44.07 1.74 0.00	39.84 1.57 0.00
WALDENNY_12_KV_BK2 80841	39.28 -1.21 0.00	36.95 0.22 0.00	33.32 -0.23 0.00	30.18 -0.71 0.00	30.26 -0.81 0.00	33.95 -0.76 0.00	37.21 -1.67 0.00	39.06 -2.63 0.00	37.84 -2.67 0.00	35.66 -1.80 0.00	35.12 -1.20 0.00	35.71 -1.14 0.00	39.93 -0.44 0.00	42.18 0.17 0.00	45.18 0.45 0.00	48.01 0.43 0.00	54.49 0.16 0.00	64.19 0.82 0.00	65.52 0.78 0.00	57.75 0.06 0.00	48.88 -0.59 0.00	44.24 -0.58 0.00	42.16 -0.17 0.00	38.39 0.11 0.00
WALDEN___HYDRO 24148	42.36 1.86 0.00	38.45 1.73 0.00	35.16 1.61 0.00	32.44 1.54 0.00	32.47 1.40 0.00	35.97 1.25 0.00	40.28 1.40 0.00	43.35 1.67 0.00	42.53 1.99 -0.03	40.04 1.87 -0.71	38.72 1.74 -0.66	39.28 1.73 -0.70	43.08 1.78 -0.93	44.77 1.72 -1.04	47.75 1.83 -1.19	50.74 1.86 -1.31	57.93 2.17 -1.42	66.28 2.34 -0.57	66.95 2.20 0.00	59.90 2.02 -0.19	51.15 1.68 0.00	46.39 1.57 0.00	43.69 1.35 0.00	39.50 1.22 0.00
WARRENSBURG____ 23737	41.79 1.30 0.00	37.97 1.25 0.00	34.79 1.24 0.00	31.94 1.05 0.00	32.13 1.06 0.00	35.72 1.01 0.00	39.97 1.09 0.00	42.77 1.08 0.00	41.54 1.05 0.03	37.50 0.75 0.71	35.91 0.25 0.66	36.33 0.18 0.70	39.59 0.16 0.94	40.96 0.00 1.05	43.44 -0.09 1.20	46.45 0.19 1.32	53.33 0.43 1.44	63.05 0.25 0.57	65.85 1.10 0.00	59.17 1.67 0.19	51.10 1.63 0.00	46.17 1.34 0.00	43.39 1.06 0.00	39.23 0.96 0.00
WATERSIDE___6 8 9 23538	43.17 2.67 0.00	39.19 2.46 0.00	35.80 2.25 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.19 2.50 0.00	43.47 2.92 -0.04	41.19 2.85 -0.88	39.76 2.62 -0.82	40.41 2.69 -0.87	44.36 2.83 -1.17	46.12 2.81 -1.30	48.99 2.77 -1.49	51.59 2.38 -1.63	58.83 2.72 -1.78	66.80 2.72 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.10 1.63 0.00	46.98 2.15 0.00	44.36 2.03 0.00	40.11 1.84 0.00
WATKINRD_115KV_LN8_ILLION 55919	40.50 0.00 0.00	36.76 0.04 0.00	33.62 0.07 0.00	30.99 0.09 0.00	31.13 0.06 0.00	34.72 0.00 0.00	38.88 0.00 0.00	41.73 0.04 0.00	40.52 0.00 0.00	37.46 0.00 0.00	36.28 -0.04 0.00	36.85 0.00 0.00	40.33 -0.04 0.00	42.01 0.00 0.00	44.73 0.00 0.00	47.58 0.00 0.00	54.39 0.05 0.00	63.43 0.06 0.00	64.81 0.06 0.00	57.69 0.00 0.00	49.47 0.00 0.00	44.73 -0.09 0.00	42.16 -0.17 0.00	38.08 -0.19 0.00

WDELAWARE___HYD 323627	42.20 1.70 0.00	38.27 1.54 0.00	34.99 1.44 0.00	32.16 1.27 0.00	32.22 1.15 0.00	35.80 1.08 0.00	40.13 1.24 0.00	43.18 1.50 0.00	42.28 1.74 -0.02	39.64 1.61 -0.57	38.34 1.49 -0.53	38.89 1.48 -0.56	42.66 1.53 -0.76	44.36 1.51 -0.84	47.26 1.56 -0.96	50.30 1.66 -1.06	57.55 2.06 -1.16	65.92 2.09 -0.46	66.69 1.94 0.00	59.75 1.90 -0.16	51.10 1.63 0.00	46.30 1.48 0.00	43.60 1.27 0.00	39.39 1.11 0.00
WEST BABYLON___IC 23714	47.77 3.97 -3.30	45.29 3.64 -4.92	36.92 3.36 -0.01	34.01 3.12 0.00	33.99 2.92 0.00	37.60 2.88 0.00	42.19 3.31 0.00	45.44 3.75 0.00	44.65 4.09 -0.04	42.53 3.86 -1.21	40.23 3.09 -0.82	40.74 3.02 -0.87	44.45 2.91 -1.17	46.29 2.98 -1.30	49.57 3.35 -1.49	52.59 3.38 -1.63	59.81 3.69 -1.78	68.01 3.93 -0.71	68.37 3.63 0.00	61.22 3.29 -0.24	52.09 2.62 0.00	47.38 2.55 0.00	44.36 2.03 0.00	40.42 2.14 0.00
WEST CANADA___HYD 24049	40.58 0.08 0.00	36.84 0.11 0.00	33.69 0.13 0.00	31.02 0.12 0.00	31.16 0.09 0.00	34.75 0.03 0.00	38.92 0.04 0.00	41.73 0.04 0.00	40.56 0.04 0.00	37.46 0.00 0.00	36.32 0.00 0.00	36.85 0.00 0.00	40.37 0.00 0.00	42.01 0.00 0.00	44.69 -0.04 0.00	47.58 0.00 0.00	54.33 0.00 0.00	63.37 0.00 0.00	64.75 0.00 0.00	57.69 0.00 0.00	49.47 0.00 0.00	44.82 0.00 0.00	42.29 -0.04 0.00	38.24 -0.04 0.00
WESTERN_NY_WIND 24143	39.97 -0.53 0.00	37.46 0.73 0.00	33.82 0.27 0.00	30.62 -0.28 0.00	30.73 -0.34 0.00	34.58 -0.14 0.00	37.80 -1.09 0.00	40.14 -1.54 0.00	38.78 -1.74 0.00	36.41 -1.05 0.00	35.70 -0.62 0.00	36.22 -0.63 0.00	40.45 0.08 0.00	42.64 0.63 0.00	45.67 0.94 0.00	48.53 0.95 0.00	55.26 0.92 0.00	65.08 1.71 0.00	66.75 2.01 0.00	58.90 1.21 0.00	50.21 0.74 0.00	45.32 0.49 0.00	42.97 0.63 0.00	39.08 0.80 0.00
WESTOVER___LESR 323668	40.42 -0.08 0.00	37.06 0.33 0.00	33.79 0.23 0.00	30.99 0.09 0.00	31.10 0.03 0.00	34.72 0.00 0.00	38.69 -0.19 0.00	41.27 -0.42 0.00	40.20 -0.32 -0.01	37.41 -0.19 -0.14	36.41 -0.04 -0.13	36.99 0.00 -0.14	40.76 0.20 -0.18	42.63 0.42 -0.20	45.46 0.49 -0.23	48.40 0.57 -0.26	55.21 0.60 -0.28	64.56 1.08 -0.11	65.78 1.04 0.00	58.54 0.81 -0.04	49.92 0.45 0.00	45.18 0.36 0.00	42.63 0.30 0.00	38.54 0.27 0.00
WETHRSFD_WT_PWR 323626	39.12 -1.38 0.00	36.62 -0.11 0.00	33.12 -0.44 0.00	30.49 -0.40 0.00	30.57 -0.50 0.00	33.82 -0.90 0.00	37.25 -1.63 0.00	39.10 -2.58 0.00	37.84 -2.68 0.00	35.62 -1.83 0.00	34.80 -1.52 0.00	35.53 -1.33 0.00	39.52 -0.85 0.00	41.67 -0.34 0.00	44.69 -0.04 0.00	47.44 -0.14 0.00	54.06 -0.27 0.00	64.38 1.01 0.00	65.20 0.46 0.00	57.75 0.06 0.00	48.93 -0.54 0.00	44.29 -0.54 0.00	41.99 -0.34 0.00	38.24 -0.04 0.00
WHAVSTOR_138KV_BK127 55557	42.36 1.86 0.00	38.45 1.73 0.00	35.20 1.64 0.00	32.47 1.58 0.00	32.50 1.43 0.00	35.93 1.22 0.00	40.25 1.36 0.00	43.39 1.71 0.00	42.62 2.07 -0.03	40.28 1.99 -0.83	38.95 1.85 -0.77	39.55 1.88 -0.82	43.37 1.90 -1.10	45.13 1.89 -1.22	48.06 1.92 -1.40	51.07 1.95 -1.54	58.24 2.23 -1.68	66.45 2.41 -0.67	66.88 2.14 0.00	59.76 1.85 -0.23	50.96 1.48 0.00	46.30 1.48 0.00	43.60 1.27 0.00	39.42 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.36 1.86 0.00	38.45 1.73 0.00	35.20 1.64 0.00	32.47 1.58 0.00	32.50 1.43 0.00	35.93 1.22 0.00	40.25 1.36 0.00	43.39 1.71 0.00	42.62 2.07 -0.03	40.28 1.99 -0.83	38.95 1.85 -0.77	39.55 1.88 -0.82	43.37 1.90 -1.10	45.13 1.89 -1.22	48.06 1.92 -1.40	51.07 1.95 -1.54	58.24 2.23 -1.68	66.45 2.41 -0.67	66.88 2.14 0.00	59.76 1.85 -0.23	50.96 1.48 0.00	46.30 1.48 0.00	43.60 1.27 0.00	39.42 1.15 0.00
WHITEHAL_115KV_TB1 80871	41.79 1.30 0.00	37.94 1.21 0.00	34.73 1.17 0.00	31.88 0.99 0.00	32.06 0.99 0.00	35.72 1.01 0.00	39.93 1.05 0.00	42.73 1.04 0.00	41.46 0.97 0.03	37.29 0.56 0.73	35.68 0.04 0.68	36.09 -0.04 0.72	39.29 -0.12 0.97	40.68 -0.25 1.07	43.10 -0.40 1.23	46.23 0.00 1.35	53.13 0.27 1.47	62.78 0.00 0.59	65.72 0.97 0.00	59.28 1.79 0.20	51.30 1.83 0.00	46.26 1.43 0.00	43.39 1.06 0.00	39.19 0.92 0.00
WHITEPLN_13_KV_LOAD 356215	43.13 2.63 0.00	39.11 2.39 0.00	35.73 2.18 0.00	32.96 2.07 0.00	33.00 1.93 0.00	36.49 1.77 0.00	40.98 2.10 0.00	44.14 2.46 0.00	43.43 2.88 -0.04	41.11 2.77 -0.88	39.68 2.54 -0.82	40.33 2.62 -0.87	44.28 2.75 -1.16	45.99 2.69 -1.29	49.03 2.82 -1.48	52.06 2.85 -1.63	59.53 3.42 -1.78	67.75 3.68 -0.71	68.24 3.50 0.00	60.87 2.94 -0.24	51.94 2.47 0.00	47.11 2.29 0.00	44.32 1.99 0.00	40.04 1.76 0.00
WM_FLOYD_69_KV_BK2 356380	47.69 3.89 -3.30	45.17 3.53 -4.92	36.82 3.25 -0.01	33.89 3.00 0.00	33.80 2.73 0.00	37.39 2.67 0.00	41.92 3.03 0.00	45.19 3.50 0.00	44.40 3.85 -0.04	42.31 3.63 -1.21	39.94 2.80 -0.82	40.41 2.69 -0.87	44.16 2.62 -1.17	46.08 2.77 -1.30	49.39 3.18 -1.49	52.45 3.24 -1.63	59.59 3.48 -1.78	67.69 3.61 -0.71	68.05 3.30 0.00	61.05 3.12 -0.24	51.94 2.47 0.00	47.24 2.42 0.00	44.28 1.95 0.00	40.26 1.99 0.00
WOODARD___115KV_TB2 355635	39.89 -0.61 0.00	36.36 -0.37 0.00	33.18 -0.37 0.00	30.46 -0.43 0.00	30.60 -0.47 0.00	34.20 -0.52 0.00	38.22 -0.66 0.00	40.94 -0.75 0.00	39.79 -0.73 0.00	36.82 -0.64 0.00	35.78 -0.54 0.00	36.30 -0.55 0.00	39.93 -0.44 0.00	41.67 -0.34 0.00	44.37 -0.36 0.00	47.24 -0.33 0.00	53.84 -0.49 0.00	62.99 -0.38 0.00	64.36 -0.39 0.00	57.29 -0.40 0.00	49.12 -0.35 0.00	44.42 -0.40 0.00	41.91 -0.42 0.00	37.82 -0.46 0.00
WOODMERE_69_KV_BK1 55827	47.36 3.56 -3.30	44.92 3.27 -4.92	36.55 2.99 -0.01	33.71 2.81 0.00	33.71 2.64 0.00	37.29 2.57 0.00	41.84 2.96 0.00	45.06 3.38 0.00	44.24 3.69 -0.04	42.16 3.48 -1.21	40.23 3.09 -0.82	40.78 3.06 -0.87	44.61 3.07 -1.17	46.38 3.07 -1.30	49.57 3.35 -1.49	52.59 3.38 -1.63	59.92 3.80 -1.78	68.20 4.12 -0.71	68.57 3.82 0.00	61.34 3.40 -0.24	52.14 2.67 0.00	47.42 2.60 0.00	44.53 2.20 0.00	40.34 2.07 0.00
YORK___WARBASSE 23770	43.21 2.71 0.00	39.22 2.50 0.00	35.83 2.28 0.00	33.03 2.13 0.00	33.03 1.96 0.00	36.49 1.77 0.00	41.02 2.14 0.00	44.23 2.54 0.00	43.47 2.92 -0.04	41.15 2.81 -0.88	39.79 2.65 -0.82	40.45 2.73 -0.87	44.45 2.91 -1.17	46.21 2.90 -1.30	48.90 2.68 -1.49	51.49 2.28 -1.63	58.77 2.66 -1.78	66.74 2.66 -0.71	67.14 2.40 0.00	59.95 2.02 -0.24	51.00 1.53 0.00	47.07 2.24 0.00	44.53 2.20 0.00	40.19 1.91 0.00