

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		04/30/2025																							
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	30.70	28.31	26.79	25.83	26.76	30.82	41.53	45.34	38.11	32.92	31.08	29.93	29.82	29.66	29.56	30.47	33.51	44.61	51.73	56.80	57.15	45.92	38.72	33.60	
	1.52	1.40	1.40	1.42	1.80	2.07	3.08	3.16	3.02	2.72	2.59	2.70	2.71	2.70	2.75	2.87	3.29	4.45	4.66	4.78	4.53	3.36	2.70	2.17	
74TH STREET_GT_1 24260																									
	30.70	28.29	26.79	25.83	26.78	30.79	41.49	45.29	38.04	32.86	31.00	29.77	30.01	30.14	29.78	30.37	33.30	44.38	51.64	56.81	57.09	45.83	38.72	33.66	
	1.52	1.38	1.41	1.42	1.82	2.04	3.04	3.12	2.95	2.66	2.51	2.53	2.55	2.54	2.59	2.76	3.08	4.21	4.57	4.79	4.47	3.28	2.70	2.23	
74TH STREET_GT_2 24261																									
	30.70	28.29	26.79	25.83	26.78	30.79	41.49	45.29	38.04	32.86	31.00	29.77	30.01	30.14	29.78	30.37	33.30	44.38	51.64	56.81	57.09	45.83	38.72	33.66	
	1.52	1.38	1.41	1.42	1.82	2.04	3.04	3.12	2.95	2.66	2.51	2.53	2.55	2.54	2.59	2.76	3.08	4.21	4.57	4.79	4.47	3.28	2.70	2.23	
ADK HUDSON___FALLS 24011																									
	32.85	30.28	28.32	26.98	26.51	30.71	41.19	44.92	37.23	31.80	29.83	28.39	27.56	26.93	27.24	28.78	31.65	41.49	49.14	54.41	55.15	44.47	37.53	32.81	
	1.25	1.18	1.20	1.22	1.55	1.96	2.73	2.74	2.14	1.60	1.34	1.17	1.01	1.01	1.05	1.19	1.45	1.36	2.07	2.39	2.53	1.92	1.51	1.38	
ADK RESOURCE___RCVRY 23798																									
	32.93	30.34	28.40	27.06	26.60	30.85	41.38	45.13	37.37	31.92	29.91	28.47	27.61	26.99	27.30	28.83	31.80	41.57	49.28	54.57	55.30	44.56	37.64	32.88	
	1.33	1.24	1.28	1.29	1.65	2.10	2.92	2.95	2.28	1.72	1.42	1.25	1.06	1.06	1.10	1.24	1.60	1.44	2.21	2.55	2.68	2.00	1.62	1.45	
ADK S GLENS___FALLS 24028																									
	32.85	30.28	28.32	26.98	26.51	30.71	41.19	44.92	37.23	31.80	29.83	28.39	27.56	26.93	27.24	28.78	31.65	41.49	49.14	54.41	55.15	44.47	37.53	32.81	
	1.25	1.18	1.20	1.22	1.55	1.96	2.73	2.74	2.14	1.60	1.34	1.17	1.01	1.01	1.05	1.19	1.45	1.36	2.07	2.39	2.53	1.92	1.51	1.38	
ADK_NYS___DAM 23527																									
	32.40	29.86	27.97	26.74	26.53	30.68	41.19	44.83	37.09	31.80	29.97	28.66	27.80	27.17	27.51	29.02	31.95	42.49	50.18	55.25	56.09	45.24	38.00	33.19	
	1.17	1.09	1.11	1.18	1.57	1.93	2.73	2.66	2.00	1.60	1.48	1.44	1.25	1.24	1.31	1.43	1.75	2.37	3.11	3.23	3.47	2.68	1.98	1.76	
AIR_PRODUCTS___DRP 24190																									
	31.69	29.21	27.30	25.99	25.51	29.41	39.30	42.93	35.76	30.71	28.97	27.71	26.98	26.36	26.67	28.14	30.83	40.89	48.11	53.01	53.57	43.28	36.59	31.93	
	0.43	0.42	0.43	0.42	0.55	0.66	0.85	0.76	0.67	0.51	0.48	0.49	0.42	0.44	0.47	0.55	0.63	0.76	1.04	0.99	0.95	0.72	0.58	0.50	
AKWESSNE_115KV_BK 355683																									
	19.11	17.85	18.12	18.63	24.43	28.21	37.88	41.58	34.56	29.71	28.09	26.81	26.15	25.56	25.83	27.23	29.84	39.85	46.65	51.71	52.46	42.47	36.05	31.52	
	-0.41	-0.36	-0.37	-0.36	-0.52	-0.55	-0.58	-0.59	-0.53	-0.48	-0.40	-0.41	-0.40	-0.36	-0.37	-0.36	-0.36	-0.28	-0.42	-0.31	-0.16	-0.09	0.04	0.09	
ALBANY_1_SOLAR 323833																									
	31.76	29.28	27.41	26.16	25.91	29.90	39.92	43.48	36.00	30.80	28.97	27.65	26.90	26.31	26.61	28.06	30.86	41.05	48.58	53.73	54.41	43.96	37.17	32.50	
	0.68	0.65	0.66	0.68	0.95	1.15	1.46	1.31	0.91	0.60	0.48	0.43	0.34	0.39	0.42	0.47	0.66	0.92	1.51	1.71	1.79	1.40	1.15	1.07	
ALBANY_2_SOLAR 323834																									
	31.76	29.27	27.41	26.16	25.91	29.87	39.92	43.44	36.00	30.80	28.97	27.65	26.90	26.31	26.61	28.06	30.86	41.05	48.58	53.73	54.41	43.92	37.17	32.50	
	0.68	0.64	0.66	0.68	0.95	1.12	1.46	1.26	0.91	0.60	0.48	0.43	0.34	0.39	0.42	0.47	0.66	0.92	1.51	1.71	1.79	1.36	1.15	1.07	
ALBANY___1 23571																									
	31.69	29.21	27.30	25.99	25.51	29.41	39.30	42.93	35.76	30.71	28.97	27.71	26.98	26.36	26.67	28.14	30.83	40.89	48.11	53.01	53.57	43.28	36.59	31.93	
	0.43	0.42	0.43	0.42	0.55	0.66	0.85	0.76	0.67	0.51	0.48	0.49	0.42	0.44	0.47	0.55	0.63	0.76	1.04	0.99	0.95	0.72	0.58	0.50	

ALBANY___2 23572	31.69 0.43 -11.74	29.21 0.42 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.85 0.00	42.93 0.76 0.00	35.76 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.14 0.55 0.00	30.83 0.63 0.00	40.89 0.76 0.00	48.11 1.04 0.00	53.01 0.99 0.00	53.57 0.95 0.00	43.28 0.72 0.00	36.59 0.58 0.00	31.93 0.50 0.00
ALBANY___3 23573	31.69 0.43 -11.74	29.21 0.42 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.85 0.00	42.93 0.76 0.00	35.76 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.14 0.55 0.00	30.83 0.63 0.00	40.89 0.76 0.00	48.11 1.04 0.00	53.01 0.99 0.00	53.57 0.95 0.00	43.28 0.72 0.00	36.59 0.58 0.00	31.93 0.50 0.00
ALBANY___4 23574	31.69 0.43 -11.74	29.21 0.42 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.85 0.00	42.93 0.76 0.00	35.76 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.14 0.55 0.00	30.83 0.63 0.00	40.89 0.76 0.00	48.11 1.04 0.00	53.01 0.99 0.00	53.57 0.95 0.00	43.28 0.72 0.00	36.59 0.58 0.00	31.93 0.50 0.00
ALBANY___LFGE 323615	31.93 0.59 -11.83	29.43 0.57 -10.66	27.51 0.57 -8.45	26.22 0.59 -6.64	25.71 0.75 0.00	29.67 0.92 0.00	39.65 1.19 0.00	43.31 1.14 0.00	36.07 0.98 0.00	30.98 0.78 0.00	29.20 0.71 0.00	27.92 0.71 0.00	27.16 0.61 0.00	26.57 0.65 0.00	26.85 0.66 0.00	28.33 0.75 0.00	31.14 0.94 0.00	41.25 1.12 0.00	48.53 1.46 0.00	53.47 1.45 0.00	54.09 1.47 0.00	43.66 1.10 0.00	36.92 0.90 0.00	32.21 0.79 0.00
ALCOA_PA_115KV_PL-6C 55860	19.87 -0.51 -0.85	18.59 -0.44 -0.81	18.85 -0.46 -0.82	19.39 -0.44 -0.84	25.36 -0.62 -1.03	28.09 -0.66 0.00	37.72 -0.73 0.00	41.41 -0.76 0.00	34.39 -0.70 0.00	29.56 -0.63 0.00	27.95 -0.54 0.00	26.67 -0.54 0.00	26.02 -0.53 0.00	25.46 -0.47 0.00	25.72 -0.47 0.00	27.09 -0.50 0.00	29.69 -0.51 0.00	39.64 -0.48 0.00	46.27 -0.80 0.00	51.34 -0.68 0.00	52.04 -0.58 0.00	42.30 -0.26 0.00	35.91 -0.11 0.00	31.40 -0.03 0.00
ALCOA_RYNLDS___DRP 24188	19.87 -0.51 -0.85	18.59 -0.44 -0.81	18.85 -0.46 -0.82	19.39 -0.44 -0.84	25.36 -0.62 -1.03	28.09 -0.66 0.00	37.72 -0.73 0.00	41.41 -0.76 0.00	34.39 -0.70 0.00	29.56 -0.63 0.00	27.95 -0.54 0.00	26.67 -0.54 0.00	26.02 -0.53 0.00	25.46 -0.47 0.00	25.72 -0.47 0.00	27.09 -0.50 0.00	29.69 -0.51 0.00	39.64 -0.48 0.00	46.27 -0.80 0.00	51.34 -0.68 0.00	52.04 -0.58 0.00	42.30 -0.26 0.00	35.91 -0.11 0.00	31.40 -0.03 0.00
ALCOA___DSASP 323711	19.87 -0.51 -0.85	18.59 -0.44 -0.81	18.85 -0.46 -0.82	19.39 -0.44 -0.84	25.36 -0.62 -1.03	28.09 -0.66 0.00	37.72 -0.73 0.00	41.42 -0.76 0.00	34.39 -0.70 0.00	29.56 -0.64 0.00	27.95 -0.54 0.00	26.67 -0.54 0.00	26.02 -0.53 0.00	25.46 -0.47 0.00	25.73 -0.47 0.00	27.09 -0.50 0.00	29.69 -0.51 0.00	39.65 -0.48 0.00	46.27 -0.80 0.00	51.34 -0.68 0.00	52.04 -0.58 0.00	42.30 -0.25 0.00	35.91 -0.11 0.00	31.40 -0.03 0.00
ALLEGHENY___COGEN 23514	21.31 0.00 -1.79	19.84 0.02 -1.61	19.86 0.09 -1.28	20.05 0.06 -1.00	25.06 0.10 0.00	29.59 0.83 0.00	38.30 -0.15 0.00	42.76 0.59 0.00	35.23 0.14 0.00	30.35 0.15 0.00	28.43 -0.06 0.00	26.84 -0.38 0.00	26.15 -0.40 0.00	25.22 -0.70 0.00	25.38 -0.81 0.00	26.62 -0.97 0.00	29.17 -1.03 0.00	39.04 -1.08 0.00	46.55 -0.52 0.00	52.96 0.94 0.00	53.73 1.11 0.00	43.54 0.98 0.00	37.31 1.29 0.00	32.81 1.38 0.00
ALTAMONT_115KV_TB 2 55880	31.88 0.61 -11.75	29.39 0.58 -10.59	27.48 0.59 -8.39	26.17 0.59 -6.60	25.73 0.77 0.00	29.67 0.92 0.00	39.72 1.27 0.00	43.40 1.22 0.00	36.07 0.98 0.00	31.01 0.82 0.00	29.23 0.74 0.00	27.95 0.73 0.00	27.24 0.69 0.00	26.62 0.70 0.00	26.93 0.73 0.00	28.39 0.80 0.00	31.14 0.94 0.00	41.37 1.24 0.00	48.62 1.55 0.00	53.58 1.56 0.00	54.20 1.58 0.00	43.79 1.23 0.00	36.99 0.97 0.00	32.28 0.85 0.00
ALTONA_WT_PWR 323606	-7.05 -1.11 25.46	-7.05 -1.02 24.24	-7.05 -1.04 24.51	-7.05 -1.04 24.99	-7.06 -1.42 30.59	27.14 -1.61 0.00	36.76 -1.69 0.00	40.49 -1.69 0.00	33.72 -1.37 0.00	29.05 -1.15 0.00	27.49 -1.00 0.00	26.26 -0.95 0.00	25.62 -0.93 0.00	25.07 -0.85 0.00	25.31 -0.89 0.00	26.73 -0.86 0.00	29.35 -0.85 0.00	39.36 -0.76 0.00	46.32 -0.75 0.00	51.66 -0.36 0.00	52.41 -0.21 0.00	42.39 -0.17 0.00	36.05 0.04 0.00	31.62 0.19 0.00
AMERICAN_REF_FUEL 24010	19.77 -1.37 -1.62	18.48 -1.18 -1.46	18.48 -1.16 -1.15	18.62 -1.27 -0.91	23.11 -1.85 0.00	27.40 -1.35 0.00	34.76 -3.69 0.00	39.10 -3.08 0.00	32.63 -2.46 0.00	28.45 -1.75 0.00	26.92 -1.57 0.00	25.50 -1.71 0.00	24.96 -1.59 0.00	23.93 -2.00 0.00	24.02 -2.17 0.00	25.11 -2.48 0.00	27.36 -2.84 0.00	36.15 -3.97 0.00	42.46 -4.61 0.00	47.91 -4.11 0.00	48.20 -4.42 0.00	39.36 -3.19 0.00	34.18 -1.84 0.00	30.49 -0.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.82 -0.53 -1.82	19.40 -0.45 -1.64	19.48 -0.31 -1.30	19.65 -0.36 -1.02	24.58 -0.37 0.00	29.07 0.32 0.00	37.42 -1.04 0.00	42.22 0.04 0.00	35.26 0.18 0.00	30.47 0.27 0.00	28.86 0.37 0.00	27.35 0.14 0.00	26.76 0.21 0.00	25.74 -0.18 0.00	25.83 -0.37 0.00	26.98 -0.61 0.00	29.45 -0.75 0.00	39.04 -1.08 0.00	45.85 -1.22 0.00	51.86 -0.16 0.00	51.78 -0.84 0.00	42.05 -0.51 0.00	36.20 0.18 0.00	31.78 0.35 0.00
ARTHUR KILL_GT_1 23520	30.92 1.74 -9.66	28.52 1.60 -8.71	27.02 1.63 -6.90	26.06 1.65 -5.42	27.09 2.12 -0.01	31.09 2.33 -0.01	41.73 3.27 -0.01	45.56 3.38 -0.01	38.22 3.12 -0.01	32.98 2.78 -0.01	31.17 2.68 -0.01	29.88 2.64 -0.03	29.54 2.23 -0.75	29.54 2.23 -1.39	29.30 2.28 -0.82	30.48 2.87 -0.03	33.52 3.29 -0.03	44.06 3.89 -0.04	51.38 4.28 -0.02	56.52 4.47 -0.02	56.96 4.32 -0.02	46.10 3.53 -0.01	38.94 2.92 -0.01	33.89 2.45 -0.01
ARTHUR_KILL_2 23512	30.86 1.68 -9.66	28.46 1.55 -8.71	26.97 1.57 -6.90	26.01 1.60 -5.42	27.01 2.05 -0.01	31.00 2.24 -0.01	41.62 3.15 -0.01	45.43 3.25 -0.01	38.11 3.02 -0.01	32.89 2.69 -0.01	31.09 2.59 -0.01	29.80 2.56 -0.03	29.45 2.15 -0.75	29.49 2.18 -1.39	29.22 2.20 -0.82	30.43 2.82 -0.03	33.43 3.20 -0.03	43.94 3.77 -0.04	51.24 4.14 -0.02	56.31 4.27 -0.02	56.80 4.16 -0.02	45.97 3.41 -0.01	38.84 2.81 -0.01	33.82 2.39 -0.01
ARTHUR_KILL_3 23513	30.56 1.39 -9.65	28.18 1.27 -8.70	26.64 1.26 -6.89	25.70 1.29 -5.41	26.58 1.62 0.00	30.57 1.81 0.00	41.23 2.77 0.00	44.96 2.78 0.00	37.75 2.67 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.60 2.37 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.20 2.59 -0.02	33.21 2.99 -0.02	44.21 4.05 -0.04	51.41 4.33 -0.01	56.45 4.42 -0.01	56.79 4.16 -0.01	45.58 3.02 0.00	38.43 2.41 0.00	33.35 1.92 0.00

ARTHUR_KILL_COGEN 323718	30.92 1.74 -9.66	28.52 1.60 -8.71	27.02 1.63 -6.90	26.06 1.65 -5.42	27.09 2.12 -0.01	31.09 2.33 -0.01	41.73 3.27 -0.01	45.56 3.38 -0.01	38.22 3.12 -0.01	32.98 2.78 -0.01	31.17 2.68 -0.01	29.88 2.64 -0.03	29.54 2.23 -0.75	29.54 2.23 -1.39	29.30 2.28 -0.82	30.48 2.87 -0.03	33.52 3.29 -0.03	44.06 3.89 -0.04	51.38 4.28 -0.02	56.52 4.47 -0.02	56.96 4.32 -0.02	46.10 3.53 -0.01	38.94 2.92 -0.01	33.89 2.45 -0.01
ASHOKAN____ 23654	30.30 0.00 -10.78	27.94 0.02 -9.72	26.19 0.00 -7.70	25.04 0.00 -6.05	26.46 1.50 0.00	30.42 1.67 0.00	40.68 2.23 0.00	44.24 2.07 0.00	36.81 1.72 0.00	31.34 1.15 0.00	29.26 0.77 0.00	28.03 0.82 0.00	27.38 0.82 0.00	26.78 0.85 0.00	27.09 0.89 0.00	28.58 0.99 0.00	31.56 1.36 0.00	42.13 2.01 0.00	49.61 2.54 0.00	55.04 3.02 0.00	55.35 2.73 0.00	44.64 2.08 0.00	37.82 1.80 0.00	33.12 1.70 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.66 1.48 -9.66	28.30 1.38 -8.71	26.76 1.37 -6.90	25.80 1.39 -5.42	26.74 1.77 -0.01	30.59 1.84 0.00	41.07 2.62 0.00	44.78 2.62 0.01	37.68 2.60 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.73 2.44 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.32 3.11 -0.01	44.21 4.05 -0.03	51.06 4.00 0.01	56.07 4.06 0.01	56.45 3.84 0.01	45.31 2.76 0.01	38.25 2.23 0.00	33.38 1.95 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.66 1.48 -9.66	28.30 1.38 -8.71	26.76 1.37 -6.90	25.80 1.39 -5.42	26.74 1.77 -0.01	30.59 1.84 0.00	41.07 2.62 0.00	44.78 2.62 0.01	37.68 2.60 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.73 2.44 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.32 3.11 -0.01	44.21 4.05 -0.03	51.06 4.00 0.01	56.07 4.06 0.01	56.45 3.84 0.01	45.31 2.76 0.01	38.25 2.23 0.00	33.38 1.95 0.00
ASTORIA_GT2_1 24094	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT2_2 24095	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT2_3 24096	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT2_4 24097	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT3_1 24098	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT3_2 24099	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT3_3 24100	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT3_4 24101	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT4_1 24102	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT4_2 24103	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT4_3 24104	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00

ASTORIA_GT4_4 24105	30.66 1.48 -9.66	28.28 1.37 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.83 2.66 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.85 2.36 0.01	29.73 2.50 -0.01	29.73 2.44 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.26 3.05 -0.01	44.25 4.09 -0.03	51.12 4.05 0.00	56.18 4.16 0.00	56.51 3.89 0.00	45.37 2.81 0.00	38.29 2.27 0.00	33.47 2.04 0.00
ASTORIA_GT_1 23523	30.70 1.52 -9.66	28.34 1.42 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.65 1.90 0.00	41.19 2.73 0.00	44.91 2.74 0.01	37.78 2.70 0.01	32.67 2.48 0.01	30.90 2.42 0.01	29.79 2.56 -0.01	29.81 2.52 -0.74	29.81 2.51 -1.37	29.54 2.54 -0.81	30.38 2.79 -0.01	33.38 3.17 -0.01	44.33 4.17 -0.03	51.16 4.09 0.01	56.22 4.21 0.01	56.56 3.95 0.01	45.40 2.85 0.01	38.36 2.34 0.00	33.47 2.04 0.00
ASTORIA_GT_10 24110	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.77 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.98 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.70 -0.02	33.24 3.02 -0.02	44.18 4.01 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.63 2.20 0.00
ASTORIA_GT_11 24225	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.77 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.98 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.70 -0.02	33.24 3.02 -0.02	44.18 4.01 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.63 2.20 0.00
ASTORIA_GT_12 24226	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.77 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.98 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.70 -0.02	33.24 3.02 -0.02	44.18 4.01 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.63 2.20 0.00
ASTORIA_GT_13 24227	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.77 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.98 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.70 -0.02	33.24 3.02 -0.02	44.18 4.01 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.63 2.20 0.00
ASTORIA_GT_5 24106	30.70 1.52 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.65 1.90 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.79 2.70 0.00	32.67 2.48 0.00	30.90 2.42 0.01	29.78 2.56 -0.01	29.78 2.50 -0.74	29.81 2.51 -1.37	29.54 2.54 -0.81	30.38 2.79 -0.01	33.32 3.11 -0.01	44.33 4.17 -0.03	51.21 4.14 0.00	56.29 4.27 0.00	56.57 3.95 0.00	45.41 2.85 0.00	38.36 2.34 0.00	33.53 2.11 0.00
ASTORIA_GT_7 24107	30.70 1.52 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.65 1.90 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.79 2.70 0.00	32.67 2.48 0.00	30.90 2.42 0.01	29.78 2.56 -0.01	29.78 2.50 -0.74	29.81 2.51 -1.37	29.54 2.54 -0.81	30.38 2.79 -0.01	33.32 3.11 -0.01	44.33 4.17 -0.03	51.21 4.14 0.00	56.29 4.27 0.00	56.57 3.95 0.00	45.41 2.85 0.00	38.36 2.34 0.00	33.53 2.11 0.00
ASTORIA_GT_8 24108	30.70 1.52 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.65 1.90 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.79 2.70 0.00	32.67 2.48 0.00	30.90 2.42 0.01	29.78 2.56 -0.01	29.78 2.50 -0.74	29.81 2.51 -1.37	29.54 2.54 -0.81	30.38 2.79 -0.01	33.32 3.11 -0.01	44.33 4.17 -0.03	51.21 4.14 0.00	56.29 4.27 0.00	56.57 3.95 0.00	45.41 2.85 0.00	38.36 2.34 0.00	33.53 2.11 0.00
ASTORIA___2 24149	30.66 1.48 -9.66	28.30 1.38 -8.71	26.76 1.37 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.62 1.87 0.00	41.11 2.65 0.00	44.82 2.66 0.01	37.71 2.63 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.73 2.50 -0.01	29.76 2.47 -0.74	29.76 2.46 -1.37	29.49 2.49 -0.81	30.33 2.73 -0.01	33.32 3.11 -0.01	44.25 4.09 -0.03	51.06 4.00 0.01	56.12 4.11 0.01	56.45 3.84 0.01	45.36 2.81 0.01	38.29 2.27 0.00	33.41 1.98 0.00
ASTORIA___3 23516	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.76 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.71 -0.02	33.30 3.08 -0.02	44.18 4.01 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
ASTORIA___4 23517	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.77 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.98 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.70 -0.02	33.24 3.02 -0.02	44.18 4.01 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.63 2.20 0.00
ASTORIA___5 23518	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.76 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.71 -0.02	33.30 3.08 -0.02	44.18 4.01 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
AST_ENERGY_2_CC3 323677	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.75 2.67 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.58 2.34 -0.02	29.66 2.36 -0.75	29.66 2.36 -1.38	29.42 2.41 -0.82	30.14 2.54 -0.02	33.15 2.93 -0.02	44.10 3.93 -0.04	51.31 4.24 0.00	56.34 4.32 0.00	56.73 4.11 0.00	45.58 3.02 0.00	38.47 2.45 0.00	33.41 1.98 0.00
AST_ENERGY_2_CC4 323678	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.75 2.67 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.58 2.34 -0.02	29.66 2.36 -0.75	29.66 2.36 -1.38	29.42 2.41 -0.82	30.14 2.54 -0.02	33.15 2.93 -0.02	44.10 3.93 -0.04	51.31 4.24 0.00	56.34 4.32 0.00	56.73 4.11 0.00	45.58 3.02 0.00	38.47 2.45 0.00	33.41 1.98 0.00

ATHENS_STG_1 23668	30.88 0.76 -10.59	28.47 0.71 -9.55	26.78 0.72 -7.57	25.67 0.74 -5.94	25.91 0.95 0.00	29.82 1.06 0.00	39.99 1.54 0.00	43.69 1.52 0.00	36.53 1.44 0.00	31.44 1.24 0.00	29.69 1.20 0.00	28.41 1.20 0.00	27.75 1.20 0.00	27.14 1.22 0.00	27.43 1.23 0.00	28.91 1.32 0.00	31.77 1.57 0.00	42.17 2.05 0.00	49.33 2.26 0.00	54.31 2.29 0.00	54.83 2.21 0.00	44.22 1.66 0.00	37.35 1.33 0.00	32.53 1.10 0.00
ATHENS_STG_2 23670	30.88 0.76 -10.59	28.47 0.71 -9.55	26.78 0.72 -7.57	25.67 0.74 -5.94	25.91 0.95 0.00	29.82 1.06 0.00	39.99 1.54 0.00	43.69 1.52 0.00	36.53 1.44 0.00	31.44 1.24 0.00	29.69 1.20 0.00	28.41 1.20 0.00	27.75 1.20 0.00	27.14 1.22 0.00	27.43 1.23 0.00	28.91 1.32 0.00	31.77 1.57 0.00	42.17 2.05 0.00	49.33 2.26 0.00	54.31 2.29 0.00	54.83 2.21 0.00	44.22 1.66 0.00	37.35 1.33 0.00	32.53 1.10 0.00
ATHENS_STG_3 23677	30.88 0.76 -10.59	28.47 0.71 -9.55	26.78 0.72 -7.57	25.67 0.74 -5.94	25.91 0.95 0.00	29.82 1.06 0.00	39.99 1.54 0.00	43.69 1.52 0.00	36.53 1.44 0.00	31.44 1.24 0.00	29.69 1.20 0.00	28.41 1.20 0.00	27.75 1.20 0.00	27.14 1.22 0.00	27.43 1.23 0.00	28.91 1.32 0.00	31.77 1.57 0.00	42.17 2.05 0.00	49.33 2.26 0.00	54.31 2.29 0.00	54.83 2.21 0.00	44.22 1.66 0.00	37.35 1.33 0.00	32.53 1.10 0.00
AUBURN___LFGE 323710	20.78 -0.06 -1.32	19.32 -0.07 -1.19	19.36 -0.07 -0.94	19.63 -0.09 -0.74	24.88 -0.07 0.00	28.75 0.00 0.00	38.30 -0.15 0.00	42.22 0.04 0.00	35.05 -0.04 0.00	30.17 -0.03 0.00	28.43 -0.06 0.00	27.08 -0.14 0.00	26.42 -0.13 0.00	25.74 -0.18 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.84 -0.36 0.00	39.56 -0.56 0.00	46.55 -0.52 0.00	51.60 -0.42 0.00	52.30 -0.32 0.00	42.26 -0.30 0.00	35.87 -0.14 0.00	31.24 -0.19 0.00
BABYLON_RES_REC 323704	31.01 1.83 -9.65	28.45 1.55 -8.70	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.11 2.36 0.00	41.99 3.54 0.00	44.75 2.57 0.00	38.17 3.09 0.00	32.94 2.75 0.00	31.55 2.51 -0.55	30.50 2.50 -0.78	29.84 2.55 -0.74	29.45 2.57 -0.96	29.90 2.59 -1.11	33.61 2.82 -3.20	37.85 3.20 -4.45	47.79 4.01 -3.65	55.55 4.05 -4.43	58.25 4.16 -2.07	62.41 4.11 -5.68	47.60 3.36 -1.69	39.24 3.20 -0.02	34.34 2.61 -0.30
BABYLON___69_KV_BK2 356345	31.22 2.05 -9.65	28.64 1.73 -8.70	27.16 1.78 -6.89	26.19 1.79 -5.42	27.13 2.17 0.00	31.42 2.67 0.00	42.42 3.96 0.00	45.21 3.04 0.00	38.45 3.37 0.00	33.21 3.02 0.00	31.78 2.79 -0.50	30.70 2.78 -0.70	29.96 2.73 -0.67	29.61 2.83 -0.86	30.08 2.88 -1.00	33.63 3.15 -2.89	37.72 3.50 -4.02	48.28 4.86 -3.29	56.39 5.32 -4.00	59.35 5.46 -1.87	63.28 5.53 -5.13	48.38 4.30 -1.52	39.71 3.67 -0.02	34.75 3.05 -0.27
BALL_HILL_WT_PWR 323825	20.65 -0.66 -1.79	19.23 -0.60 -1.62	19.26 -0.52 -1.28	19.41 -0.59 -1.01	24.23 -0.72 0.00	28.67 -0.09 0.00	36.84 -1.61 0.00	41.50 -0.68 0.00	34.67 -0.42 0.00	30.02 -0.18 0.00	28.40 -0.09 0.00	26.94 -0.27 0.00	26.39 -0.16 0.00	25.38 -0.55 0.00	25.49 -0.71 0.00	26.62 -0.97 0.00	29.08 -1.12 0.00	38.52 -1.61 0.00	45.23 -1.84 0.00	51.09 -0.93 0.00	51.20 -1.42 0.00	41.71 -0.85 0.00	35.98 -0.04 0.00	31.71 0.28 0.00
BARON_WINDS___WT_PWR 323822	21.03 -0.72 -2.23	19.57 -0.65 -2.01	19.49 -0.59 -1.59	19.63 -0.61 -1.25	24.26 -0.70 0.00	28.47 -0.29 0.00	37.22 -1.23 0.00	41.58 -0.59 0.00	34.56 -0.53 0.00	29.84 -0.36 0.00	28.12 -0.37 0.00	26.67 -0.54 0.00	26.10 -0.45 0.00	25.22 -0.70 0.00	25.38 -0.81 0.00	26.62 -0.97 0.00	29.08 -1.12 0.00	38.68 -1.44 0.00	45.66 -1.41 0.00	51.40 -0.62 0.00	51.88 -0.74 0.00	42.22 -0.34 0.00	36.16 0.14 0.00	31.74 0.31 0.00
BARRETT_IC_1 23704	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_10 23701	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	45.64 2.40 -15.65	54.64 2.69 -21.75	61.60 3.65 -17.83	72.61 3.86 -21.68	66.20 4.01 -10.17	84.26 3.84 -27.80	53.80 3.02 -8.22	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_11 23702	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	45.64 2.40 -15.65	54.64 2.69 -21.75	61.60 3.65 -17.83	72.61 3.86 -21.68	66.20 4.01 -10.17	84.26 3.84 -27.80	53.80 3.02 -8.22	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_12 23703	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	45.64 2.40 -15.65	54.64 2.69 -21.75	61.60 3.65 -17.83	72.61 3.86 -21.68	66.20 4.01 -10.17	84.26 3.84 -27.80	53.80 3.02 -8.22	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_2 23705	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_3 23706	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_4 23707	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79

BARRETT_IC_5 23708	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_6 23709	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_7 23710	30.92 1.68 -9.72	28.41 1.44 -8.76	26.85 1.46 -6.89	25.87 1.46 -5.42	26.75 1.80 0.00	31.00 2.19 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.94 2.40 -42.95	92.49 2.60 -59.69	92.65 3.61 -48.91	110.47 3.91 -59.49	84.01 4.06 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_8 23711	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT_IC_9 23700	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	45.64 2.40 -15.65	54.64 2.69 -21.75	61.60 3.65 -17.83	72.61 3.86 -21.68	66.20 4.01 -10.17	84.26 3.84 -27.80	53.80 3.02 -8.22	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT___1 23545	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	72.93 2.40 -42.95	92.58 2.69 -59.69	92.69 3.65 -48.91	110.42 3.86 -59.49	83.96 4.01 -27.93	132.76 3.84 -76.30	68.13 3.02 -22.55	39.17 2.77 -0.38	37.67 2.45 -3.79
BARRETT___2 23546	30.92 1.68 -9.72	28.41 1.44 -8.76	26.86 1.46 -6.90	25.88 1.46 -5.42	26.76 1.80 -0.01	30.99 2.18 -0.06	41.69 3.23 0.00	44.58 2.40 0.00	38.10 2.95 -0.06	32.95 2.69 -0.06	37.67 2.34 -6.84	39.17 2.34 -9.61	37.67 2.42 -8.70	39.17 2.36 -10.89	41.51 2.36 -12.96	45.64 2.40 -15.65	54.64 2.69 -21.75	61.60 3.65 -17.83	72.61 3.86 -21.68	66.20 4.01 -10.17	84.26 3.84 -27.80	53.80 3.02 -8.22	39.17 2.77 -0.38	37.67 2.45 -3.79
BATAVIA__115KV_TB1 55881	20.45 -0.59 -1.51	19.08 -0.49 -1.36	19.11 -0.46 -1.08	19.29 -0.55 -0.85	24.13 -0.82 0.00	28.58 -0.17 0.00	36.38 -2.08 0.00	40.91 -1.27 0.00	34.07 -1.02 0.00	29.59 -0.60 0.00	27.95 -0.54 0.00	26.48 -0.73 0.00	25.89 -0.66 0.00	24.86 -1.06 0.00	24.94 -1.26 0.00	26.04 -1.54 0.00	28.45 -1.75 0.00	37.72 -2.41 0.00	44.58 -2.49 0.00	50.30 -1.72 0.00	50.94 -1.68 0.00	41.03 -1.53 0.00	35.66 -0.36 0.00	31.30 -0.13 0.00
BAYONEEC___CTG1 323682	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG10 323750	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG2 323683	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG3 323684	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG4 323685	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG5 323686	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG6 323687	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00

BAYONEEC___CTG7 323688	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG8 323689	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BAYONEEC___CTG9 323749	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.74 2.44 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.24 3.02 -0.02	44.21 4.05 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
BEACON___LESR 323632	31.97 0.72 -11.73	29.45 0.67 -10.57	27.55 0.68 -8.37	26.25 0.68 -6.58	25.85 0.90 0.00	29.87 1.12 0.00	39.92 1.46 0.00	43.61 1.43 0.00	36.28 1.19 0.00	31.13 0.94 0.00	29.32 0.83 0.00	28.01 0.79 0.00	27.24 0.69 0.00	26.62 0.70 0.00	26.93 0.73 0.00	28.45 0.86 0.00	31.26 1.06 0.00	41.45 1.32 0.00	48.81 1.74 0.00	53.84 1.82 0.00	54.46 1.84 0.00	43.96 1.40 0.00	37.14 1.12 0.00	32.40 0.98 0.00
BEAVER RIVER___HYD 24048	20.84 -0.66 -1.98	19.48 -0.60 -1.87	19.67 -0.63 -1.81	20.14 -0.63 -1.77	26.09 -0.75 -1.88	27.86 -0.89 0.00	37.42 -1.04 0.00	41.29 -0.89 0.00	34.07 -1.02 0.00	29.26 -0.94 0.00	27.75 -0.74 0.00	26.40 -0.82 0.00	25.65 -0.90 0.00	25.07 -0.85 0.00	25.41 -0.79 0.00	26.54 -1.05 0.00	29.23 -0.97 0.00	39.20 -0.92 0.00	46.32 -0.75 0.00	51.50 -0.52 0.00	52.36 -0.26 0.00	42.51 -0.04 0.00	35.84 -0.18 0.00	31.21 -0.22 0.00
BEEBEE_GT_13 23619	20.44 -0.41 -1.33	19.06 -0.35 -1.20	19.09 -0.35 -0.95	19.32 -0.42 -0.74	24.26 -0.70 0.00	28.58 -0.17 0.00	36.72 -1.73 0.00	41.12 -1.05 0.00	34.25 -0.84 0.00	29.77 -0.42 0.00	28.12 -0.37 0.00	26.70 -0.52 0.00	26.10 -0.45 0.00	25.12 -0.80 0.00	25.23 -0.97 0.00	26.40 -1.19 0.00	28.84 -1.36 0.00	38.24 -1.89 0.00	45.05 -2.02 0.00	50.56 -1.46 0.00	51.20 -1.42 0.00	41.28 -1.28 0.00	35.69 -0.32 0.00	31.30 -0.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.92 1.74 -9.66	28.50 1.58 -8.71	27.00 1.61 -6.90	26.05 1.63 -5.42	27.04 2.07 -0.01	31.09 2.33 -0.01	41.81 3.35 -0.01	45.68 3.50 -0.01	38.36 3.26 -0.01	33.17 2.96 -0.01	31.29 2.79 -0.01	30.02 2.78 -0.02	30.04 2.58 -0.91	30.20 2.59 -1.68	29.81 2.62 -0.99	30.62 3.01 -0.02	33.60 3.38 -0.02	44.62 4.45 -0.04	51.89 4.80 -0.02	57.09 5.05 -0.02	57.43 4.79 -0.02	46.23 3.66 -0.01	39.05 3.03 -0.01	33.98 2.55 -0.01
BETHLEHEM___GRP 23843	31.69 0.43 -11.74	29.21 0.42 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.85 0.00	42.93 0.76 0.00	35.76 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.14 0.55 0.00	30.83 0.63 0.00	40.89 0.76 0.00	48.11 1.04 0.00	53.01 0.99 0.00	53.57 0.95 0.00	43.28 0.72 0.00	36.59 0.58 0.00	31.93 0.50 0.00
BETHLEHEM___GS1 323560	31.69 0.43 -11.74	29.19 0.40 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.84 0.00	42.93 0.76 0.00	35.75 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.11 0.52 0.00	30.89 0.70 0.00	40.93 0.80 0.00	48.11 1.03 0.00	52.96 0.94 0.00	53.62 1.00 0.00	43.24 0.68 0.00	36.59 0.57 0.00	31.90 0.47 0.00
BETHLEHEM___GS2 323561	31.69 0.43 -11.74	29.19 0.40 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.84 0.00	42.93 0.76 0.00	35.75 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.11 0.52 0.00	30.89 0.70 0.00	40.93 0.80 0.00	48.11 1.03 0.00	52.96 0.94 0.00	53.62 1.00 0.00	43.24 0.68 0.00	36.59 0.57 0.00	31.90 0.47 0.00
BETHLEHEM___GS3 323562	31.69 0.43 -11.74	29.19 0.40 -10.58	27.30 0.43 -8.38	25.99 0.42 -6.59	25.51 0.55 0.00	29.41 0.66 0.00	39.30 0.84 0.00	42.93 0.76 0.00	35.75 0.67 0.00	30.71 0.51 0.00	28.97 0.48 0.00	27.71 0.49 0.00	26.98 0.42 0.00	26.36 0.44 0.00	26.67 0.47 0.00	28.11 0.52 0.00	30.89 0.70 0.00	40.93 0.80 0.00	48.11 1.03 0.00	52.96 0.94 0.00	53.62 1.00 0.00	43.24 0.68 0.00	36.59 0.57 0.00	31.90 0.47 0.00
BETHLEHEM___STEEL 23779	20.26 -0.98 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.40 -1.77 0.00	33.76 -1.33 0.00	29.29 -0.91 0.00	27.75 -0.74 0.00	26.29 -0.93 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.91 -1.68 0.00	28.24 -1.96 0.00	37.44 -2.69 0.00	44.06 -3.01 0.00	49.68 -2.34 0.00	50.09 -2.53 0.00	40.47 -2.09 0.00	35.26 -0.76 0.00	30.96 -0.47 0.00
BETHLHEM_115KV_TB1 79974	31.73 0.47 -11.74	29.22 0.44 -10.58	27.32 0.44 -8.38	26.03 0.46 -6.58	25.56 0.60 0.00	29.47 0.72 0.00	39.38 0.92 0.00	43.02 0.84 0.00	35.83 0.74 0.00	30.77 0.57 0.00	29.03 0.54 0.00	27.76 0.54 0.00	27.03 0.48 0.00	26.42 0.49 0.00	26.72 0.52 0.00	28.20 0.61 0.00	30.89 0.69 0.00	41.01 0.88 0.00	48.20 1.13 0.00	53.11 1.09 0.00	53.73 1.11 0.00	43.37 0.81 0.00	36.67 0.65 0.00	31.99 0.57 0.00
BETHPAGE_CC_5 323564	30.91 1.74 -9.65	28.38 1.47 -8.70	26.88 1.50 -6.89	25.91 1.50 -5.42	26.78 1.82 0.00	31.00 2.24 0.00	41.72 3.27 0.00	44.49 2.32 0.00	38.00 2.91 0.00	32.85 2.66 0.00	31.65 2.42 -0.74	30.68 2.42 -1.04	30.01 2.47 -0.98	29.65 2.46 -1.26	30.16 2.49 -1.47	34.49 2.68 -4.22	39.08 3.02 -5.86	48.87 3.93 -4.81	57.10 4.19 -5.84	59.07 4.32 -2.73	64.32 4.21 -7.49	48.01 3.23 -2.22	38.93 2.88 -0.03	34.35 2.52 -0.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.25 -1.02 -1.74	18.89 -0.89 -1.57	18.89 -0.85 -1.24	19.04 -0.93 -0.98	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.44 -1.73 0.00	33.83 -1.26 0.00	29.32 -0.88 0.00	27.78 -0.71 0.00	26.32 -0.90 0.00	25.76 -1.19 0.00	24.73 -1.36 0.00	24.83 -1.63 0.00	25.96 -1.90 0.00	28.30 -1.90 0.00	37.48 -2.65 0.00	44.15 -2.92 0.00	49.78 -2.24 0.00	50.20 -2.42 0.00	40.56 -2.00 0.00	35.30 -0.72 0.00	30.99 -0.44 0.00

BINGHAMTON___COGEN 23790	22.72 0.04 -3.16	21.08 0.02 -2.85	20.77 0.02 -2.26	20.76 0.00 -1.77	25.01 0.05 0.00	28.95 0.20 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.37 0.28 0.00	30.47 0.27 0.00	28.75 0.26 0.00	27.38 0.16 0.00	26.74 0.19 0.00	26.03 0.10 0.00	26.27 0.08 0.00	27.62 0.03 0.00	30.20 0.00 0.00	40.13 0.00 0.00	47.17 0.09 0.00	52.33 0.31 0.00	52.94 0.32 0.00	42.81 0.26 0.00	36.38 0.36 0.00	31.68 0.25 0.00
BIXINCNT_115KV_LOAD 355685	19.90 -1.46 -1.84	18.61 -1.26 -1.66	18.61 -1.20 -1.32	18.79 -1.23 -1.03	23.59 -1.37 0.00	28.03 -0.72 0.00	36.15 -2.31 0.00	40.87 -1.31 0.00	34.21 -0.88 0.00	29.62 -0.57 0.00	28.09 -0.40 0.00	26.62 -0.60 0.00	26.07 -0.48 0.00	25.07 -0.86 0.00	25.15 -1.05 0.00	26.29 -1.30 0.00	28.69 -1.51 0.00	38.04 -2.09 0.00	44.81 -2.26 0.00	50.56 -1.46 0.00	50.99 -1.63 0.00	41.15 -1.40 0.00	35.80 -0.22 0.00	31.27 -0.16 0.00
BLACK RIVER___HYD 24047	20.75 -0.43 -1.66	19.36 -0.40 -1.55	19.52 -0.42 -1.45	19.94 -0.44 -1.39	25.84 -0.42 -1.31	28.18 -0.57 0.00	37.80 -0.65 0.00	41.88 -0.29 0.00	34.39 -0.70 0.00	29.47 -0.73 0.00	27.80 -0.68 0.00	26.43 -0.79 0.00	25.68 -0.88 0.00	25.04 -0.88 0.00	25.41 -0.79 0.00	26.60 -0.99 0.00	29.17 -1.03 0.00	39.16 -0.96 0.00	46.46 -0.61 0.00	51.81 -0.21 0.00	52.67 0.05 0.00	42.81 0.26 0.00	35.95 -0.07 0.00	31.30 -0.13 0.00
BLACKRVR_115KV_TB2 79977	20.75 -0.43 -1.66	19.36 -0.40 -1.55	19.52 -0.43 -1.45	19.94 -0.44 -1.39	25.84 -0.42 -1.31	28.18 -0.58 0.00	37.80 -0.65 0.00	41.88 -0.30 0.00	34.39 -0.70 0.00	29.47 -0.72 0.00	27.81 -0.68 0.00	26.43 -0.79 0.00	25.68 -0.88 0.00	25.04 -0.88 0.00	25.41 -0.79 0.00	26.60 -0.99 0.00	29.20 -1.00 0.00	39.16 -0.96 0.00	46.46 -0.61 0.00	51.81 -0.21 0.00	52.67 0.05 0.00	42.81 0.26 0.00	35.95 -0.07 0.00	31.33 -0.09 0.00
BLISS_WT_PWR 323608	19.76 -1.60 -1.84	18.47 -1.40 -1.66	18.50 -1.31 -1.32	18.69 -1.33 -1.03	23.49 -1.47 0.00	27.98 -0.77 0.00	36.11 -2.35 0.00	40.82 -1.35 0.00	34.21 -0.88 0.00	29.66 -0.54 0.00	28.09 -0.40 0.00	26.64 -0.57 0.00	26.10 -0.45 0.00	25.07 -0.85 0.00	25.17 -1.02 0.00	26.29 -1.30 0.00	28.69 -1.51 0.00	38.04 -2.09 0.00	44.77 -2.31 0.00	50.62 -1.40 0.00	50.83 -1.79 0.00	41.45 -1.11 0.00	35.84 -0.18 0.00	31.62 0.19 0.00
BLUESTONE___WT_PWR 323821	23.43 0.53 -3.38	21.75 0.49 -3.05	21.39 0.48 -2.42	21.42 0.53 -1.90	25.81 0.85 0.00	29.82 1.06 0.00	39.84 1.38 0.00	45.04 2.87 0.00	36.84 1.75 0.00	31.65 1.45 0.00	29.66 1.17 0.00	28.14 0.93 0.00	27.35 0.80 0.00	26.52 0.60 0.00	26.96 0.76 0.00	28.36 0.77 0.00	31.32 1.12 0.00	42.13 2.01 0.00	49.99 2.92 0.00	55.77 3.75 0.00	56.57 3.95 0.00	46.09 3.53 0.00	38.90 2.88 0.00	33.94 2.52 0.00
BLUE_CIRC_CHEM_DRP 24182	31.71 0.61 -11.59	29.24 0.58 -10.44	27.36 0.59 -8.28	26.10 0.61 -6.50	25.78 0.82 0.00	29.73 0.98 0.00	39.72 1.27 0.00	43.31 1.14 0.00	35.93 0.84 0.00	30.83 0.63 0.00	29.03 0.54 0.00	27.73 0.52 0.00	27.00 0.45 0.00	26.39 0.47 0.00	26.69 0.50 0.00	28.14 0.55 0.00	30.86 0.66 0.00	41.09 0.96 0.00	48.44 1.37 0.00	53.48 1.46 0.00	54.09 1.47 0.00	43.75 1.19 0.00	36.99 0.97 0.00	32.31 0.88 0.00
BOC_GAS_DRP 24189	31.78 0.55 -11.71	29.28 0.51 -10.56	27.38 0.52 -8.37	26.09 0.53 -6.57	25.66 0.70 0.00	29.56 0.81 0.00	39.57 1.12 0.00	43.23 1.05 0.00	35.97 0.88 0.00	30.92 0.72 0.00	29.17 0.68 0.00	27.92 0.71 0.00	27.22 0.66 0.00	26.60 0.67 0.00	26.88 0.68 0.00	28.33 0.74 0.00	31.08 0.88 0.00	41.29 1.16 0.00	48.44 1.37 0.00	53.42 1.40 0.00	53.99 1.37 0.00	43.62 1.06 0.00	36.85 0.83 0.00	32.18 0.75 0.00
BOONVILLE_115KV_TB1 79983	20.50 0.00 -0.98	19.15 0.02 -0.92	19.35 0.00 -0.85	19.82 0.02 -0.81	25.82 0.12 -0.74	28.87 0.12 0.00	38.69 0.23 0.00	42.60 0.42 0.00	35.26 0.18 0.00	30.32 0.12 0.00	28.66 0.17 0.00	27.30 0.08 0.00	26.55 0.00 0.00	25.90 -0.03 0.00	26.25 0.05 0.00	27.51 -0.08 0.00	30.29 0.09 0.00	40.45 0.32 0.00	47.68 0.61 0.00	52.85 0.83 0.00	53.62 1.00 0.00	43.49 0.94 0.00	36.67 0.65 0.00	31.96 0.53 0.00
BORALEX_4TH_BRANCH 23824	32.40 1.17 -11.71	29.86 1.09 -10.55	27.97 1.11 -8.36	26.74 1.18 -6.57	26.53 1.57 0.00	30.68 1.93 0.00	41.19 2.73 0.00	44.83 2.66 0.00	37.09 2.00 0.00	31.80 1.60 0.00	29.97 1.48 0.00	28.66 1.44 0.00	27.85 1.30 0.00	27.17 1.24 0.00	27.51 1.31 0.00	29.05 1.46 0.00	31.89 1.69 0.00	42.49 2.37 0.00	50.18 3.11 0.00	55.30 3.28 0.00	56.04 3.42 0.00	45.24 2.68 0.00	38.00 1.98 0.00	33.22 1.79 0.00
BOWLINE___1 23526	30.04 1.15 -9.37	27.71 1.06 -8.44	26.22 1.04 -6.69	25.31 1.06 -5.26	26.30 1.35 0.00	30.28 1.52 0.00	40.72 2.27 0.00	44.45 2.28 0.00	37.23 2.14 0.00	32.10 1.90 0.00	30.31 1.82 0.00	29.09 1.88 0.00	28.48 1.91 -0.02	27.87 1.92 -0.03	28.18 1.97 -0.02	29.69 2.10 0.00	32.65 2.45 0.00	43.38 3.25 0.00	50.51 3.43 0.00	55.56 3.54 0.00	55.99 3.37 0.00	45.07 2.51 0.00	38.03 2.02 0.00	33.03 1.60 0.00
BOWLINE___2 23595	30.04 1.15 -9.37	27.71 1.06 -8.44	26.22 1.04 -6.69	25.31 1.06 -5.26	26.30 1.35 0.00	30.28 1.52 0.00	40.72 2.27 0.00	44.45 2.28 0.00	37.23 2.14 0.00	32.10 1.90 0.00	30.31 1.82 0.00	29.09 1.88 0.00	28.48 1.91 -0.02	27.87 1.92 -0.03	28.18 1.97 -0.02	29.69 2.10 0.00	32.65 2.45 0.00	43.38 3.25 0.00	50.51 3.43 0.00	55.56 3.54 0.00	55.99 3.37 0.00	45.07 2.51 0.00	38.03 2.02 0.00	33.03 1.60 0.00
BRADY___115KV_TB2 356060	20.99 -0.49 -1.96	19.64 -0.44 -1.86	19.91 -0.46 -1.88	20.47 -0.44 -1.92	26.74 -0.57 -2.35	28.12 -0.63 0.00	37.84 -0.62 0.00	41.54 -0.63 0.00	34.35 -0.74 0.00	29.47 -0.72 0.00	27.83 -0.66 0.00	26.54 -0.68 0.00	25.86 -0.69 0.00	25.33 -0.60 0.00	25.59 -0.60 0.00	26.93 -0.66 0.00	29.57 -0.63 0.00	39.60 -0.52 0.00	46.32 -0.75 0.00	51.50 -0.52 0.00	52.25 -0.37 0.00	42.56 0.00 0.00	36.05 0.04 0.00	31.52 0.09 0.00
BRANSCOMB___SOLAR 323811	32.65 1.11 -12.02	30.08 1.04 -10.83	28.15 1.07 -8.58	26.82 1.08 -6.74	26.35 1.40 0.00	30.48 1.73 0.00	40.88 2.42 0.00	44.58 2.40 0.00	36.91 1.82 0.00	31.59 1.39 0.00	29.63 1.14 0.00	28.22 1.01 0.00	27.40 0.85 0.00	26.78 0.85 0.00	27.09 0.89 0.00	28.61 1.02 0.00	31.50 1.30 0.00	41.61 1.49 0.00	49.19 2.12 0.00	54.47 2.45 0.00	55.25 2.63 0.00	44.60 2.04 0.00	37.64 1.62 0.00	32.84 1.42 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.16 1.99 -9.65	28.60 1.69 -8.69	27.11 1.72 -6.89	26.13 1.73 -5.42	27.08 2.12 0.00	31.34 2.59 0.00	42.30 3.85 0.00	45.08 2.91 0.00	38.35 3.26 0.01	33.09 2.90 0.01	31.50 2.71 -0.30	30.34 2.69 -0.43	29.63 2.66 -0.42	29.25 2.77 -0.55	29.66 2.83 -0.63	32.49 3.09 -1.81	36.12 3.41 -2.51	46.96 4.77 -2.06	54.84 5.27 -2.50	58.54 5.36 -1.16	61.24 5.42 -3.20	47.72 4.21 -0.95	39.56 3.53 -0.01	34.55 2.95 -0.16

BRISTLHL_115KV_TB1 79998	20.11 -0.25 -0.85	18.72 -0.25 -0.76	18.84 -0.26 -0.60	19.18 -0.28 -0.47	24.63 -0.32 0.00	28.26 -0.49 0.00	37.84 -0.62 0.00	41.58 -0.59 0.00	34.53 -0.56 0.00	29.68 -0.51 0.00	28.00 -0.48 0.00	26.70 -0.52 0.00	26.05 -0.50 0.00	25.43 -0.49 0.00	25.67 -0.52 0.00	27.04 -0.55 0.00	29.48 -0.72 0.00	39.04 -1.08 0.00	45.89 -1.18 0.00	50.72 -1.30 0.00	51.36 -1.26 0.00	41.54 -1.02 0.00	35.12 -0.90 0.00	30.58 -0.85 0.00
BROOKHAVEN___DRP 24191	31.06 1.89 -9.65	28.49 1.58 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.16 2.42 0.01	42.07 3.61 0.00	44.58 2.40 0.00	37.68 2.60 0.01	32.52 2.33 0.01	31.05 2.31 -0.25	29.86 2.29 -0.36	29.17 2.26 -0.36	28.93 2.54 -0.47	29.33 2.59 -0.54	32.07 2.95 -1.53	35.52 3.20 -2.12	46.44 4.57 -1.74	54.22 5.04 -2.11	57.58 4.58 -0.98	60.53 5.21 -2.70	47.40 4.04 -0.80	39.19 3.17 -0.01	34.14 2.58 -0.14
BROOKLYN_NAVY_YARD 23515	30.58 1.41 -9.65	28.20 1.29 -8.70	26.68 1.29 -6.89	25.71 1.31 -5.41	26.63 1.67 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.70 2.51 0.00	30.83 2.34 0.00	29.60 2.37 -0.02	29.69 2.39 -0.75	29.69 2.38 -1.38	29.45 2.44 -0.82	30.17 2.57 -0.02	33.18 2.96 -0.02	44.14 3.97 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.62 3.07 0.00	38.50 2.48 0.00	33.41 1.98 0.00
BROOKLYN___ARMY_DRP 323595	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
BROOKVLE_69_KV_TB1 55790	30.90 1.72 -9.66	28.41 1.49 -8.70	26.90 1.52 -6.89	25.93 1.52 -5.42	26.85 1.90 0.00	31.03 2.27 0.00	41.80 3.35 0.00	45.04 2.87 0.00	38.22 3.12 0.00	33.04 2.84 0.00	32.60 2.62 -1.49	31.95 2.64 -2.10	31.14 2.63 -1.96	31.06 2.64 -2.49	31.78 2.67 -2.91	38.98 2.84 -8.55	45.25 3.17 -11.88	54.08 4.21 -9.74	63.52 4.61 -11.84	62.40 4.84 -5.54	72.43 4.63 -15.18	50.54 3.49 -4.49	39.15 3.06 -0.07	34.83 2.58 -0.82
BROOME_2_LFGE 323671	22.72 0.04 -3.16	21.08 0.02 -2.85	20.77 0.02 -2.26	20.76 0.00 -1.77	25.01 0.05 0.00	28.96 0.20 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.37 0.28 0.00	30.47 0.27 0.00	28.74 0.26 0.00	27.38 0.16 0.00	26.74 0.19 0.00	26.03 0.10 0.00	26.28 0.08 0.00	27.62 0.03 0.00	30.20 0.00 0.00	40.13 0.00 0.00	47.17 0.09 0.00	52.33 0.31 0.00	52.88 0.26 0.00	42.86 0.30 0.00	36.38 0.36 0.00	31.74 0.31 0.00
BROOME___LFGE 323600	22.72 0.04 -3.16	21.08 0.02 -2.85	20.77 0.02 -2.26	20.76 0.00 -1.77	25.01 0.05 0.00	28.96 0.20 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.37 0.28 0.00	30.47 0.27 0.00	28.74 0.26 0.00	27.38 0.16 0.00	26.74 0.19 0.00	26.03 0.10 0.00	26.28 0.08 0.00	27.62 0.03 0.00	30.20 0.00 0.00	40.13 0.00 0.00	47.17 0.09 0.00	52.33 0.31 0.00	52.88 0.26 0.00	42.86 0.30 0.00	36.38 0.36 0.00	31.74 0.31 0.00
BROWNFLS_115KV_TB_3_5 80003	21.65 -0.98 -3.10	20.24 -0.91 -2.94	20.46 -0.94 -2.91	20.98 -0.93 -2.92	27.15 -1.17 -3.37	27.37 -1.38 0.00	36.84 -1.62 0.00	40.53 -1.64 0.00	33.51 -1.58 0.00	28.78 -1.42 0.00	27.26 -1.23 0.00	25.94 -1.28 0.00	25.25 -1.30 0.00	24.73 -1.19 0.00	25.04 -1.15 0.00	26.18 -1.41 0.00	28.81 -1.39 0.00	38.60 -1.52 0.00	45.38 -1.69 0.00	50.46 -1.56 0.00	51.20 -1.42 0.00	41.66 -0.89 0.00	35.19 -0.83 0.00	30.71 -0.72 0.00
BROWNSV1_27_KV_LOAD 356125	30.73 1.56 -9.65	28.33 1.42 -8.70	26.83 1.44 -6.89	25.85 1.44 -5.41	26.80 1.85 0.00	30.85 2.10 0.00	41.57 3.11 0.00	45.38 3.21 0.00	38.11 3.02 0.00	32.92 2.72 0.00	31.08 2.59 0.00	29.85 2.61 -0.02	29.90 2.60 -0.75	29.92 2.62 -1.38	29.68 2.67 -0.82	30.42 2.81 -0.02	33.39 3.17 -0.02	44.50 4.33 -0.04	51.78 4.71 0.00	56.96 4.94 0.00	57.25 4.63 0.00	45.96 3.40 0.00	38.79 2.77 0.00	33.72 2.29 0.00
BURROWS___LYONSDAL 23803	20.53 -0.18 -1.18	19.15 -0.16 -1.10	19.35 -0.18 -1.04	19.84 -0.15 -1.00	25.79 -0.12 -0.96	28.58 -0.17 0.00	38.34 -0.12 0.00	42.22 0.04 0.00	34.95 -0.14 0.00	30.05 -0.15 0.00	28.46 -0.03 0.00	27.08 -0.14 0.00	26.37 -0.19 0.00	25.72 -0.21 0.00	26.07 -0.13 0.00	27.29 -0.30 0.00	30.08 -0.12 0.00	40.21 0.08 0.00	47.40 0.33 0.00	52.59 0.57 0.00	53.36 0.74 0.00	43.28 0.72 0.00	36.49 0.47 0.00	31.81 0.38 0.00
CAITHNESS_CC_1 323624	31.04 1.87 -9.65	28.49 1.58 -8.69	26.99 1.61 -6.89	26.02 1.61 -5.42	26.93 1.97 0.00	31.13 2.39 0.01	42.07 3.61 0.00	44.62 2.45 0.00	37.75 2.67 0.01	32.58 2.39 0.01	31.08 2.34 -0.25	29.91 2.34 -0.36	29.40 2.50 -0.35	28.93 2.54 -0.47	29.32 2.59 -0.53	32.09 2.98 -1.52	35.54 3.23 -2.11	46.43 4.57 -1.73	54.07 4.90 -2.10	57.83 4.84 -0.97	60.41 5.10 -2.69	47.27 3.91 -0.80	39.19 3.17 -0.01	33.83 2.26 -0.13
CALPINE BETH_PAGE_GT4 24209	30.93 1.76 -9.65	28.40 1.49 -8.70	26.90 1.52 -6.89	25.93 1.52 -5.42	26.80 1.85 0.00	31.02 2.27 0.00	41.69 3.23 0.00	44.49 2.32 0.00	38.00 2.91 0.00	32.82 2.63 0.00	31.78 2.39 -0.90	30.87 2.40 -1.26	30.15 2.42 -1.18	29.87 2.44 -1.51	30.43 2.46 -1.77	35.62 2.62 -5.41	40.62 2.90 -7.52	50.10 3.81 -6.16	58.66 4.10 -7.49	59.74 4.21 -3.50	66.33 4.10 -9.60	48.55 3.15 -2.84	38.83 2.77 -0.04	34.47 2.55 -0.49
CALPINE_BETH_PAGE_GT_4 323586	30.93 1.76 -9.65	28.40 1.49 -8.70	26.90 1.52 -6.89	25.93 1.52 -5.42	26.80 1.85 0.00	31.02 2.27 0.00	41.72 3.27 0.00	44.49 2.32 0.00	38.00 2.91 0.00	32.82 2.63 0.00	31.78 2.39 -0.90	30.87 2.40 -1.26	30.18 2.44 -1.18	29.87 2.44 -1.51	30.43 2.46 -1.77	35.62 2.62 -5.41	40.71 2.99 -7.52	50.14 3.85 -6.16	58.65 4.09 -7.49	59.74 4.21 -3.50	66.33 4.11 -9.60	48.55 3.15 -2.84	38.83 2.77 -0.04	34.37 2.45 -0.49
CALPINE_BP_GT1 23823	30.93 1.76 -9.65	28.40 1.49 -8.70	26.90 1.52 -6.89	25.93 1.52 -5.42	26.80 1.85 0.00	31.02 2.27 0.00	41.72 3.27 0.00	44.49 2.32 0.00	38.00 2.91 0.00	32.82 2.63 0.00	31.78 2.39 -0.90	30.87 2.40 -1.26	30.18 2.44 -1.18	29.87 2.44 -1.51	30.43 2.46 -1.77	35.62 2.62 -5.41	40.71 2.99 -7.52	50.14 3.85 -6.16	58.65 4.09 -7.49	59.74 4.21 -3.50	66.33 4.11 -9.60	48.55 3.15 -2.84	38.83 2.77 -0.04	34.37 2.45 -0.49
CALSPAN___DRP 24200	20.26 -0.98 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.40 -1.77 0.00	33.76 -1.33 0.00	29.29 -0.91 0.00	27.75 -0.74 0.00	26.29 -0.93 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.91 -1.68 0.00	28.24 -1.96 0.00	37.44 -2.69 0.00	44.06 -3.01 0.00	49.68 -2.34 0.00	50.09 -2.53 0.00	40.47 -2.09 0.00	35.26 -0.76 0.00	30.96 -0.47 0.00

CALVERTON___SOLAR 323806	31.10 1.93 -9.65	28.54 1.64 -8.69	27.05 1.67 -6.89	26.08 1.67 -5.42	26.98 2.02 0.00	31.22 2.47 0.01	42.23 3.77 0.00	44.62 2.45 0.00	37.64 2.56 0.01	32.49 2.29 0.01	31.05 2.31 -0.25	29.86 2.29 -0.36	29.40 2.50 -0.36	28.96 2.57 -0.47	29.35 2.62 -0.54	32.21 3.09 -1.53	35.64 3.32 -2.12	46.64 4.77 -1.74	54.36 5.18 -2.11	58.04 5.04 -0.98	60.75 5.42 -2.71	47.49 4.13 -0.81	39.23 3.20 -0.01	33.76 2.20 -0.14
CANDIGU_WT_PWR 323617	21.03 -0.72 -2.23	19.57 -0.65 -2.01	19.49 -0.59 -1.59	19.63 -0.61 -1.25	24.26 -0.70 0.00	28.47 -0.29 0.00	37.22 -1.23 0.00	41.58 -0.59 0.00	34.56 -0.53 0.00	29.84 -0.36 0.00	28.12 -0.37 0.00	26.67 -0.54 0.00	26.10 -0.45 0.00	25.22 -0.70 0.00	25.38 -0.81 0.00	26.62 -0.97 0.00	29.08 -1.12 0.00	38.68 -1.44 0.00	45.66 -1.41 0.00	51.40 -0.62 0.00	51.88 -0.74 0.00	42.22 -0.34 0.00	36.16 0.14 0.00	31.74 0.31 0.00
CARR STREET_E_SYR 24060	20.37 -0.12 -0.96	18.95 -0.13 -0.87	19.05 -0.13 -0.69	19.38 -0.15 -0.54	24.81 -0.15 0.00	28.49 -0.26 0.00	38.11 -0.35 0.00	41.88 -0.29 0.00	34.84 -0.24 0.00	29.96 -0.24 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.69 -0.51 0.00	39.36 -0.76 0.00	46.32 -0.75 0.00	51.19 -0.83 0.00	51.83 -0.79 0.00	41.92 -0.64 0.00	35.44 -0.58 0.00	30.86 -0.56 0.00
CARTHAGE___PAPER 23857	20.72 -0.59 -1.78	19.34 -0.55 -1.67	19.49 -0.59 -1.59	19.96 -0.57 -1.54	25.84 -0.65 -1.53	27.95 -0.80 0.00	37.57 -0.88 0.00	41.50 -0.68 0.00	34.18 -0.91 0.00	29.32 -0.88 0.00	27.75 -0.74 0.00	26.35 -0.87 0.00	25.62 -0.93 0.00	25.02 -0.91 0.00	25.38 -0.81 0.00	26.54 -1.05 0.00	29.17 -1.03 0.00	39.20 -0.92 0.00	46.41 -0.66 0.00	51.66 -0.36 0.00	52.52 -0.11 0.00	42.69 0.13 0.00	35.91 -0.11 0.00	31.27 -0.16 0.00
CASSADAGA_WT_PWR 323784	20.92 -0.43 -1.83	19.50 -0.36 -1.65	19.58 -0.22 -1.31	19.75 -0.27 -1.03	24.73 -0.23 0.00	29.24 0.49 0.00	37.72 -0.73 0.00	42.55 0.38 0.00	35.54 0.45 0.00	30.68 0.48 0.00	29.06 0.57 0.00	27.52 0.30 0.00	26.95 0.40 0.00	25.92 0.00 0.00	25.99 -0.21 0.00	27.15 -0.44 0.00	29.63 -0.57 0.00	39.28 -0.84 0.00	46.13 -0.94 0.00	52.18 0.16 0.00	51.99 -0.63 0.00	42.09 -0.47 0.00	36.16 0.14 0.00	31.65 0.22 0.00
CE_DUNWOOD___DRP 24194	30.42 1.27 -9.63	28.04 1.15 -8.68	26.54 1.17 -6.88	25.57 1.18 -5.40	26.46 1.50 0.00	30.45 1.70 0.00	40.99 2.54 0.00	44.70 2.53 0.00	37.47 2.39 0.00	32.34 2.14 0.00	30.51 2.02 0.00	29.29 2.07 0.00	28.68 2.10 -0.03	28.10 2.13 -0.05	28.37 2.15 -0.03	29.88 2.29 0.00	32.80 2.60 0.00	43.66 3.53 0.00	50.88 3.81 0.00	55.97 3.95 0.00	56.36 3.74 0.00	45.32 2.77 0.00	38.25 2.23 0.00	33.28 1.85 0.00
CE_MILLWOOD___DRP 24193	30.35 1.23 -9.60	27.97 1.11 -8.65	26.48 1.13 -6.86	25.52 1.14 -5.39	26.41 1.45 0.00	30.39 1.64 0.00	40.92 2.46 0.00	44.62 2.45 0.00	37.40 2.32 0.00	32.25 2.05 0.00	30.45 1.97 0.00	29.20 1.99 0.00	28.59 2.02 -0.02	28.01 2.05 -0.04	28.29 2.07 -0.02	29.80 2.21 0.00	32.71 2.51 0.00	43.54 3.41 0.00	50.74 3.67 0.00	55.82 3.80 0.00	56.25 3.63 0.00	45.24 2.68 0.00	38.18 2.16 0.00	33.22 1.79 0.00
CE_NYC2_DRP 24202	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.77 2.01 0.00	41.42 2.96 0.00	45.17 2.99 0.00	37.97 2.88 0.00	32.79 2.60 0.00	30.98 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.68 2.49 -0.99	30.32 2.70 -0.02	33.27 3.05 -0.02	44.22 4.05 -0.04	51.45 4.38 0.00	56.55 4.53 0.00	56.83 4.21 0.00	45.71 3.15 0.00	38.61 2.59 0.00	33.63 2.20 0.00
CE_NYC_DRP 24195	30.64 1.46 -9.65	28.24 1.33 -8.70	26.74 1.35 -6.89	25.77 1.37 -5.41	26.68 1.72 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.76 2.57 0.00	30.91 2.42 0.00	29.68 2.45 -0.02	29.72 2.47 -0.70	29.71 2.49 -1.30	29.51 2.54 -0.77	30.28 2.68 -0.02	33.24 3.02 -0.02	44.25 4.09 -0.03	51.50 4.42 0.00	56.60 4.58 0.00	56.93 4.31 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.57 2.14 0.00
CHAFFEE___LFGE 323603	20.27 -1.19 -1.94	18.79 -1.17 -1.74	18.75 -1.13 -1.38	18.88 -1.20 -1.09	23.69 -1.27 0.00	27.92 -0.83 0.00	36.11 -2.35 0.00	40.74 -1.43 0.00	34.04 -1.05 0.00	29.38 -0.81 0.00	27.83 -0.65 0.00	26.43 -0.79 0.00	25.94 -0.61 0.00	24.94 -0.99 0.00	25.07 -1.13 0.00	26.21 -1.38 0.00	28.63 -1.57 0.00	38.00 -2.13 0.00	44.48 -2.59 0.00	50.30 -1.72 0.00	50.46 -2.16 0.00	41.15 -1.40 0.00	35.51 -0.50 0.00	31.15 -0.28 0.00
CHATEAUG_35_KV_LOAD 355732	-8.98 -1.17 27.33	-8.88 -1.07 26.02	-8.91 -1.09 26.31	-8.94 -1.10 26.83	-9.38 -1.50 32.84	27.08 -1.67 0.00	36.69 -1.77 0.00	40.36 -1.81 0.00	33.61 -1.47 0.00	28.93 -1.27 0.00	27.35 -1.14 0.00	26.13 -1.09 0.00	25.49 -1.06 0.00	24.94 -0.99 0.00	25.20 -1.00 0.00	26.60 -0.99 0.00	29.23 -0.97 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.45 -0.57 0.00	52.25 -0.37 0.00	42.26 -0.30 0.00	35.91 -0.11 0.00	31.49 0.06 0.00
CHATEAUG_WT_PWR 323614	-7.03 -1.17 25.38	-7.03 -1.07 24.17	-7.03 -1.09 24.43	-7.03 -1.10 24.92	-7.02 -1.47 30.50	27.11 -1.64 0.00	36.73 -1.73 0.00	40.40 -1.77 0.00	33.65 -1.44 0.00	28.96 -1.24 0.00	27.41 -1.08 0.00	26.18 -1.03 0.00	25.54 -1.01 0.00	24.99 -0.93 0.00	25.25 -0.94 0.00	26.65 -0.94 0.00	29.26 -0.94 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.40 -0.62 0.00	52.20 -0.42 0.00	42.22 -0.34 0.00	35.87 -0.14 0.00	31.46 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	-8.98 -1.17 27.33	-8.88 -1.07 26.02	-8.91 -1.09 26.31	-8.94 -1.10 26.83	-9.38 -1.50 32.84	27.08 -1.67 0.00	36.69 -1.77 0.00	40.36 -1.81 0.00	33.61 -1.47 0.00	28.93 -1.27 0.00	27.35 -1.14 0.00	26.13 -1.09 0.00	25.49 -1.06 0.00	24.94 -0.99 0.00	25.20 -1.00 0.00	26.60 -0.99 0.00	29.23 -0.97 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.45 -0.57 0.00	52.25 -0.37 0.00	42.26 -0.30 0.00	35.91 -0.11 0.00	31.49 0.06 0.00
CHAUTAUQUA___LFGE 323629	20.81 -0.51 -1.80	19.38 -0.45 -1.62	19.43 -0.35 -1.28	19.60 -0.40 -1.01	24.51 -0.45 0.00	28.96 0.20 0.00	37.26 -1.19 0.00	42.01 -0.17 0.00	35.09 0.00 0.00	30.35 0.15 0.00	28.72 0.23 0.00	27.24 0.03 0.00	26.69 0.13 0.00	25.64 -0.28 0.00	25.75 -0.45 0.00	26.90 -0.69 0.00	29.39 -0.81 0.00	38.96 -1.16 0.00	45.70 -1.37 0.00	51.71 -0.31 0.00	51.73 -0.89 0.00	42.09 -0.47 0.00	36.30 0.29 0.00	31.93 0.50 0.00
CHERRYST_13_KV_LD 356241	30.69 1.52 -9.65	28.29 1.38 -8.70	26.77 1.39 -6.89	25.81 1.41 -5.41	26.75 1.80 0.00	30.79 2.04 0.00	41.49 3.04 0.00	45.29 3.12 0.00	38.04 2.95 0.00	32.86 2.66 0.00	31.02 2.54 0.00	29.79 2.56 -0.02	29.83 2.58 -0.71	29.82 2.59 -1.31	29.59 2.62 -0.77	30.37 2.76 -0.02	33.33 3.11 -0.02	44.37 4.21 -0.03	51.64 4.57 0.00	56.81 4.79 0.00	57.09 4.47 0.00	45.83 3.28 0.00	38.68 2.67 0.00	33.66 2.23 0.00

CHESTROR_138KV_BK263 355645	29.49 1.00 -8.98	27.19 0.89 -8.09	25.81 0.91 -6.41	24.94 0.91 -5.04	26.11 1.15 0.00	30.08 1.32 0.00	40.38 1.92 0.00	44.11 1.94 0.00	36.88 1.79 0.00	31.80 1.60 0.00	29.97 1.48 0.00	28.74 1.52 0.00	28.09 1.54 0.00	27.48 1.56 0.00	27.79 1.60 0.00	29.30 1.71 0.00	32.16 1.96 0.00	42.77 2.65 0.00	49.94 2.87 0.00	55.04 3.02 0.00	55.46 2.84 0.00	44.64 2.09 0.00	37.71 1.69 0.00	32.87 1.45 0.00
CH_MIDHUDSON___DRP 24192	30.46 1.13 -9.80	28.10 1.06 -8.84	26.55 1.05 -7.00	25.57 1.08 -5.50	26.33 1.37 0.00	30.33 1.58 0.00	40.76 2.31 0.00	44.45 2.28 0.00	37.19 2.11 0.00	32.01 1.81 0.00	30.14 1.65 0.00	28.90 1.69 0.00	28.25 1.70 0.00	27.63 1.71 0.00	27.95 1.76 0.00	29.47 1.88 0.00	32.34 2.14 0.00	43.10 2.97 0.00	50.37 3.29 0.00	55.51 3.49 0.00	55.94 3.32 0.00	45.03 2.47 0.00	37.96 1.94 0.00	33.09 1.67 0.00
CH_MISC_IPPS 23765	30.35 1.19 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.89	25.54 1.14 -5.41	26.40 1.45 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.58 2.40 0.00	37.30 2.21 0.00	32.07 1.87 0.00	30.17 1.68 0.00	28.93 1.72 0.00	28.28 1.72 0.00	27.69 1.76 0.00	27.98 1.78 0.00	29.49 1.90 0.00	32.49 2.29 0.00	43.22 3.09 0.00	50.51 3.43 0.00	55.66 3.64 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.07 2.05 0.00	33.16 1.73 0.00
CH_RES_BVR_FALLS 23983	18.80 -0.72 0.00	17.56 -0.65 0.00	17.86 -0.63 0.00	18.42 -0.57 0.00	24.23 -0.72 0.00	27.98 -0.77 0.00	37.61 -0.85 0.00	41.33 -0.84 0.00	34.42 -0.67 0.00	29.66 -0.54 0.00	28.00 -0.48 0.00	26.75 -0.46 0.00	26.07 -0.48 0.00	25.48 -0.44 0.00	25.75 -0.45 0.00	27.12 -0.47 0.00	29.75 -0.45 0.00	39.65 -0.48 0.00	46.46 -0.61 0.00	51.45 -0.57 0.00	52.09 -0.53 0.00	42.17 -0.38 0.00	35.73 -0.29 0.00	31.21 -0.22 0.00
CH_RES_NIAGARA 23895	19.88 -1.25 -1.61	18.57 -1.09 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.27 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.48 -1.72 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.27 -3.85 0.00	42.60 -4.47 0.00	47.96 -4.06 0.00	48.41 -4.21 0.00	39.15 -3.40 0.00	34.22 -1.80 0.00	30.17 -1.26 0.00
CH_RES_SYRACUSE 23985	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.23 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.24 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.69 -0.51 0.00	39.44 -0.68 0.00	46.41 -0.66 0.00	51.34 -0.68 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00
CLINTON_WT_PWR 323605	-7.03 -1.17 25.38	-7.03 -1.07 24.17	-7.03 -1.09 24.43	-7.03 -1.10 24.92	-7.02 -1.47 30.50	27.11 -1.64 0.00	36.73 -1.73 0.00	40.40 -1.77 0.00	33.65 -1.44 0.00	28.96 -1.24 0.00	27.41 -1.08 0.00	26.18 -1.03 0.00	25.54 -1.01 0.00	24.99 -0.93 0.00	25.25 -0.94 0.00	26.65 -0.94 0.00	29.26 -0.94 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.40 -0.62 0.00	52.20 -0.42 0.00	42.22 -0.34 0.00	35.87 -0.14 0.00	31.46 0.03 0.00
CLINTON___LFGE 323618	-7.27 -0.90 25.90	-7.26 -0.82 24.66	-7.28 -0.85 24.93	-7.29 -0.85 25.42	-7.33 -1.17 31.12	27.37 -1.38 0.00	37.11 -1.35 0.00	40.87 -1.31 0.00	34.00 -1.09 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.90 -0.69 0.00	29.56 -0.64 0.00	39.69 -0.44 0.00	46.69 -0.38 0.00	52.12 0.10 0.00	52.94 0.32 0.00	42.73 0.17 0.00	36.34 0.32 0.00	31.87 0.44 0.00
COBBLENY_34_KV_TB1 80064	20.27 -1.19 -1.94	18.81 -1.15 -1.74	18.75 -1.13 -1.38	18.88 -1.20 -1.09	23.68 -1.27 0.00	27.92 -0.83 0.00	36.11 -2.35 0.00	40.74 -1.43 0.00	34.04 -1.05 0.00	29.32 -0.88 0.00	27.83 -0.66 0.00	26.43 -0.79 0.00	25.91 -0.64 0.00	24.96 -0.96 0.00	25.07 -1.13 0.00	26.21 -1.38 0.00	28.63 -1.57 0.00	38.00 -2.13 0.00	44.58 -2.49 0.00	50.30 -1.72 0.00	50.62 -2.00 0.00	40.86 -1.70 0.00	35.48 -0.54 0.00	30.86 -0.57 0.00
COFFEEN___115KV_TB3 355620	20.83 -0.33 -1.63	19.43 -0.31 -1.53	19.57 -0.35 -1.43	20.01 -0.34 -1.36	25.95 -0.27 -1.27	28.32 -0.43 0.00	37.99 -0.46 0.00	42.09 -0.08 0.00	34.49 -0.60 0.00	29.56 -0.63 0.00	27.86 -0.63 0.00	26.46 -0.76 0.00	25.70 -0.85 0.00	25.07 -0.86 0.00	25.44 -0.76 0.00	26.62 -0.97 0.00	29.23 -0.97 0.00	39.28 -0.84 0.00	46.69 -0.38 0.00	52.07 0.05 0.00	53.04 0.42 0.00	43.07 0.51 0.00	36.16 0.14 0.00	31.49 0.06 0.00
COLDSPRG_115KV_BK1 355956	20.94 -0.47 -1.89	19.49 -0.42 -1.70	19.53 -0.31 -1.35	19.69 -0.36 -1.06	24.66 -0.30 0.00	29.16 0.40 0.00	37.65 -0.81 0.00	42.47 0.30 0.00	35.51 0.42 0.00	30.59 0.39 0.00	28.97 0.48 0.00	27.46 0.24 0.00	26.90 0.35 0.00	25.87 -0.05 0.00	25.96 -0.24 0.00	27.12 -0.47 0.00	29.60 -0.60 0.00	39.32 -0.80 0.00	46.22 -0.85 0.00	52.28 0.26 0.00	52.46 -0.16 0.00	42.17 -0.38 0.00	36.56 0.54 0.00	31.77 0.35 0.00
COLONIE_LFGE___ 323577	32.36 0.94 -11.90	29.81 0.87 -10.73	27.90 0.91 -8.50	26.60 0.93 -6.68	26.18 1.22 0.00	30.25 1.49 0.00	40.53 2.08 0.00	44.20 2.02 0.00	36.67 1.58 0.00	31.44 1.24 0.00	29.60 1.11 0.00	28.28 1.06 0.00	27.48 0.93 0.00	26.86 0.93 0.00	27.17 0.97 0.00	28.66 1.07 0.00	31.56 1.36 0.00	41.85 1.72 0.00	49.38 2.31 0.00	54.47 2.45 0.00	55.20 2.58 0.00	44.52 1.96 0.00	37.53 1.51 0.00	32.78 1.35 0.00
COOPERNY_115KV_TB1 80082	27.58 0.74 -7.31	25.46 0.66 -6.59	24.38 0.67 -5.22	23.76 0.66 -4.10	25.81 0.85 0.00	29.73 0.98 0.00	39.88 1.42 0.00	43.61 1.43 0.00	36.42 1.33 0.00	31.41 1.21 0.00	29.60 1.11 0.00	28.36 1.14 0.00	27.69 1.14 0.00	27.06 1.14 0.00	27.38 1.18 0.00	28.86 1.27 0.00	31.65 1.45 0.00	42.09 1.97 0.00	49.19 2.12 0.00	54.26 2.24 0.00	54.72 2.10 0.00	44.13 1.57 0.00	37.31 1.30 0.00	32.50 1.07 0.00
COPENHAGEN_WT_PWR 323753	20.69 -0.43 -1.60	19.30 -0.40 -1.49	19.46 -0.42 -1.39	19.87 -0.44 -1.31	25.73 -0.42 -1.20	28.15 -0.61 0.00	37.76 -0.69 0.00	41.79 -0.38 0.00	34.35 -0.74 0.00	29.47 -0.73 0.00	27.80 -0.68 0.00	26.43 -0.79 0.00	25.68 -0.88 0.00	25.04 -0.88 0.00	25.41 -0.79 0.00	26.60 -0.99 0.00	29.14 -1.06 0.00	39.12 -1.00 0.00	46.37 -0.70 0.00	51.66 -0.36 0.00	52.52 -0.11 0.00	42.64 0.09 0.00	35.84 -0.18 0.00	31.21 -0.22 0.00
CORNELL_____ 23752	22.00 0.25 -2.22	20.43 0.22 -2.00	20.30 0.22 -1.59	20.45 0.21 -1.25	25.33 0.37 0.00	29.27 0.52 0.00	39.07 0.62 0.00	42.93 0.76 0.00	35.65 0.56 0.00	30.62 0.42 0.00	28.83 0.34 0.00	27.46 0.24 0.00	26.79 0.24 0.00	26.11 0.18 0.00	26.35 0.16 0.00	27.73 0.14 0.00	30.32 0.12 0.00	40.29 0.16 0.00	47.49 0.42 0.00	52.64 0.62 0.00	53.30 0.68 0.00	43.11 0.55 0.00	36.56 0.54 0.00	31.81 0.38 0.00

CORONA__69_KV_TB1 355595	30.98 1.76 -9.70	28.47 1.51 -8.74	26.92 1.53 -6.89	25.94 1.54 -5.42	26.85 1.90 0.00	31.10 2.30 -0.04	41.84 3.38 0.00	44.87 2.70 0.00	38.26 3.12 -0.05	33.09 2.84 -0.05	36.82 2.56 -5.77	37.88 2.56 -8.11	36.50 2.58 -7.38	37.72 2.54 -9.25	39.74 2.57 -10.98	66.67 2.65 -36.43	83.77 2.93 -50.64	85.72 4.09 -41.50	102.01 4.47 -50.47	80.39 4.68 -23.69	121.82 4.47 -64.73	65.18 3.49 -19.13	39.39 3.06 -0.32	37.26 2.64 -3.19
CORTLAND__115KV_TB3 80093	21.49 0.16 -1.81	19.97 0.13 -1.63	19.91 0.13 -1.29	20.14 0.13 -1.01	25.18 0.22 0.00	29.07 0.32 0.00	38.84 0.38 0.00	42.72 0.55 0.00	35.47 0.39 0.00	30.50 0.30 0.00	28.72 0.23 0.00	27.38 0.16 0.00	26.71 0.16 0.00	26.05 0.13 0.00	26.30 0.10 0.00	27.67 0.08 0.00	30.26 0.06 0.00	40.25 0.12 0.00	47.35 0.28 0.00	52.44 0.42 0.00	53.09 0.47 0.00	42.94 0.38 0.00	36.34 0.32 0.00	31.65 0.22 0.00
COXSACKIE__GT 23611	31.49 0.74 -11.22	29.06 0.73 -10.12	27.23 0.72 -8.02	26.03 0.74 -6.30	26.33 1.37 0.00	30.42 1.67 0.00	40.61 2.15 0.00	44.24 2.07 0.00	36.63 1.54 0.00	31.10 0.91 0.00	29.03 0.54 0.00	27.71 0.49 0.00	26.95 0.40 0.00	26.34 0.41 0.00	26.64 0.44 0.00	28.17 0.58 0.00	31.08 0.88 0.00	41.41 1.28 0.00	49.19 2.12 0.00	54.67 2.65 0.00	55.15 2.53 0.00	44.47 1.92 0.00	37.64 1.62 0.00	33.00 1.57 0.00
CPV__VALLEY__CC1 323721	28.74 0.84 -8.38	26.53 0.76 -7.55	25.24 0.76 -5.99	24.47 0.78 -4.70	25.93 0.97 0.00	29.87 1.12 0.00	40.11 1.65 0.00	43.78 1.60 0.00	36.63 1.54 0.00	31.59 1.39 0.00	29.80 1.31 0.00	28.55 1.33 0.00	27.93 1.38 0.00	27.30 1.37 0.00	27.61 1.41 0.00	29.11 1.52 0.00	31.98 1.78 0.00	42.49 2.37 0.00	49.56 2.49 0.00	54.57 2.55 0.00	55.04 2.42 0.00	44.34 1.79 0.00	37.46 1.44 0.00	32.59 1.16 0.00
CPV__VALLEY__CC2 323722	28.74 0.84 -8.38	26.53 0.76 -7.55	25.24 0.76 -5.99	24.47 0.78 -4.70	25.93 0.97 0.00	29.87 1.12 0.00	40.11 1.65 0.00	43.78 1.60 0.00	36.63 1.54 0.00	31.59 1.39 0.00	29.80 1.31 0.00	28.55 1.33 0.00	27.93 1.38 0.00	27.30 1.37 0.00	27.61 1.41 0.00	29.11 1.52 0.00	31.98 1.78 0.00	42.49 2.37 0.00	49.56 2.49 0.00	54.57 2.55 0.00	55.04 2.42 0.00	44.34 1.79 0.00	37.46 1.44 0.00	32.59 1.16 0.00
CRESCENT__HYD 24018	32.36 0.94 -11.90	29.81 0.87 -10.73	27.90 0.91 -8.50	26.60 0.93 -6.68	26.18 1.22 0.00	30.25 1.49 0.00	40.53 2.08 0.00	44.20 2.02 0.00	36.67 1.58 0.00	31.44 1.24 0.00	29.60 1.11 0.00	28.28 1.06 0.00	27.48 0.93 0.00	26.86 0.93 0.00	27.17 0.97 0.00	28.66 1.07 0.00	31.56 1.36 0.00	41.85 1.72 0.00	49.38 2.31 0.00	54.47 2.45 0.00	55.20 2.58 0.00	44.52 1.96 0.00	37.53 1.51 0.00	32.78 1.35 0.00
CRICKET__VALLEY_CC1 323756	30.63 0.98 -10.14	28.27 0.93 -9.14	26.68 0.94 -7.24	25.65 0.97 -5.69	26.21 1.25 0.00	30.13 1.38 0.00	40.49 2.04 0.00	44.12 1.94 0.00	36.84 1.75 0.00	31.71 1.51 0.00	29.91 1.42 0.00	28.69 1.47 0.00	28.01 1.46 0.00	27.43 1.50 0.00	27.71 1.52 0.00	29.22 1.63 0.00	32.13 1.93 0.00	42.70 2.57 0.00	49.94 2.87 0.00	54.93 2.91 0.00	55.46 2.84 0.00	44.68 2.13 0.00	37.64 1.62 0.00	32.75 1.32 0.00
CRICKET__VALLEY_CC2 323757	30.63 0.98 -10.14	28.27 0.93 -9.14	26.68 0.94 -7.24	25.65 0.97 -5.69	26.21 1.25 0.00	30.13 1.38 0.00	40.49 2.04 0.00	44.12 1.94 0.00	36.84 1.75 0.00	31.71 1.51 0.00	29.91 1.42 0.00	28.69 1.47 0.00	28.01 1.46 0.00	27.43 1.50 0.00	27.71 1.52 0.00	29.22 1.63 0.00	32.13 1.93 0.00	42.70 2.57 0.00	49.94 2.87 0.00	54.93 2.91 0.00	55.46 2.84 0.00	44.68 2.13 0.00	37.64 1.62 0.00	32.75 1.32 0.00
CRICKET__VALLEY_CC3 323758	30.63 0.98 -10.14	28.27 0.93 -9.14	26.68 0.94 -7.24	25.65 0.97 -5.69	26.21 1.25 0.00	30.13 1.38 0.00	40.49 2.04 0.00	44.12 1.94 0.00	36.84 1.75 0.00	31.71 1.51 0.00	29.91 1.42 0.00	28.69 1.47 0.00	28.01 1.46 0.00	27.43 1.50 0.00	27.71 1.52 0.00	29.22 1.63 0.00	32.13 1.93 0.00	42.70 2.57 0.00	49.94 2.87 0.00	54.93 2.91 0.00	55.46 2.84 0.00	44.68 2.13 0.00	37.64 1.62 0.00	32.75 1.32 0.00
CRUCIBLE__METL_DRP 24180	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.22 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.25 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.75 -0.45 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.29 -0.73 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00
DAHOWA__HYDRO 323763	32.73 1.17 -12.04	30.14 1.07 -10.85	28.20 1.11 -8.60	26.89 1.14 -6.76	26.40 1.45 0.00	30.57 1.81 0.00	40.99 2.54 0.00	44.70 2.53 0.00	37.02 1.93 0.00	31.65 1.45 0.00	29.69 1.20 0.00	28.28 1.06 0.00	27.46 0.90 0.00	26.83 0.91 0.00	27.14 0.94 0.00	28.66 1.07 0.00	31.59 1.39 0.00	41.61 1.49 0.00	49.24 2.17 0.00	54.52 2.50 0.00	55.30 2.68 0.00	44.60 2.04 0.00	37.64 1.62 0.00	32.88 1.45 0.00
DANC__LFGE 323619	20.49 -0.41 -1.38	19.10 -0.38 -1.28	19.24 -0.41 -1.15	19.61 -0.44 -1.06	25.30 -0.47 -0.82	28.09 -0.66 0.00	37.69 -0.77 0.00	41.54 -0.63 0.00	34.28 -0.81 0.00	29.44 -0.75 0.00	27.75 -0.74 0.00	26.40 -0.82 0.00	25.70 -0.85 0.00	25.09 -0.83 0.00	25.41 -0.79 0.00	26.65 -0.94 0.00	29.14 -1.06 0.00	38.92 -1.20 0.00	46.04 -1.04 0.00	51.14 -0.88 0.00	51.93 -0.69 0.00	42.09 -0.47 0.00	35.44 -0.58 0.00	30.89 -0.53 0.00
DANSKAMMER__1 23586	30.35 1.19 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.89	25.54 1.14 -5.41	26.40 1.45 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.58 2.40 0.00	37.30 2.21 0.00	32.07 1.87 0.00	30.17 1.68 0.00	28.93 1.72 0.00	28.28 1.72 0.00	27.69 1.76 0.00	27.98 1.78 0.00	29.49 1.90 0.00	32.49 2.29 0.00	43.22 3.09 0.00	50.51 3.43 0.00	55.66 3.64 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.07 2.05 0.00	33.16 1.73 0.00
DANSKAMMER__2 23589	30.35 1.19 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.89	25.54 1.14 -5.41	26.40 1.45 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.58 2.40 0.00	37.30 2.21 0.00	32.07 1.87 0.00	30.17 1.68 0.00	28.93 1.72 0.00	28.28 1.72 0.00	27.69 1.76 0.00	27.98 1.78 0.00	29.49 1.90 0.00	32.49 2.29 0.00	43.22 3.09 0.00	50.51 3.43 0.00	55.66 3.64 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.07 2.05 0.00	33.16 1.73 0.00
DANSKAMMER__3 23590	30.35 1.19 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.89	25.54 1.14 -5.41	26.40 1.45 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.58 2.40 0.00	37.30 2.21 0.00	32.07 1.87 0.00	30.17 1.68 0.00	28.93 1.72 0.00	28.28 1.72 0.00	27.69 1.76 0.00	27.98 1.78 0.00	29.49 1.90 0.00	32.49 2.29 0.00	43.22 3.09 0.00	50.51 3.43 0.00	55.66 3.64 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.07 2.05 0.00	33.16 1.73 0.00

DANSKAMMER___4 23591	30.35 1.19 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.89	25.54 1.14 -5.41	26.40 1.45 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.58 2.40 0.00	37.30 2.21 0.00	32.07 1.87 0.00	30.17 1.68 0.00	28.93 1.72 0.00	28.28 1.72 0.00	27.69 1.76 0.00	27.98 1.78 0.00	29.49 1.90 0.00	32.49 2.29 0.00	43.22 3.09 0.00	50.51 3.43 0.00	55.66 3.64 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.07 2.05 0.00	33.16 1.73 0.00
DANSKAMMER___DIESEL 23592	30.35 1.19 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.89	25.54 1.14 -5.41	26.41 1.45 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.58 2.40 0.00	37.30 2.21 0.00	32.10 1.90 0.00	30.17 1.68 0.00	28.93 1.71 0.00	28.28 1.73 0.00	27.69 1.76 0.00	27.98 1.78 0.00	29.49 1.90 0.00	32.40 2.20 0.00	43.18 3.05 0.00	50.51 3.44 0.00	55.71 3.69 0.00	56.09 3.47 0.00	45.11 2.55 0.00	38.11 2.09 0.00	33.22 1.79 0.00
DARBY___SOLAR 323810	32.65 1.11 -12.02	30.08 1.04 -10.83	28.15 1.07 -8.58	26.82 1.08 -6.74	26.35 1.40 0.00	30.48 1.73 0.00	40.88 2.42 0.00	44.58 2.40 0.00	36.91 1.82 0.00	31.56 1.36 0.00	29.63 1.14 0.00	28.22 1.01 0.00	27.40 0.85 0.00	26.81 0.88 0.00	27.11 0.92 0.00	28.61 1.02 0.00	31.53 1.33 0.00	41.65 1.52 0.00	49.24 2.17 0.00	54.47 2.45 0.00	55.25 2.63 0.00	44.56 2.00 0.00	37.60 1.58 0.00	32.84 1.42 0.00
DASHVILLE___HYD 23610	30.20 0.76 -9.92	27.84 0.69 -8.94	26.28 0.70 -7.08	25.26 0.70 -5.56	26.26 1.30 0.00	30.22 1.47 0.00	40.57 2.12 0.00	44.24 2.07 0.00	37.02 1.93 0.00	31.83 1.63 0.00	29.94 1.45 0.00	28.74 1.52 0.00	28.09 1.54 0.00	27.48 1.56 0.00	27.79 1.60 0.00	29.30 1.71 0.00	32.16 1.96 0.00	42.89 2.77 0.00	50.13 3.06 0.00	55.25 3.23 0.00	55.62 3.00 0.00	44.81 2.26 0.00	37.85 1.84 0.00	33.03 1.60 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.37 2.21 -9.65	28.80 1.89 -8.69	27.33 1.94 -6.89	26.36 1.96 -5.42	27.35 2.40 0.00	31.65 2.90 0.01	42.76 4.31 0.00	45.25 3.08 0.00	38.14 3.05 0.01	32.88 2.69 0.01	31.45 2.71 -0.25	30.24 2.67 -0.36	29.49 2.58 -0.36	29.30 2.90 -0.47	29.72 2.99 -0.54	32.54 3.42 -1.53	36.07 3.74 -2.13	47.29 5.42 -1.75	55.31 6.12 -2.12	58.57 5.57 -0.98	61.76 6.42 -2.72	48.30 4.94 -0.81	39.84 3.82 -0.01	34.61 3.05 -0.14
DELAWARE___LFGE 323621	24.33 0.66 -4.15	22.57 0.62 -3.74	22.06 0.61 -2.96	21.96 0.65 -2.33	25.83 0.87 0.00	29.79 1.04 0.00	39.84 1.38 0.00	43.78 1.60 0.00	36.35 1.26 0.00	31.28 1.09 0.00	29.46 0.97 0.00	28.12 0.90 0.00	27.43 0.88 0.00	26.73 0.80 0.00	27.06 0.86 0.00	28.47 0.88 0.00	31.23 1.03 0.00	41.65 1.52 0.00	48.86 1.79 0.00	54.05 2.03 0.00	54.62 2.00 0.00	44.26 1.70 0.00	37.39 1.37 0.00	32.59 1.16 0.00
DERFIELD_115KV_TB7 355931	19.58 0.06 0.00	18.28 0.07 0.00	18.57 0.07 0.00	19.07 0.08 0.00	25.08 0.12 0.00	28.90 0.14 0.00	38.65 0.19 0.00	42.38 0.21 0.00	35.26 0.18 0.00	30.35 0.15 0.00	28.60 0.11 0.00	27.33 0.11 0.00	26.66 0.11 0.00	26.03 0.10 0.00	26.30 0.10 0.00	27.70 0.11 0.00	30.35 0.15 0.00	40.37 0.24 0.00	47.35 0.28 0.00	52.33 0.31 0.00	52.94 0.32 0.00	42.81 0.26 0.00	36.20 0.18 0.00	31.59 0.16 0.00
DOGLEVILLE___HYD 23807	18.60 -0.92 0.00	17.34 -0.87 0.00	17.59 -0.91 0.00	18.08 -0.91 0.00	23.81 -1.15 0.00	27.43 -1.32 0.00	36.84 -1.62 0.00	40.49 -1.69 0.00	33.76 -1.33 0.00	29.11 -1.09 0.00	27.46 -1.03 0.00	26.24 -0.98 0.00	25.57 -0.98 0.00	24.94 -0.99 0.00	25.25 -0.94 0.00	26.60 -0.99 0.00	29.17 -1.03 0.00	38.88 -1.24 0.00	45.75 -1.32 0.00	50.56 -1.46 0.00	51.20 -1.42 0.00	41.54 -1.02 0.00	35.08 -0.94 0.00	30.64 -0.79 0.00
DUNKIRK___115KV_TB_200 55889	20.79 -0.53 -1.79	19.37 -0.46 -1.62	19.39 -0.39 -1.28	19.56 -0.44 -1.01	24.46 -0.50 0.00	28.90 0.14 0.00	37.19 -1.27 0.00	41.92 -0.25 0.00	35.02 -0.07 0.00	30.26 0.06 0.00	28.66 0.17 0.00	27.19 -0.03 0.00	26.63 0.08 0.00	25.61 -0.31 0.00	25.70 -0.50 0.00	26.87 -0.72 0.00	29.32 -0.88 0.00	38.92 -1.20 0.00	45.75 -1.32 0.00	51.60 -0.42 0.00	51.83 -0.79 0.00	41.75 -0.81 0.00	36.23 0.22 0.00	31.59 0.16 0.00
DUNKIRK___1 23563	20.79 -0.53 -1.79	19.37 -0.46 -1.62	19.39 -0.39 -1.28	19.56 -0.44 -1.01	24.46 -0.50 0.00	28.90 0.14 0.00	37.19 -1.27 0.00	41.92 -0.25 0.00	35.02 -0.07 0.00	30.26 0.06 0.00	28.66 0.17 0.00	27.19 -0.03 0.00	26.63 0.08 0.00	25.61 -0.31 0.00	25.70 -0.50 0.00	26.87 -0.72 0.00	29.32 -0.88 0.00	38.92 -1.20 0.00	45.75 -1.32 0.00	51.60 -0.42 0.00	51.83 -0.79 0.00	41.75 -0.81 0.00	36.23 0.22 0.00	31.59 0.16 0.00
DUNKIRK___2 23564	20.79 -0.53 -1.79	19.37 -0.46 -1.62	19.39 -0.39 -1.28	19.56 -0.44 -1.01	24.46 -0.50 0.00	28.90 0.14 0.00	37.19 -1.27 0.00	41.92 -0.25 0.00	35.02 -0.07 0.00	30.26 0.06 0.00	28.66 0.17 0.00	27.19 -0.03 0.00	26.63 0.08 0.00	25.61 -0.31 0.00	25.70 -0.50 0.00	26.87 -0.72 0.00	29.32 -0.88 0.00	38.92 -1.20 0.00	45.75 -1.32 0.00	51.60 -0.42 0.00	51.83 -0.79 0.00	41.75 -0.81 0.00	36.23 0.22 0.00	31.59 0.16 0.00
DUNKIRK___3 23565	20.67 -0.64 -1.79	19.24 -0.58 -1.62	19.26 -0.52 -1.28	19.41 -0.59 -1.01	24.23 -0.72 0.00	28.67 -0.09 0.00	36.84 -1.62 0.00	41.50 -0.67 0.00	34.67 -0.42 0.00	29.99 -0.21 0.00	28.40 -0.09 0.00	26.94 -0.27 0.00	26.39 -0.16 0.00	25.38 -0.54 0.00	25.49 -0.71 0.00	26.65 -0.94 0.00	29.05 -1.15 0.00	38.56 -1.56 0.00	45.33 -1.74 0.00	51.08 -0.94 0.00	51.41 -1.21 0.00	41.41 -1.15 0.00	35.98 -0.04 0.00	31.40 -0.03 0.00
DUNKIRK___4 23566	20.67 -0.64 -1.79	19.24 -0.58 -1.62	19.26 -0.52 -1.28	19.41 -0.59 -1.01	24.23 -0.72 0.00	28.67 -0.09 0.00	36.84 -1.62 0.00	41.50 -0.67 0.00	34.67 -0.42 0.00	29.99 -0.21 0.00	28.40 -0.09 0.00	26.94 -0.27 0.00	26.39 -0.16 0.00	25.38 -0.54 0.00	25.49 -0.71 0.00	26.65 -0.94 0.00	29.05 -1.15 0.00	38.56 -1.56 0.00	45.33 -1.74 0.00	51.08 -0.94 0.00	51.41 -1.21 0.00	41.41 -1.15 0.00	35.98 -0.04 0.00	31.40 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.46 1.29 -9.65	28.07 1.17 -8.70	26.57 1.18 -6.89	25.60 1.20 -5.41	26.48 1.52 0.00	30.48 1.73 0.00	41.07 2.61 0.00	44.79 2.61 0.00	37.58 2.49 0.00	32.43 2.23 0.00	30.60 2.11 0.00	29.39 2.18 0.00	28.74 2.20 0.02	28.12 2.23 0.04	28.45 2.28 0.02	29.99 2.40 0.00	32.92 2.72 0.00	43.82 3.69 0.00	51.03 3.95 0.00	56.13 4.11 0.00	56.51 3.89 0.00	45.41 2.85 0.00	38.32 2.31 0.00	33.31 1.89 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.96 1.09 -9.35	27.62 0.98 -8.43	26.17 1.00 -6.68	25.24 1.01 -5.25	26.26 1.30 0.00	30.22 1.47 0.00	40.61 2.15 0.00	44.32 2.15 0.00	37.09 2.00 0.00	31.95 1.75 0.00	30.06 1.57 0.00	28.85 1.63 0.00	28.20 1.65 0.00	27.58 1.66 0.00	27.90 1.70 0.00	29.41 1.82 0.00	32.28 2.08 0.00	43.02 2.89 0.00	50.23 3.15 0.00	55.40 3.38 0.00	55.78 3.16 0.00	44.90 2.34 0.00	37.89 1.87 0.00	33.03 1.60 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.74 1.56 -9.66	28.34 1.42 -8.71	26.82 1.42 -6.90	25.86 1.44 -5.42	26.81 1.85 -0.01	30.74 1.98 0.00	41.26 2.81 0.00	44.96 2.78 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.85 2.36 0.01	29.57 2.34 -0.01	28.87 2.28 -0.04	28.30 2.31 -0.06	28.60 2.36 -0.04	30.16 2.57 -0.01	33.11 2.90 -0.01	43.99 3.85 -0.01	51.17 4.10 0.00	56.29 4.27 0.00	56.57 3.95 0.00	45.49 2.94 0.00	38.47 2.45 0.00	33.60 2.17 0.00
E179THST_13_KV_LOAD 356214	30.82 1.64 -9.66	28.41 1.49 -8.71	26.89 1.50 -6.90	25.93 1.52 -5.42	26.89 1.92 -0.01	30.85 2.10 0.00	41.42 2.96 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.79 2.60 0.00	30.96 2.48 0.01	29.70 2.48 -0.01	29.01 2.42 -0.04	28.43 2.44 -0.06	28.70 2.46 -0.04	30.30 2.70 -0.01	33.26 3.05 -0.01	44.23 4.09 -0.01	51.40 4.33 0.00	56.55 4.53 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.61 2.59 0.00	33.75 2.33 0.00
EAST HAMPTON___GT 23717	31.59 2.42 -9.65	29.00 2.09 -8.69	27.51 2.13 -6.89	26.57 2.16 -5.42	27.60 2.64 0.00	31.97 3.22 0.01	43.22 4.77 0.00	45.76 3.58 0.00	38.52 3.44 0.01	33.21 3.02 0.01	31.73 2.99 -0.25	30.52 2.94 -0.36	30.02 3.11 -0.36	29.53 3.14 -0.47	29.98 3.25 -0.54	32.90 3.78 -1.53	36.47 4.14 -2.13	47.85 5.98 -1.75	55.87 6.68 -2.12	59.72 6.71 -0.98	62.44 7.10 -2.72	48.73 5.36 -0.81	40.24 4.21 -0.01	34.52 2.95 -0.14
EAST RIVER___6 23660	30.62 1.44 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.68 1.93 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.76 2.57 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.77 2.50 -0.72	29.75 2.49 -1.33	29.53 2.54 -0.79	30.28 2.68 -0.02	33.30 3.08 -0.02	44.30 4.13 -0.04	51.49 4.42 0.00	56.54 4.52 0.00	56.94 4.32 0.00	45.75 3.19 0.00	38.57 2.56 0.00	33.47 2.04 0.00
EAST RIVER___7 23524	30.62 1.44 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.68 1.93 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.76 2.57 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.77 2.50 -0.72	29.75 2.49 -1.33	29.53 2.54 -0.79	30.28 2.68 -0.02	33.30 3.08 -0.02	44.30 4.13 -0.04	51.49 4.42 0.00	56.54 4.52 0.00	56.94 4.32 0.00	45.75 3.19 0.00	38.57 2.56 0.00	33.47 2.04 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.42 1.27 -9.63	28.04 1.15 -8.68	26.54 1.17 -6.88	25.57 1.18 -5.40	26.46 1.50 0.00	30.45 1.70 0.00	40.99 2.54 0.00	44.70 2.53 0.00	37.47 2.39 0.00	32.34 2.14 0.00	30.51 2.02 0.00	29.29 2.07 0.00	28.68 2.10 -0.03	28.10 2.13 -0.05	28.37 2.15 -0.03	29.88 2.29 0.00	32.80 2.60 0.00	43.66 3.53 0.00	50.88 3.81 0.00	55.97 3.95 0.00	56.36 3.74 0.00	45.32 2.77 0.00	38.25 2.23 0.00	33.28 1.85 0.00
EAST_HAMPTON___DIESEL 23722	31.59 2.42 -9.65	29.00 2.09 -8.69	27.51 2.13 -6.89	26.57 2.16 -5.42	27.60 2.64 0.00	31.97 3.22 0.01	43.22 4.77 0.00	45.76 3.58 0.00	38.52 3.44 0.01	33.24 3.05 0.01	31.73 2.99 -0.25	30.52 2.94 -0.36	30.02 3.11 -0.36	29.56 3.16 -0.47	29.98 3.25 -0.54	32.93 3.81 -1.53	36.47 4.14 -2.13	47.85 5.98 -1.75	55.87 6.68 -2.12	59.72 6.71 -0.98	62.44 7.10 -2.72	48.77 5.41 -0.81	40.27 4.25 -0.01	34.52 2.95 -0.14
EAST_POINT___SOLAR 323840	35.00 1.99 -13.48	32.20 1.84 -12.15	30.01 1.89 -9.63	28.47 1.92 -7.57	27.45 2.50 0.00	31.89 3.13 0.00	42.65 4.19 0.00	46.22 4.05 0.00	37.58 2.49 0.00	31.68 1.48 0.00	29.54 1.05 0.00	27.92 0.71 0.00	27.08 0.53 0.00	26.42 0.49 0.00	26.98 0.79 0.00	28.28 0.69 0.00	31.02 0.82 0.00	41.85 1.72 0.00	50.88 3.81 0.00	57.43 5.41 0.00	58.25 5.63 0.00	47.28 4.72 0.00	39.87 3.86 0.00	34.79 3.36 0.00
EAST_PULASKI___ESR 323781	19.96 -0.35 -0.79	18.59 -0.33 -0.71	18.72 -0.33 -0.56	19.03 -0.40 -0.44	24.51 -0.45 0.00	28.12 -0.63 0.00	37.69 -0.77 0.00	41.46 -0.72 0.00	34.32 -0.77 0.00	29.47 -0.73 0.00	27.80 -0.68 0.00	26.48 -0.73 0.00	25.81 -0.74 0.00	25.20 -0.73 0.00	25.46 -0.73 0.00	26.79 -0.80 0.00	29.20 -1.00 0.00	38.88 -1.24 0.00	45.80 -1.27 0.00	50.77 -1.25 0.00	51.46 -1.16 0.00	41.66 -0.90 0.00	35.12 -0.90 0.00	30.61 -0.82 0.00
EAST_RIVER___1 323558	30.64 1.46 -9.65	28.26 1.35 -8.70	26.73 1.35 -6.89	25.77 1.37 -5.41	26.68 1.72 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.76 2.57 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.75 2.50 -0.70	29.71 2.49 -1.30	29.51 2.54 -0.77	30.28 2.68 -0.02	33.30 3.08 -0.02	44.29 4.13 -0.03	51.49 4.42 0.00	56.54 4.52 0.00	56.94 4.32 0.00	45.75 3.19 0.00	38.57 2.56 0.00	33.50 2.07 0.00
EAST_RIVER___2 323559	30.62 1.44 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.68 1.93 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.76 2.57 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.77 2.50 -0.72	29.75 2.49 -1.33	29.53 2.54 -0.79	30.28 2.68 -0.02	33.30 3.08 -0.02	44.30 4.13 -0.04	51.49 4.42 0.00	56.54 4.52 0.00	56.94 4.32 0.00	45.75 3.19 0.00	38.57 2.56 0.00	33.47 2.04 0.00
EAST___DELAWARE_HYD 23607	29.56 1.23 -8.81	27.30 1.15 -7.94	25.93 1.15 -6.29	25.11 1.18 -4.94	26.48 1.52 0.00	30.48 1.73 0.00	40.92 2.46 0.00	44.66 2.49 0.00	37.37 2.28 0.00	32.07 1.87 0.00	30.03 1.54 0.00	28.80 1.58 0.00	28.14 1.59 0.00	27.51 1.58 0.00	27.82 1.62 0.00	29.33 1.74 0.00	32.34 2.14 0.00	43.10 2.97 0.00	50.41 3.34 0.00	55.77 3.75 0.00	56.09 3.47 0.00	45.20 2.64 0.00	38.18 2.16 0.00	33.31 1.89 0.00
EIGHT_POINT___WT_PWR 323820	20.56 -1.05 -2.09	19.19 -0.91 -1.89	19.23 -0.76 -1.50	19.44 -0.72 -1.17	24.21 -0.75 0.00	28.55 -0.20 0.00	37.38 -1.08 0.00	41.88 -0.29 0.00	34.81 -0.28 0.00	30.05 -0.15 0.00	28.32 -0.17 0.00	26.81 -0.41 0.00	26.23 -0.32 0.00	25.35 -0.57 0.00	25.51 -0.68 0.00	26.73 -0.86 0.00	29.23 -0.97 0.00	38.92 -1.20 0.00	46.08 -0.99 0.00	52.02 0.00 0.00	52.62 0.00 0.00	42.81 0.26 0.00	36.63 0.61 0.00	32.15 0.72 0.00
ELBRIDGE_115KV_TB2 80188	20.47 -0.18 -1.12	19.06 -0.16 -1.01	19.13 -0.17 -0.80	19.43 -0.19 -0.63	24.73 -0.22 0.00	28.47 -0.29 0.00	37.99 -0.46 0.00	41.79 -0.38 0.00	34.74 -0.35 0.00	29.87 -0.33 0.00	28.18 -0.31 0.00	26.86 -0.35 0.00	26.21 -0.35 0.00	25.59 -0.34 0.00	25.80 -0.39 0.00	27.15 -0.44 0.00	29.63 -0.57 0.00	39.24 -0.88 0.00	46.13 -0.94 0.00	51.03 -0.99 0.00	51.67 -0.95 0.00	41.79 -0.77 0.00	35.41 -0.61 0.00	30.86 -0.57 0.00
ELEC_TRO_TEK 24086	30.84 1.66 -9.65	28.31 1.40 -8.70	26.79 1.41 -6.89	25.83 1.42 -5.42	26.70 1.75 0.00	30.88 2.13 0.00	41.61 3.15 0.00	44.58 2.40 0.00	38.04 2.95 0.00	32.89 2.69 0.00	32.17 2.42 -1.26	31.42 2.42 -1.78	30.70 2.47 -1.68	30.50 2.44 -2.14	31.13 2.44 -2.50	37.50 2.57 -7.35	43.25 2.84 -10.21	52.39 3.89 -8.37	61.48 4.24 -10.17	61.26 4.47 -4.76	69.93 4.26 -13.05	49.70 3.28 -3.86	38.92 2.85 -0.06	34.61 2.48 -0.69

ELLENBURG_WT_PWR 323604	-7.03 -1.17 25.38	-7.03 -1.07 24.17	-7.03 -1.09 24.43	-7.03 -1.10 24.92	-7.02 -1.47 30.50	27.11 -1.64 0.00	36.73 -1.73 0.00	40.40 -1.77 0.00	33.65 -1.44 0.00	28.96 -1.24 0.00	27.41 -1.08 0.00	26.18 -1.03 0.00	25.54 -1.01 0.00	24.99 -0.93 0.00	25.25 -0.94 0.00	26.65 -0.94 0.00	29.26 -0.94 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.40 -0.62 0.00	52.20 -0.42 0.00	42.22 -0.34 0.00	35.87 -0.14 0.00	31.46 0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.21 -1.00 -1.69	18.87 -0.86 -1.52	18.87 -0.83 -1.20	19.01 -0.93 -0.95	23.68 -1.27 0.00	28.03 -0.72 0.00	35.72 -2.73 0.00	40.23 -1.94 0.00	33.61 -1.47 0.00	29.20 -1.00 0.00	27.63 -0.85 0.00	26.21 -1.01 0.00	25.62 -0.93 0.00	24.60 -1.32 0.00	24.70 -1.49 0.00	25.82 -1.77 0.00	28.15 -2.05 0.00	37.28 -2.85 0.00	43.82 -3.25 0.00	49.42 -2.60 0.00	49.83 -2.79 0.00	40.26 -2.30 0.00	35.08 -0.94 0.00	30.83 -0.60 0.00
EMPIRE_CC_1 323656	31.73 0.84 -11.37	29.24 0.78 -10.25	27.41 0.79 -8.12	26.18 0.82 -6.38	26.03 1.07 0.00	30.05 1.30 0.00	40.22 1.77 0.00	43.90 1.73 0.00	36.46 1.37 0.00	31.32 1.12 0.00	29.54 1.05 0.00	28.25 1.03 0.00	27.48 0.93 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.66 1.07 0.00	31.53 1.33 0.00	41.85 1.72 0.00	49.24 2.17 0.00	54.20 2.18 0.00	54.88 2.26 0.00	44.30 1.75 0.00	37.35 1.33 0.00	32.59 1.16 0.00
EMPIRE_CC_2 323658	31.73 0.84 -11.37	29.24 0.78 -10.25	27.41 0.79 -8.12	26.18 0.82 -6.38	26.03 1.07 0.00	30.05 1.30 0.00	40.22 1.77 0.00	43.90 1.73 0.00	36.46 1.37 0.00	31.32 1.12 0.00	29.54 1.05 0.00	28.25 1.03 0.00	27.48 0.93 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.66 1.07 0.00	31.53 1.33 0.00	41.85 1.72 0.00	49.24 2.17 0.00	54.20 2.18 0.00	54.88 2.26 0.00	44.30 1.75 0.00	37.35 1.33 0.00	32.59 1.16 0.00
ENORWICH_115KV_TB1 80156	23.32 0.78 -3.02	21.68 0.75 -2.72	21.39 0.74 -2.16	21.52 0.84 -1.70	26.28 1.32 0.00	30.36 1.61 0.00	40.61 2.15 0.00	47.40 5.23 0.00	38.00 2.91 0.00	32.49 2.30 0.00	30.23 1.74 0.00	28.52 1.31 0.00	27.59 1.04 0.00	26.65 0.73 0.00	27.19 1.00 0.00	28.64 1.05 0.00	31.83 1.63 0.00	43.26 3.13 0.00	51.83 4.75 0.00	58.21 6.19 0.00	59.25 6.63 0.00	48.35 5.79 0.00	40.74 4.72 0.00	35.48 4.05 0.00
ERIE_ST_34_KV_TB1-2 80199	20.17 -1.09 -1.74	18.78 -1.00 -1.57	18.77 -0.96 -1.24	18.92 -1.04 -0.98	23.71 -1.25 0.00	28.03 -0.72 0.00	35.88 -2.58 0.00	40.49 -1.69 0.00	33.83 -1.26 0.00	29.29 -0.91 0.00	27.75 -0.74 0.00	26.32 -0.90 0.00	25.76 -0.80 0.00	24.76 -1.17 0.00	24.86 -1.34 0.00	25.99 -1.60 0.00	28.33 -1.87 0.00	37.60 -2.53 0.00	44.20 -2.87 0.00	49.89 -2.13 0.00	50.30 -2.32 0.00	40.60 -1.96 0.00	35.33 -0.68 0.00	30.93 -0.50 0.00
ERIE_WT_PWR 323693	20.28 -0.96 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.44 -1.73 0.00	33.79 -1.30 0.00	29.32 -0.88 0.00	27.75 -0.74 0.00	26.32 -0.90 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.93 -1.65 0.00	28.27 -1.93 0.00	37.44 -2.69 0.00	44.01 -3.06 0.00	49.73 -2.29 0.00	49.99 -2.63 0.00	40.77 -1.79 0.00	35.30 -0.72 0.00	31.33 -0.09 0.00
ESPRGFLD_115KV_TB1 80157	20.65 1.48 0.36	19.27 1.38 0.32	19.63 1.39 0.25	20.21 1.42 0.20	26.85 1.90 0.00	31.11 2.36 0.00	41.61 3.15 0.00	45.67 3.50 0.00	37.58 2.49 0.00	32.10 1.90 0.00	30.08 1.60 0.00	28.61 1.39 0.00	27.83 1.27 0.00	27.12 1.19 0.00	27.56 1.36 0.00	28.89 1.30 0.00	31.74 1.54 0.00	42.57 2.45 0.00	50.60 3.53 0.00	56.39 4.37 0.00	57.04 4.42 0.00	46.35 3.79 0.00	39.11 3.10 0.00	34.07 2.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.97 0.23 -2.21	20.41 0.20 -2.00	20.28 0.20 -1.58	20.44 0.21 -1.24	25.31 0.35 0.00	29.21 0.46 0.00	39.03 0.58 0.00	42.89 0.72 0.00	35.58 0.49 0.00	30.59 0.39 0.00	28.80 0.31 0.00	27.43 0.22 0.00	26.76 0.21 0.00	26.11 0.18 0.00	26.33 0.13 0.00	27.70 0.11 0.00	30.29 0.09 0.00	40.29 0.16 0.00	47.40 0.33 0.00	52.59 0.57 0.00	53.25 0.63 0.00	43.07 0.51 0.00	36.49 0.47 0.00	31.77 0.35 0.00
ETNA____115KV_TB2 80207	21.97 0.23 -2.21	20.41 0.20 -2.00	20.28 0.20 -1.58	20.44 0.21 -1.24	25.31 0.35 0.00	29.21 0.46 0.00	39.03 0.58 0.00	42.89 0.72 0.00	35.58 0.49 0.00	30.59 0.39 0.00	28.80 0.31 0.00	27.43 0.22 0.00	26.76 0.21 0.00	26.11 0.18 0.00	26.33 0.13 0.00	27.70 0.11 0.00	30.29 0.09 0.00	40.29 0.16 0.00	47.40 0.33 0.00	52.59 0.57 0.00	53.25 0.63 0.00	43.07 0.51 0.00	36.49 0.47 0.00	31.77 0.35 0.00
EUCLID____115KV_TB2 356179	20.26 -0.18 -0.91	18.85 -0.18 -0.82	18.96 -0.18 -0.65	19.29 -0.21 -0.51	24.73 -0.22 0.00	28.38 -0.37 0.00	37.99 -0.46 0.00	41.75 -0.42 0.00	34.70 -0.39 0.00	29.84 -0.36 0.00	28.12 -0.37 0.00	26.84 -0.38 0.00	26.21 -0.35 0.00	25.59 -0.34 0.00	25.83 -0.37 0.00	27.18 -0.41 0.00	29.66 -0.54 0.00	39.24 -0.88 0.00	46.13 -0.94 0.00	50.98 -1.04 0.00	51.62 -1.00 0.00	41.75 -0.81 0.00	35.30 -0.72 0.00	30.74 -0.69 0.00
E_CANADA_CAP_HY 24051	35.59 1.95 -14.12	32.74 1.80 -12.72	30.41 1.83 -10.08	28.79 1.88 -7.92	27.41 2.45 0.00	31.80 3.05 0.00	42.57 4.12 0.00	46.39 4.22 0.00	37.97 2.88 0.00	32.22 2.02 0.00	30.14 1.65 0.00	28.60 1.39 0.00	27.80 1.25 0.00	27.14 1.22 0.00	27.61 1.41 0.00	28.89 1.30 0.00	31.77 1.57 0.00	42.70 2.57 0.00	51.21 4.14 0.00	57.27 5.25 0.00	57.99 5.37 0.00	47.20 4.64 0.00	39.83 3.82 0.00	34.73 3.30 0.00
E_CANADA_MHWK_HY 24050	18.60 -0.92 0.00	17.34 -0.87 0.00	17.59 -0.91 0.00	18.08 -0.91 0.00	23.81 -1.15 0.00	27.43 -1.32 0.00	36.84 -1.61 0.00	40.49 -1.69 0.00	33.76 -1.33 0.00	29.11 -1.09 0.00	27.46 -1.02 0.00	26.24 -0.98 0.00	25.57 -0.98 0.00	24.94 -0.99 0.00	25.25 -0.94 0.00	26.60 -0.99 0.00	29.20 -1.00 0.00	38.88 -1.24 0.00	45.75 -1.32 0.00	50.56 -1.46 0.00	51.20 -1.42 0.00	41.50 -1.06 0.00	35.08 -0.94 0.00	30.64 -0.78 0.00
E_FISHKILL____LBMP 23776	30.47 1.09 -9.85	28.09 1.00 -8.88	26.55 1.02 -7.04	25.56 1.04 -5.53	26.28 1.32 0.00	30.25 1.50 0.00	40.69 2.23 0.00	44.37 2.19 0.00	37.12 2.04 0.00	32.01 1.81 0.00	30.20 1.71 0.00	28.99 1.77 0.00	28.30 1.75 0.00	27.71 1.79 0.00	28.00 1.81 0.00	29.52 1.93 0.00	32.40 2.20 0.00	43.10 2.97 0.00	50.37 3.29 0.00	55.40 3.38 0.00	55.83 3.21 0.00	44.94 2.38 0.00	37.93 1.91 0.00	33.03 1.60 0.00
FALCON____SEABRD_CC1 323796	-7.10 -0.99 25.63	-7.10 -0.91 24.40	-7.10 -0.92 24.67	-7.10 -0.93 25.16	-7.11 -1.27 30.79	27.34 -1.41 0.00	37.03 -1.42 0.00	40.78 -1.39 0.00	33.93 -1.16 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.87 -0.72 0.00	29.54 -0.66 0.00	39.60 -0.52 0.00	46.60 -0.47 0.00	51.97 -0.05 0.00	52.78 0.16 0.00	42.64 0.09 0.00	36.27 0.25 0.00	31.81 0.38 0.00

FALCON___SEABRD_CC2 323797	-7.10 -0.99 25.63	-7.10 -0.91 24.40	-7.10 -0.92 24.67	-7.10 -0.93 25.16	-7.11 -1.27 30.79	27.34 -1.41 0.00	37.03 -1.42 0.00	40.78 -1.39 0.00	33.93 -1.16 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.87 -0.72 0.00	29.54 -0.66 0.00	39.60 -0.52 0.00	46.60 -0.47 0.00	51.97 -0.05 0.00	52.78 0.16 0.00	42.64 0.09 0.00	36.27 0.25 0.00	31.81 0.38 0.00
FAR ROCKAWAY___4 23548	31.24 2.01 -9.71	28.67 1.71 -8.75	27.13 1.74 -6.89	26.15 1.75 -5.42	27.13 2.17 0.00	31.45 2.65 -0.05	42.30 3.85 0.00	45.34 3.16 0.00	38.69 3.54 -0.05	33.48 3.23 -0.05	37.46 2.91 -6.07	38.65 2.91 -8.52	37.21 2.92 -7.74	38.50 2.88 -9.70	40.60 2.88 -11.52	68.95 3.01 -38.35	86.86 3.35 -53.31	88.46 4.65 -43.68	105.37 5.18 -53.13	82.48 5.51 -24.94	126.07 5.31 -68.14	66.78 4.09 -20.14	39.92 3.57 -0.33	37.83 3.05 -3.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.62 1.44 -9.65	28.22 1.31 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.68 1.93 0.00	41.34 2.88 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.73 2.54 0.00	30.88 2.39 0.00	29.66 2.42 -0.02	29.74 2.44 -0.75	29.76 2.46 -1.38	29.53 2.51 -0.82	30.26 2.65 -0.02	33.21 2.99 -0.02	44.22 4.05 -0.04	51.45 4.38 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.64 1.46 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.73 2.54 0.00	30.88 2.39 0.00	29.69 2.45 -0.02	29.74 2.44 -0.75	29.76 2.46 -1.38	29.53 2.51 -0.82	30.26 2.65 -0.02	33.21 2.99 -0.02	44.22 4.05 -0.04	51.45 4.38 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.57 2.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.62 1.44 -9.65	28.22 1.31 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.68 1.93 0.00	41.34 2.88 0.00	45.08 2.91 0.00	37.86 2.77 0.00	32.70 2.51 0.00	30.88 2.39 0.00	29.66 2.42 -0.02	29.74 2.44 -0.75	29.76 2.46 -1.38	29.50 2.49 -0.82	30.23 2.62 -0.02	33.18 2.96 -0.02	44.18 4.01 -0.04	51.45 4.38 0.00	56.55 4.53 0.00	56.88 4.26 0.00	45.66 3.11 0.00	38.54 2.52 0.00	33.53 2.11 0.00
FARRAGUT___LBMP 323566	30.62 1.44 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.08 2.91 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.63 2.40 -0.02	29.71 2.42 -0.75	29.74 2.44 -1.38	29.47 2.46 -0.82	30.23 2.62 -0.02	33.15 2.93 -0.02	44.13 3.97 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.83 4.21 0.00	45.62 3.06 0.00	38.54 2.52 0.00	33.50 2.07 0.00
FENNER___WINDPWR 24204	20.98 0.24 -1.22	19.53 0.22 -1.10	19.57 0.20 -0.87	19.91 0.23 -0.69	25.33 0.37 0.00	29.18 0.43 0.00	39.07 0.61 0.00	42.97 0.80 0.00	35.62 0.53 0.00	30.62 0.42 0.00	28.86 0.37 0.00	27.49 0.27 0.00	26.79 0.24 0.00	26.11 0.18 0.00	26.40 0.21 0.00	27.78 0.19 0.00	30.44 0.24 0.00	40.57 0.44 0.00	47.78 0.71 0.00	52.90 0.88 0.00	53.57 0.95 0.00	43.41 0.85 0.00	36.63 0.61 0.00	31.93 0.50 0.00
FIBERTEK___ENERGY 23856	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.22 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.25 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.75 -0.45 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.29 -0.73 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00
FITZPATRICK____ 23598	19.65 -0.49 -0.62	18.29 -0.47 -0.56	18.45 -0.48 -0.44	18.84 -0.49 -0.35	24.33 -0.62 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.12 -0.80 0.00	25.38 -0.81 0.00	26.71 -0.88 0.00	29.08 -1.12 0.00	38.56 -1.57 0.00	45.28 -1.79 0.00	50.04 -1.98 0.00	50.67 -1.95 0.00	40.98 -1.57 0.00	34.69 -1.33 0.00	30.23 -1.19 0.00
FLOWRFLD_69_KV_BK1 356044	31.16 1.99 -9.65	28.60 1.69 -8.69	27.11 1.72 -6.89	26.13 1.73 -5.42	27.08 2.12 0.00	31.34 2.59 0.00	42.30 3.85 0.00	44.96 2.78 0.00	38.21 3.12 0.01	32.97 2.78 0.01	31.38 2.62 -0.27	30.21 2.61 -0.38	29.50 2.58 -0.37	29.16 2.75 -0.49	29.56 2.80 -0.56	32.31 3.12 -1.60	35.87 3.44 -2.22	46.81 4.86 -1.83	54.51 5.22 -2.22	58.20 5.15 -1.03	60.88 5.42 -2.84	47.70 4.30 -0.85	39.55 3.53 -0.01	34.46 2.89 -0.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.43 1.23 -9.68	28.06 1.13 -8.72	26.55 1.15 -6.91	25.58 1.16 -5.43	26.43 1.47 0.00	30.45 1.70 0.00	40.92 2.46 0.00	44.66 2.49 0.00	37.37 2.28 0.00	32.13 1.93 0.00	30.20 1.71 0.00	28.96 1.74 0.00	28.30 1.75 0.00	27.69 1.76 0.00	28.00 1.81 0.00	29.52 1.93 0.00	32.43 2.23 0.00	43.22 3.09 0.00	50.60 3.53 0.00	55.77 3.75 0.00	56.15 3.53 0.00	45.20 2.64 0.00	38.14 2.13 0.00	33.25 1.82 0.00
FORT ORANGE____ 23900	31.77 0.57 -11.68	29.27 0.53 -10.53	27.39 0.55 -8.34	26.09 0.55 -6.55	25.73 0.77 0.00	29.67 0.92 0.00	39.69 1.23 0.00	43.31 1.14 0.00	36.00 0.91 0.00	30.89 0.70 0.00	29.09 0.60 0.00	27.82 0.60 0.00	27.08 0.53 0.00	26.47 0.55 0.00	26.77 0.58 0.00	28.25 0.66 0.00	31.04 0.84 0.00	41.21 1.08 0.00	48.48 1.41 0.00	53.47 1.45 0.00	54.09 1.47 0.00	43.66 1.10 0.00	36.92 0.90 0.00	32.21 0.79 0.00
FORT_DRUM_COGEN 23780	20.73 -0.47 -1.68	19.36 -0.42 -1.57	19.51 -0.46 -1.48	19.95 -0.46 -1.42	25.83 -0.47 -1.35	28.15 -0.60 0.00	37.76 -0.69 0.00	41.79 -0.38 0.00	34.35 -0.74 0.00	29.44 -0.75 0.00	27.81 -0.68 0.00	26.40 -0.82 0.00	25.68 -0.88 0.00	25.04 -0.88 0.00	25.41 -0.79 0.00	26.60 -0.99 0.00	29.17 -1.03 0.00	39.16 -0.96 0.00	46.41 -0.66 0.00	51.76 -0.26 0.00	52.62 0.00 0.00	42.77 0.21 0.00	35.91 -0.11 0.00	31.27 -0.16 0.00
FOX_HILLS___ESR 323835	30.86 1.68 -9.66	28.46 1.55 -8.71	26.97 1.57 -6.90	26.01 1.60 -5.42	27.01 2.05 -0.01	31.03 2.27 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.18 3.09 -0.01	32.98 2.78 -0.01	31.15 2.65 -0.01	29.88 2.64 -0.02	29.80 2.34 -0.91	29.94 2.33 -1.68	29.57 2.38 -0.99	30.48 2.87 -0.02	33.45 3.23 -0.02	44.30 4.13 -0.04	51.47 4.38 -0.02	56.67 4.63 -0.02	57.06 4.42 -0.02	46.01 3.45 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
FPL FAR_ROCK_GT1 24212	31.24 2.01 -9.71	28.69 1.73 -8.75	27.13 1.74 -6.90	26.16 1.75 -5.42	27.13 2.17 -0.01	31.44 2.64 -0.05	42.30 3.85 0.00	45.34 3.16 0.00	38.68 3.54 -0.05	33.48 3.23 -0.05	37.46 2.91 -6.07	38.65 2.91 -8.52	37.21 2.92 -7.74	38.50 2.88 -9.70	40.60 2.88 -11.52	68.95 3.01 -38.35	86.92 3.41 -53.31	88.50 4.69 -43.68	105.37 5.18 -53.13	82.42 5.46 -24.94	126.07 5.31 -68.14	66.83 4.13 -20.14	39.92 3.57 -0.33	37.80 3.02 -3.36

FPL FAR_ROCK_GT2 23815	31.24 2.01 -9.71	28.69 1.73 -8.75	27.13 1.74 -6.90	26.16 1.75 -5.42	27.13 2.17 -0.01	31.44 2.64 -0.05	42.30 3.85 0.00	45.34 3.16 0.00	38.68 3.54 -0.05	33.48 3.23 -0.05	37.46 2.91 -6.07	38.65 2.91 -8.52	37.21 2.92 -7.74	38.50 2.88 -9.70	40.60 2.88 -11.52	68.95 3.01 -38.35	86.92 3.41 -53.31	88.50 4.69 -43.68	105.37 5.18 -53.13	82.42 5.46 -24.94	126.07 5.31 -68.14	66.83 4.13 -20.14	39.92 3.57 -0.33	37.80 3.02 -3.36
FRANKLIN_FALL_HYD 24054	36.37 -1.03 -17.88	34.29 -0.95 -17.03	34.75 -0.96 -17.22	35.58 -0.97 -17.56	45.13 -1.32 -21.49	27.31 -1.44 0.00	37.03 -1.42 0.00	40.74 -1.43 0.00	33.86 -1.23 0.00	29.08 -1.12 0.00	27.52 -0.97 0.00	26.26 -0.95 0.00	25.60 -0.96 0.00	25.07 -0.86 0.00	25.31 -0.89 0.00	26.71 -0.88 0.00	29.32 -0.88 0.00	39.36 -0.76 0.00	46.22 -0.85 0.00	51.60 -0.42 0.00	52.41 -0.21 0.00	42.34 -0.21 0.00	35.98 -0.04 0.00	31.55 0.13 0.00
FREEPORT_EQUS_GT1 23764	30.96 1.78 -9.66	28.43 1.51 -8.71	26.90 1.52 -6.89	25.94 1.54 -5.42	26.83 1.87 0.00	31.06 2.30 -0.01	41.88 3.42 0.00	44.75 2.57 0.00	38.19 3.09 -0.01	32.98 2.78 -0.01	32.72 2.51 -1.72	32.17 2.53 -2.42	31.34 2.55 -2.24	31.29 2.54 -2.83	32.10 2.57 -3.33	40.25 2.71 -9.95	47.11 3.08 -13.83	55.63 4.17 -11.33	65.37 4.52 -13.78	63.16 4.68 -6.46	74.87 4.58 -17.67	51.32 3.53 -5.23	39.17 3.06 -0.09	34.99 2.61 -0.95
FREEPORT___CT2 23818	30.96 1.78 -9.66	28.43 1.51 -8.71	26.90 1.52 -6.89	25.94 1.54 -5.42	26.83 1.87 0.00	31.06 2.30 -0.01	41.88 3.42 0.00	44.75 2.57 0.00	38.19 3.09 -0.01	32.98 2.78 -0.01	32.72 2.51 -1.72	32.17 2.53 -2.42	31.34 2.55 -2.24	31.29 2.54 -2.83	32.10 2.57 -3.33	40.25 2.71 -9.95	47.11 3.08 -13.83	55.63 4.17 -11.33	65.37 4.52 -13.78	63.16 4.68 -6.46	74.87 4.58 -17.67	51.32 3.53 -5.23	39.17 3.06 -0.09	34.99 2.61 -0.95
FRESHKLS_33_KV_LOAD 356253	30.92 1.74 -9.66	28.50 1.58 -8.71	27.02 1.63 -6.90	26.07 1.65 -5.42	27.09 2.12 -0.01	31.09 2.33 -0.01	41.73 3.27 -0.01	45.56 3.37 -0.01	38.22 3.12 -0.01	32.98 2.78 -0.01	31.17 2.68 -0.01	29.88 2.64 -0.02	29.51 2.20 -0.75	29.54 2.23 -1.39	29.30 2.28 -0.82	30.48 2.87 -0.02	33.45 3.23 -0.02	44.18 4.01 -0.04	51.38 4.28 -0.02	56.57 4.53 -0.02	56.96 4.31 -0.02	46.10 3.53 -0.01	38.94 2.92 -0.01	33.95 2.51 -0.01
FULTON COGEN____ 23766	20.11 -0.25 -0.85	18.72 -0.25 -0.76	18.84 -0.26 -0.60	19.18 -0.28 -0.47	24.63 -0.32 0.00	28.26 -0.49 0.00	37.84 -0.62 0.00	41.58 -0.59 0.00	34.53 -0.56 0.00	29.68 -0.51 0.00	28.00 -0.48 0.00	26.70 -0.52 0.00	26.05 -0.50 0.00	25.43 -0.49 0.00	25.67 -0.52 0.00	27.04 -0.55 0.00	29.48 -0.72 0.00	39.04 -1.08 0.00	45.89 -1.18 0.00	50.72 -1.30 0.00	51.36 -1.26 0.00	41.54 -1.02 0.00	35.12 -0.90 0.00	30.58 -0.85 0.00
FULTON___LFGE 323630	34.62 1.76 -13.34	31.85 1.62 -12.02	29.69 1.67 -9.53	28.17 1.69 -7.49	27.15 2.20 0.00	31.51 2.76 0.00	42.18 3.73 0.00	45.97 3.80 0.00	37.68 2.60 0.00	32.01 1.81 0.00	29.97 1.48 0.00	28.47 1.25 0.00	27.64 1.09 0.00	27.01 1.09 0.00	27.43 1.23 0.00	28.83 1.24 0.00	31.71 1.51 0.00	42.53 2.41 0.00	50.93 3.86 0.00	56.86 4.84 0.00	57.56 4.94 0.00	46.68 4.13 0.00	39.37 3.35 0.00	34.35 2.92 0.00
G.F.CEMENT___DRP 24184	32.85 1.25 -12.08	30.28 1.18 -10.88	28.32 1.20 -8.62	26.98 1.22 -6.78	26.51 1.55 0.00	30.71 1.96 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.23 2.14 0.00	31.80 1.60 0.00	29.83 1.34 0.00	28.39 1.17 0.00	27.56 1.01 0.00	26.93 1.01 0.00	27.24 1.05 0.00	28.78 1.19 0.00	31.65 1.45 0.00	41.49 1.36 0.00	49.14 2.07 0.00	54.41 2.39 0.00	55.15 2.53 0.00	44.47 1.92 0.00	37.53 1.51 0.00	32.81 1.38 0.00
GARDENVILLE___LBMP 24039	20.24 -1.00 -1.71	18.90 -0.86 -1.54	18.89 -0.83 -1.22	19.04 -0.91 -0.96	23.73 -1.22 0.00	28.09 -0.66 0.00	35.84 -2.61 0.00	40.36 -1.81 0.00	33.72 -1.37 0.00	29.26 -0.94 0.00	27.69 -0.80 0.00	26.26 -0.95 0.00	25.68 -0.88 0.00	24.68 -1.24 0.00	24.76 -1.44 0.00	25.88 -1.71 0.00	28.21 -1.99 0.00	37.40 -2.73 0.00	44.01 -3.06 0.00	49.63 -2.39 0.00	50.04 -2.58 0.00	40.43 -2.13 0.00	35.19 -0.83 0.00	30.89 -0.53 0.00
GARDNVLA_35_KV_LD 355827	20.31 -0.94 -1.72	18.94 -0.82 -1.55	18.93 -0.80 -1.23	19.08 -0.87 -0.97	23.78 -1.17 0.00	28.15 -0.60 0.00	35.96 -2.50 0.00	40.49 -1.69 0.00	33.83 -1.26 0.00	29.35 -0.85 0.00	27.81 -0.68 0.00	26.35 -0.87 0.00	25.76 -0.80 0.00	24.73 -1.19 0.00	24.83 -1.36 0.00	25.96 -1.63 0.00	28.30 -1.90 0.00	37.48 -2.65 0.00	44.15 -2.92 0.00	49.78 -2.24 0.00	50.20 -2.42 0.00	40.56 -2.00 0.00	35.30 -0.72 0.00	31.02 -0.41 0.00
GELCKHM___115KV_LOAD 80723	20.36 -0.14 -0.97	18.94 -0.15 -0.87	19.04 -0.15 -0.69	19.36 -0.17 -0.54	24.78 -0.17 0.00	28.44 -0.32 0.00	38.07 -0.38 0.00	41.79 -0.38 0.00	34.74 -0.35 0.00	29.90 -0.30 0.00	28.18 -0.31 0.00	26.86 -0.35 0.00	26.23 -0.32 0.00	25.61 -0.31 0.00	25.86 -0.34 0.00	27.20 -0.39 0.00	29.69 -0.51 0.00	39.32 -0.80 0.00	46.22 -0.85 0.00	51.08 -0.94 0.00	51.73 -0.89 0.00	41.83 -0.72 0.00	35.37 -0.65 0.00	30.80 -0.63 0.00
GENERAL___MILLS 23808	20.26 -0.98 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.40 -1.77 0.00	33.76 -1.33 0.00	29.29 -0.91 0.00	27.75 -0.74 0.00	26.29 -0.93 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.91 -1.68 0.00	28.24 -1.96 0.00	37.44 -2.69 0.00	44.06 -3.01 0.00	49.68 -2.34 0.00	50.09 -2.53 0.00	40.47 -2.09 0.00	35.26 -0.76 0.00	30.96 -0.47 0.00
GE_PLASTICS___DRP 24183	31.76 0.55 -11.70	29.26 0.51 -10.54	27.36 0.52 -8.35	26.08 0.53 -6.56	25.68 0.72 0.00	29.59 0.83 0.00	39.61 1.15 0.00	43.23 1.05 0.00	35.97 0.88 0.00	30.92 0.72 0.00	29.14 0.66 0.00	27.87 0.65 0.00	27.16 0.61 0.00	26.55 0.62 0.00	26.82 0.63 0.00	28.31 0.72 0.00	31.05 0.85 0.00	41.21 1.08 0.00	48.44 1.37 0.00	53.42 1.40 0.00	53.99 1.37 0.00	43.62 1.06 0.00	36.85 0.83 0.00	32.18 0.75 0.00
GILBOA___1 23756	29.44 0.61 -9.32	27.17 0.57 -8.40	25.72 0.57 -6.65	24.81 0.59 -5.23	25.71 0.75 0.00	29.64 0.89 0.00	39.69 1.23 0.00	43.44 1.26 0.00	36.21 1.12 0.00	31.16 0.97 0.00	29.40 0.91 0.00	28.11 0.90 0.00	27.43 0.87 0.00	26.81 0.88 0.00	27.11 0.92 0.00	28.55 0.97 0.00	31.35 1.15 0.00	41.65 1.52 0.00	48.72 1.65 0.00	53.58 1.56 0.00	54.15 1.53 0.00	43.79 1.23 0.00	37.10 1.08 0.00	32.31 0.88 0.00
GILBOA___2 23757	29.44 0.61 -9.32	27.17 0.57 -8.40	25.72 0.57 -6.65	24.81 0.59 -5.23	25.71 0.75 0.00	29.64 0.89 0.00	39.69 1.23 0.00	43.44 1.26 0.00	36.21 1.12 0.00	31.16 0.97 0.00	29.40 0.91 0.00	28.11 0.90 0.00	27.43 0.87 0.00	26.81 0.88 0.00	27.11 0.92 0.00	28.55 0.97 0.00	31.35 1.15 0.00	41.65 1.52 0.00	48.72 1.65 0.00	53.58 1.56 0.00	54.15 1.53 0.00	43.79 1.23 0.00	37.10 1.08 0.00	32.31 0.88 0.00

GILBOA___3 23758	29.44 0.61 -9.32	27.17 0.57 -8.40	25.72 0.57 -6.65	24.81 0.59 -5.23	25.71 0.75 0.00	29.64 0.89 0.00	39.69 1.23 0.00	43.44 1.26 0.00	36.21 1.12 0.00	31.16 0.97 0.00	29.40 0.91 0.00	28.11 0.90 0.00	27.43 0.87 0.00	26.81 0.88 0.00	27.11 0.92 0.00	28.55 0.97 0.00	31.35 1.15 0.00	41.65 1.52 0.00	48.72 1.65 0.00	53.58 1.56 0.00	54.15 1.53 0.00	43.79 1.23 0.00	37.10 1.08 0.00	32.31 0.88 0.00
GILBOA___4 23759	29.44 0.61 -9.32	27.17 0.57 -8.40	25.72 0.57 -6.65	24.81 0.59 -5.23	25.71 0.75 0.00	29.64 0.89 0.00	39.69 1.23 0.00	43.44 1.26 0.00	36.21 1.12 0.00	31.16 0.97 0.00	29.40 0.91 0.00	28.11 0.90 0.00	27.43 0.87 0.00	26.81 0.88 0.00	27.11 0.92 0.00	28.55 0.97 0.00	31.35 1.15 0.00	41.65 1.52 0.00	48.72 1.65 0.00	53.58 1.56 0.00	54.15 1.53 0.00	43.79 1.23 0.00	37.10 1.08 0.00	32.31 0.88 0.00
GILBOA___ 23599	29.44 0.61 -9.32	27.17 0.56 -8.40	25.72 0.57 -6.65	24.81 0.59 -5.23	25.71 0.75 0.00	29.64 0.89 0.00	39.69 1.23 0.00	43.44 1.27 0.00	36.21 1.12 0.00	31.16 0.97 0.00	29.40 0.91 0.00	28.12 0.90 0.00	27.43 0.88 0.00	26.81 0.88 0.00	27.11 0.92 0.00	28.55 0.97 0.00	31.32 1.12 0.00	41.61 1.48 0.00	48.72 1.65 0.00	53.58 1.56 0.00	54.15 1.53 0.00	43.88 1.32 0.00	37.10 1.08 0.00	32.34 0.91 0.00
GINNA___ 23603	19.60 -1.21 -1.29	18.26 -1.11 -1.16	18.31 -1.11 -0.92	18.52 -1.20 -0.72	23.29 -1.67 0.00	27.37 -1.38 0.00	35.26 -3.19 0.00	39.43 -2.74 0.00	32.84 -2.25 0.00	28.54 -1.66 0.00	26.92 -1.57 0.00	25.56 -1.66 0.00	24.96 -1.59 0.00	24.08 -1.84 0.00	24.18 -2.02 0.00	25.30 -2.29 0.00	27.63 -2.57 0.00	36.67 -3.45 0.00	43.21 -3.86 0.00	48.48 -3.54 0.00	49.04 -3.58 0.00	39.79 -2.77 0.00	34.18 -1.84 0.00	30.20 -1.23 0.00
GLEN PARK___ 23778	20.77 -0.39 -1.64	19.40 -0.35 -1.53	19.54 -0.39 -1.44	19.98 -0.38 -1.37	25.89 -0.35 -1.28	28.26 -0.49 0.00	37.92 -0.54 0.00	41.96 -0.21 0.00	34.42 -0.67 0.00	29.50 -0.69 0.00	27.83 -0.65 0.00	26.40 -0.82 0.00	25.65 -0.90 0.00	25.02 -0.91 0.00	25.41 -0.79 0.00	26.60 -0.99 0.00	29.17 -1.03 0.00	39.20 -0.92 0.00	46.55 -0.52 0.00	51.97 -0.05 0.00	52.88 0.26 0.00	42.98 0.43 0.00	36.05 0.04 0.00	31.40 -0.03 0.00
GLENDALE_27_KV_LOAD 356172	30.78 1.60 -9.66	28.37 1.46 -8.71	26.87 1.48 -6.90	25.89 1.48 -5.42	26.86 1.90 -0.01	30.88 2.13 0.00	41.57 3.11 0.00	45.38 3.21 0.00	38.11 3.02 0.00	32.95 2.75 0.00	31.12 2.62 -0.01	29.85 2.61 -0.02	30.01 2.55 -0.91	30.17 2.57 -1.68	29.78 2.59 -0.99	30.45 2.84 -0.02	33.39 3.17 -0.02	44.42 4.25 -0.04	51.64 4.57 0.00	56.81 4.79 0.00	57.09 4.47 0.00	45.88 3.32 0.00	38.75 2.74 0.00	33.75 2.33 0.00
GLENWOOD_IC_1_G5 23712	30.82 1.64 -9.66	28.33 1.42 -8.70	26.83 1.44 -6.89	25.87 1.46 -5.42	26.78 1.82 0.00	30.91 2.16 0.00	41.65 3.19 0.00	44.96 2.78 0.00	38.08 2.98 0.00	32.92 2.72 0.00	32.53 2.51 -1.53	31.91 2.53 -2.16	31.12 2.55 -2.02	31.03 2.54 -2.57	31.80 2.59 -3.01	39.27 2.73 -8.95	45.68 3.05 -12.43	54.33 4.01 -10.19	63.84 4.38 -12.39	62.40 4.58 -5.80	72.87 4.37 -15.88	50.54 3.28 -4.70	38.97 2.88 -0.08	34.72 2.45 -0.84
GLENWOOD_IC_2_G1 23688	30.60 1.42 -9.65	28.18 1.27 -8.70	26.68 1.29 -6.89	25.70 1.29 -5.42	26.58 1.62 0.00	30.65 1.90 0.00	41.30 2.85 0.00	44.79 2.62 0.00	37.75 2.67 0.00	32.58 2.39 0.00	30.80 2.25 -0.06	29.58 2.29 -0.08	28.88 2.31 -0.02	28.23 2.31 0.00	28.58 2.33 -0.06	30.42 2.48 -0.35	33.52 2.84 -0.48	44.34 3.81 -0.40	51.65 4.09 -0.48	56.46 4.21 -0.23	57.29 4.05 -0.62	45.81 3.07 -0.18	38.54 2.52 0.00	33.50 2.04 -0.03
GLENWOOD_IC_3_G1 23689	30.60 1.42 -9.65	28.18 1.27 -8.70	26.68 1.29 -6.89	25.70 1.29 -5.42	26.58 1.62 0.00	30.65 1.90 0.00	41.30 2.85 0.00	44.79 2.62 0.00	37.75 2.67 0.00	32.58 2.39 0.00	30.80 2.25 -0.06	29.58 2.29 -0.08	28.88 2.31 -0.02	28.23 2.31 0.00	28.58 2.33 -0.06	30.42 2.48 -0.35	33.52 2.84 -0.48	44.34 3.81 -0.40	51.65 4.09 -0.48	56.46 4.21 -0.23	57.29 4.05 -0.62	45.81 3.07 -0.18	38.54 2.52 0.00	33.50 2.04 -0.03
GLENWOOD___4 23550	30.82 1.64 -9.66	28.33 1.42 -8.70	26.83 1.44 -6.89	25.87 1.46 -5.42	26.78 1.82 0.00	30.91 2.16 0.00	41.65 3.19 0.00	44.96 2.78 0.00	38.08 2.98 0.00	32.92 2.72 0.00	32.53 2.51 -1.53	31.91 2.53 -2.16	31.12 2.55 -2.02	31.03 2.54 -2.57	31.80 2.59 -3.01	39.27 2.73 -8.95	45.68 3.05 -12.43	54.37 4.05 -10.19	63.88 4.42 -12.39	62.45 4.63 -5.80	72.92 4.42 -15.88	50.58 3.32 -4.70	38.97 2.88 -0.08	34.72 2.45 -0.84
GLENWOOD___5 23614	30.82 1.64 -9.66	28.33 1.42 -8.70	26.83 1.44 -6.89	25.87 1.46 -5.42	26.78 1.82 0.00	30.91 2.16 0.00	41.65 3.19 0.00	44.96 2.78 0.00	38.08 2.98 0.00	32.92 2.72 0.00	32.53 2.51 -1.53	31.91 2.53 -2.16	31.12 2.55 -2.02	31.03 2.54 -2.57	31.80 2.59 -3.01	39.27 2.73 -8.95	45.68 3.05 -12.43	54.37 4.05 -10.19	63.88 4.42 -12.39	62.45 4.63 -5.80	72.92 4.42 -15.88	50.58 3.32 -4.70	38.97 2.88 -0.08	34.72 2.45 -0.84
GLOBAL GREEN_PORT_GT1 23814	31.55 2.38 -9.65	28.96 2.06 -8.69	27.49 2.11 -6.89	26.53 2.13 -5.42	27.58 2.62 0.00	31.91 3.16 0.01	43.14 4.69 0.00	45.67 3.50 0.00	38.49 3.40 0.01	33.18 2.99 0.01	31.70 2.96 -0.25	30.49 2.91 -0.36	29.99 3.08 -0.36	29.50 3.11 -0.47	29.96 3.22 -0.54	32.87 3.75 -1.53	36.43 4.11 -2.13	47.81 5.94 -1.75	55.78 6.59 -2.12	59.61 6.61 -0.98	62.34 7.00 -2.72	48.69 5.32 -0.81	40.20 4.18 -0.01	34.45 2.89 -0.14
GLOBE___DSASP 323697	19.82 -1.31 -1.60	18.51 -1.15 -1.44	18.47 -1.17 -1.14	18.62 -1.27 -0.90	23.09 -1.87 0.00	27.37 -1.38 0.00	34.69 -3.77 0.00	39.01 -3.16 0.00	32.56 -2.53 0.00	28.39 -1.81 0.00	26.89 -1.60 0.00	25.50 -1.71 0.00	24.96 -1.59 0.00	23.93 -2.00 0.00	24.02 -2.17 0.00	25.11 -2.48 0.00	27.36 -2.84 0.00	36.15 -3.97 0.00	42.46 -4.61 0.00	47.81 -4.21 0.00	48.25 -4.37 0.00	39.03 -3.53 0.00	34.07 -1.94 0.00	30.08 -1.35 0.00
GOETHSLN___LBMP 323567	30.56 1.39 -9.65	28.16 1.26 -8.70	26.64 1.26 -6.89	25.68 1.27 -5.41	26.58 1.62 0.00	30.56 1.81 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.76 2.67 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.60 2.37 -0.02	29.71 2.42 -0.75	29.74 2.44 -1.38	29.50 2.49 -0.82	30.17 2.57 -0.02	33.12 2.90 -0.02	44.13 3.97 -0.04	51.35 4.28 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.54 2.98 0.00	38.43 2.41 0.00	33.41 1.98 0.00
GOLAH___69_KV_TB 1_2 80279	20.48 -0.39 -1.34	19.09 -0.33 -1.21	19.14 -0.31 -0.96	19.36 -0.38 -0.75	24.33 -0.62 0.00	28.70 -0.06 0.00	36.80 -1.65 0.00	41.16 -1.01 0.00	34.25 -0.84 0.00	29.68 -0.51 0.00	28.03 -0.46 0.00	26.59 -0.63 0.00	25.99 -0.56 0.00	25.02 -0.91 0.00	25.12 -1.07 0.00	26.29 -1.30 0.00	28.63 -1.57 0.00	38.08 -2.05 0.00	44.95 -2.12 0.00	50.51 -1.51 0.00	51.20 -1.42 0.00	41.28 -1.28 0.00	35.77 -0.25 0.00	31.40 -0.03 0.00

GOODYEAR_LAKE_HYD 323669	23.31 0.94 -2.85	21.65 0.87 -2.57	21.40 0.87 -2.03	21.48 0.89 -1.60	26.18 1.22 0.00	30.25 1.50 0.00	40.45 2.00 0.00	44.49 2.32 0.00	36.84 1.75 0.00	31.65 1.45 0.00	29.77 1.28 0.00	28.36 1.14 0.00	27.64 1.09 0.00	26.93 1.01 0.00	27.30 1.10 0.00	28.69 1.10 0.00	31.50 1.30 0.00	42.05 1.93 0.00	49.57 2.49 0.00	54.88 2.86 0.00	55.51 2.89 0.00	45.03 2.47 0.00	38.03 2.02 0.00	33.13 1.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.72 0.06 -3.14	21.08 0.04 -2.83	20.75 0.02 -2.24	20.75 0.00 -1.76	25.03 0.07 0.00	28.98 0.23 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.40 0.32 0.00	30.50 0.30 0.00	28.77 0.28 0.00	27.41 0.19 0.00	26.76 0.21 0.00	26.05 0.13 0.00	26.27 0.08 0.00	27.64 0.06 0.00	30.23 0.03 0.00	40.17 0.04 0.00	47.21 0.14 0.00	52.38 0.36 0.00	52.99 0.37 0.00	42.86 0.30 0.00	36.45 0.43 0.00	31.74 0.31 0.00
GOUDEY___7 23579	22.72 0.06 -3.14	21.08 0.04 -2.83	20.75 0.02 -2.24	20.75 0.00 -1.76	25.03 0.07 0.00	28.98 0.23 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.40 0.32 0.00	30.50 0.30 0.00	28.77 0.28 0.00	27.41 0.19 0.00	26.76 0.21 0.00	26.05 0.13 0.00	26.27 0.08 0.00	27.64 0.06 0.00	30.23 0.03 0.00	40.17 0.04 0.00	47.21 0.14 0.00	52.38 0.36 0.00	52.99 0.37 0.00	42.86 0.30 0.00	36.45 0.43 0.00	31.74 0.31 0.00
GOUDEY___8 23580	22.72 0.06 -3.14	21.08 0.04 -2.83	20.75 0.02 -2.24	20.75 0.00 -1.76	25.03 0.07 0.00	28.98 0.23 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.40 0.32 0.00	30.50 0.30 0.00	28.77 0.28 0.00	27.41 0.19 0.00	26.76 0.21 0.00	26.05 0.13 0.00	26.27 0.08 0.00	27.64 0.06 0.00	30.23 0.03 0.00	40.17 0.04 0.00	47.21 0.14 0.00	52.38 0.36 0.00	52.99 0.37 0.00	42.86 0.30 0.00	36.45 0.43 0.00	31.74 0.31 0.00
GOWANUS_GT1_1 24077	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_2 24078	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_3 24079	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_4 24080	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_5 24084	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_6 24111	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_7 24112	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT1_8 24113	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT2_1 24114	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT2_2 24115	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT2_3 24116	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01

GOWANUS_GT2_4 24117	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT2_5 24118	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT2_6 24119	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT2_7 24120	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT2_8 24121	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_1 24122	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_2 24123	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_3 24124	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_4 24125	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_5 24126	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_6 24127	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_7 24128	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT3_8 24129	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
GOWANUS_GT4_1 24130	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT4_2 24131	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01

GOWANUS_GT4_3 24132	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT4_4 24133	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT4_5 24134	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT4_6 24135	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT4_7 24136	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GOWANUS_GT4_8 24137	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GREENBSH_115KV_TB3 55895	31.76 0.51 -11.73	29.27 0.49 -10.57	27.37 0.50 -8.37	26.08 0.51 -6.58	25.63 0.67 0.00	29.56 0.81 0.00	39.53 1.08 0.00	43.14 0.97 0.00	35.90 0.81 0.00	30.83 0.63 0.00	29.09 0.60 0.00	27.82 0.60 0.00	27.08 0.53 0.00	26.47 0.54 0.00	26.77 0.58 0.00	28.25 0.66 0.00	30.98 0.79 0.00	41.09 0.96 0.00	48.34 1.27 0.00	53.27 1.25 0.00	53.88 1.26 0.00	43.49 0.94 0.00	36.77 0.76 0.00	32.09 0.66 0.00
GREENDGE_115KV_TB5 80291	21.35 -0.18 -2.00	19.85 -0.16 -1.80	19.79 -0.13 -1.43	19.94 -0.17 -1.12	24.81 -0.15 0.00	28.98 0.23 0.00	38.19 -0.27 0.00	42.51 0.34 0.00	35.26 0.18 0.00	30.35 0.15 0.00	28.60 0.11 0.00	27.11 -0.11 0.00	26.50 -0.05 0.00	25.69 -0.23 0.00	25.86 -0.34 0.00	27.15 -0.44 0.00	29.69 -0.51 0.00	39.48 -0.64 0.00	46.32 -0.75 0.00	51.76 -0.75 0.00	52.46 -0.26 0.00	42.69 -0.16 0.00	36.49 0.13 0.00	31.81 0.38 0.00
GREENIDGE___3 23582	21.35 -0.18 -2.00	19.85 -0.16 -1.80	19.79 -0.13 -1.43	19.94 -0.17 -1.12	24.81 -0.15 0.00	28.98 0.23 0.00	38.19 -0.27 0.00	42.51 0.34 0.00	35.26 0.18 0.00	30.35 0.15 0.00	28.60 0.11 0.00	27.11 -0.11 0.00	26.50 -0.05 0.00	25.69 -0.23 0.00	25.86 -0.34 0.00	27.15 -0.44 0.00	29.69 -0.51 0.00	39.48 -0.64 0.00	46.32 -0.75 0.00	51.76 -0.75 0.00	52.46 -0.26 0.00	42.69 -0.16 0.00	36.49 0.13 0.00	31.81 0.38 0.00
GREENIDGE___4 23583	21.35 -0.18 -2.00	19.85 -0.16 -1.80	19.79 -0.13 -1.43	19.94 -0.17 -1.12	24.81 -0.15 0.00	28.98 0.23 0.00	38.19 -0.27 0.00	42.51 0.34 0.00	35.26 0.18 0.00	30.38 0.18 0.00	28.60 0.11 0.00	27.11 -0.11 0.00	26.50 -0.05 0.00	25.69 -0.23 0.00	25.85 -0.34 0.00	27.15 -0.44 0.00	29.66 -0.54 0.00	39.44 -0.68 0.00	46.27 -0.80 0.00	51.76 -0.26 0.00	52.36 -0.26 0.00	42.81 0.26 0.00	36.48 0.47 0.00	31.96 0.53 0.00
GREENLWN_69_KV_BK 3 55738	30.83 1.66 -9.65	28.31 1.40 -8.69	26.81 1.42 -6.89	25.83 1.42 -5.42	26.68 1.72 0.00	30.88 2.13 0.00	41.65 3.19 0.00	44.20 2.02 0.00	37.96 2.88 0.01	32.82 2.63 0.01	31.16 2.36 -0.31	30.05 2.40 -0.43	29.39 2.42 -0.43	28.92 2.44 -0.56	29.30 2.46 -0.64	32.04 2.62 -1.83	35.64 2.90 -2.54	45.90 3.69 -2.08	53.51 3.91 -2.53	57.20 4.01 -1.17	59.75 3.89 -3.24	46.54 3.02 -0.96	38.84 2.81 -0.01	34.08 2.48 -0.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01
GRISSOM___SOLAR 323813	34.32 1.62 -13.18	31.60 1.51 -11.88	29.44 1.53 -9.41	27.96 1.58 -7.40	26.98 2.02 0.00	31.28 2.53 0.00	41.92 3.46 0.00	45.67 3.50 0.00	37.51 2.42 0.00	31.92 1.72 0.00	29.91 1.42 0.00	28.44 1.23 0.00	27.61 1.06 0.00	26.99 1.06 0.00	27.40 1.21 0.00	28.80 1.21 0.00	31.71 1.51 0.00	42.41 2.29 0.00	50.65 3.58 0.00	56.44 4.42 0.00	57.15 4.53 0.00	46.30 3.75 0.00	39.08 3.06 0.00	34.10 2.67 0.00
GROVEVILLE___HYD 323602	30.43 1.23 -9.68	28.06 1.13 -8.72	26.55 1.15 -6.91	25.58 1.16 -5.43	26.43 1.47 0.00	30.45 1.70 0.00	40.92 2.46 0.00	44.66 2.49 0.00	37.37 2.28 0.00	32.13 1.93 0.00	30.20 1.71 0.00	28.96 1.74 0.00	28.30 1.75 0.00	27.69 1.76 0.00	28.00 1.81 0.00	29.52 1.93 0.00	32.43 2.23 0.00	43.22 3.09 0.00	50.60 3.53 0.00	55.77 3.75 0.00	56.15 3.53 0.00	45.20 2.64 0.00	38.14 2.13 0.00	33.25 1.82 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.22 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.25 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.75 -0.45 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.29 -0.73 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00

HAMLTNNY_34_KV_TB 80303	20.60 -0.06 -1.14	19.16 -0.07 -1.02	19.25 -0.06 -0.81	19.53 -0.09 -0.64	24.88 -0.07 0.00	28.70 -0.06 0.00	38.22 -0.23 0.00	42.09 -0.08 0.00	34.98 -0.11 0.00	30.11 -0.09 0.00	28.37 -0.11 0.00	27.03 -0.19 0.00	26.39 -0.16 0.00	25.74 -0.18 0.00	25.93 -0.26 0.00	27.29 -0.30 0.00	29.78 -0.42 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.45 -0.57 0.00	52.09 -0.53 0.00	42.13 -0.43 0.00	35.69 -0.32 0.00	31.11 -0.31 0.00
HAMPSHIRE___PAPER_HYD 323593	21.65 -0.98 -3.10	20.26 -0.89 -2.94	20.46 -0.94 -2.91	20.98 -0.93 -2.92	27.16 -1.17 -3.37	27.37 -1.38 0.00	36.84 -1.61 0.00	40.53 -1.65 0.00	33.51 -1.58 0.00	28.78 -1.42 0.00	27.26 -1.22 0.00	25.94 -1.28 0.00	25.25 -1.30 0.00	24.73 -1.19 0.00	25.04 -1.15 0.00	26.18 -1.41 0.00	28.78 -1.42 0.00	38.60 -1.52 0.00	45.38 -1.69 0.00	50.46 -1.56 0.00	51.20 -1.42 0.00	41.66 -0.90 0.00	35.19 -0.83 0.00	30.71 -0.72 0.00
HARDSCRABBLE_WT_PWR 323673	18.70 -0.82 0.00	17.43 -0.78 0.00	17.68 -0.81 0.00	18.17 -0.82 0.00	23.93 -1.02 0.00	27.57 -1.18 0.00	37.03 -1.42 0.00	40.74 -1.43 0.00	33.96 -1.12 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.43 -0.79 0.00	25.73 -0.82 0.00	25.12 -0.80 0.00	25.41 -0.79 0.00	26.79 -0.80 0.00	29.39 -0.81 0.00	39.16 -0.96 0.00	46.04 -1.04 0.00	50.88 -1.14 0.00	51.57 -1.05 0.00	41.79 -0.76 0.00	35.37 -0.65 0.00	30.86 -0.56 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.74 1.15 -9.06	27.42 1.04 -8.17	26.00 1.04 -6.47	25.12 1.04 -5.09	26.28 1.32 0.00	30.28 1.52 0.00	40.69 2.23 0.00	44.41 2.24 0.00	37.19 2.11 0.00	32.04 1.84 0.00	30.17 1.68 0.00	28.93 1.71 0.00	28.30 1.75 0.00	27.69 1.76 0.00	28.00 1.81 0.00	29.52 1.93 0.00	32.40 2.20 0.00	43.18 3.05 0.00	50.41 3.34 0.00	55.56 3.54 0.00	55.94 3.32 0.00	44.98 2.43 0.00	38.00 1.98 0.00	33.09 1.67 0.00
HARSNRAD_115KV_TB1 81005	19.99 -1.11 -1.58	18.69 -0.95 -1.43	18.68 -0.94 -1.13	18.83 -1.04 -0.89	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.73 -2.45 0.00	33.16 -1.93 0.00	28.84 -1.36 0.00	27.29 -1.20 0.00	25.88 -1.33 0.00	25.30 -1.25 0.00	24.26 -1.66 0.00	24.36 -1.83 0.00	25.46 -2.12 0.00	27.75 -2.45 0.00	36.72 -3.41 0.00	43.21 -3.86 0.00	48.74 -3.28 0.00	49.20 -3.42 0.00	39.75 -2.81 0.00	34.68 -1.33 0.00	30.55 -0.88 0.00
HARZA MOOSE___RIVER 24016	20.53 -0.18 -1.18	19.15 -0.16 -1.10	19.35 -0.18 -1.04	19.84 -0.15 -1.00	25.79 -0.12 -0.96	28.58 -0.17 0.00	38.34 -0.12 0.00	42.22 0.04 0.00	34.95 -0.14 0.00	30.05 -0.15 0.00	28.46 -0.03 0.00	27.08 -0.14 0.00	26.37 -0.19 0.00	25.72 -0.21 0.00	26.07 -0.13 0.00	27.29 -0.30 0.00	30.08 -0.12 0.00	40.21 0.08 0.00	47.40 0.33 0.00	52.59 0.57 0.00	53.36 0.74 0.00	43.28 0.72 0.00	36.49 0.47 0.00	31.81 0.38 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.36 -0.14 -0.97	18.94 -0.15 -0.87	19.04 -0.15 -0.69	19.36 -0.17 -0.54	24.78 -0.17 0.00	28.47 -0.29 0.00	38.11 -0.35 0.00	41.88 -0.30 0.00	34.81 -0.28 0.00	29.93 -0.27 0.00	28.23 -0.26 0.00	26.92 -0.30 0.00	26.29 -0.27 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.72 -0.48 0.00	39.36 -0.76 0.00	46.27 -0.80 0.00	51.14 -0.88 0.00	51.78 -0.84 0.00	41.88 -0.68 0.00	35.41 -0.61 0.00	30.83 -0.60 0.00
HELLGATE_13_KV_LD 55870	30.80 1.62 -9.66	28.39 1.48 -8.71	26.87 1.48 -6.90	25.91 1.50 -5.42	26.89 1.92 -0.01	30.88 2.13 0.00	41.53 3.08 0.00	45.34 3.16 0.00	38.11 3.02 0.00	32.92 2.72 0.00	31.12 2.62 -0.01	29.85 2.61 -0.02	30.01 2.55 -0.91	30.14 2.54 -1.68	29.78 2.59 -0.99	30.43 2.81 -0.02	33.39 3.17 -0.02	44.42 4.25 -0.04	51.64 4.57 0.00	56.75 4.73 0.00	57.04 4.42 0.00	45.88 3.32 0.00	38.75 2.74 0.00	33.75 2.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.80 1.62 -9.66	28.39 1.48 -8.71	26.87 1.48 -6.90	25.91 1.50 -5.42	26.89 1.92 -0.01	30.88 2.13 0.00	41.53 3.08 0.00	45.34 3.16 0.00	38.11 3.02 0.00	32.92 2.72 0.00	31.12 2.62 -0.01	29.85 2.61 -0.02	30.01 2.55 -0.91	30.14 2.54 -1.68	29.78 2.59 -0.99	30.43 2.81 -0.02	33.39 3.17 -0.02	44.42 4.25 -0.04	51.64 4.57 0.00	56.75 4.73 0.00	57.04 4.42 0.00	45.88 3.32 0.00	38.75 2.74 0.00	33.75 2.33 0.00
HEMPSTEAD____ 23647	30.80 1.62 -9.66	28.30 1.38 -8.70	26.79 1.40 -6.89	25.81 1.41 -5.42	26.68 1.72 0.00	30.85 2.10 0.00	41.57 3.11 0.00	44.58 2.40 0.00	37.97 2.88 0.00	32.80 2.60 0.00	32.27 2.36 -1.41	31.60 2.40 -1.99	30.82 2.42 -1.86	30.69 2.41 -2.36	31.40 2.44 -2.76	38.10 2.59 -7.92	44.13 2.93 -11.00	53.08 3.93 -9.02	62.22 4.19 -10.96	61.47 4.32 -5.14	70.89 4.21 -14.06	49.91 3.19 -4.16	38.86 2.77 -0.07	34.57 2.36 -0.78
HEWLETT_69_KV_BK3 55828	31.10 1.87 -9.71	28.56 1.60 -8.75	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.24 2.44 -0.05	42.03 3.58 0.00	45.04 2.87 0.00	38.44 3.30 -0.05	33.27 3.02 -0.05	37.26 2.71 -6.07	38.43 2.73 -8.52	37.03 2.73 -7.74	38.32 2.70 -9.70	40.42 2.70 -11.52	68.73 2.79 -38.35	86.59 3.08 -53.31	88.10 4.29 -43.68	104.95 4.75 -53.13	81.96 4.99 -24.94	125.55 4.79 -68.14	66.40 3.70 -20.14	39.63 3.28 -0.33	37.58 2.80 -3.36
HICKLING___1 23621	21.82 -0.21 -2.52	20.26 -0.22 -2.27	20.09 -0.20 -1.80	20.17 -0.23 -1.41	24.78 -0.17 0.00	28.95 0.20 0.00	38.11 -0.35 0.00	42.51 0.34 0.00	35.33 0.25 0.00	30.44 0.24 0.00	28.72 0.23 0.00	27.24 0.03 0.00	26.66 0.11 0.00	25.85 -0.08 0.00	26.01 -0.18 0.00	27.31 -0.28 0.00	29.84 -0.36 0.00	39.68 -0.44 0.00	46.74 -0.33 0.00	52.28 0.26 0.00	52.83 0.21 0.00	42.77 0.21 0.00	36.59 0.58 0.00	31.87 0.44 0.00
HICKLING___2 23622	21.82 -0.21 -2.52	20.26 -0.22 -2.27	20.09 -0.20 -1.80	20.17 -0.23 -1.41	24.78 -0.17 0.00	28.95 0.20 0.00	38.11 -0.35 0.00	42.51 0.34 0.00	35.33 0.25 0.00	30.44 0.24 0.00	28.72 0.23 0.00	27.24 0.03 0.00	26.66 0.11 0.00	25.85 -0.08 0.00	26.01 -0.18 0.00	27.31 -0.28 0.00	29.84 -0.36 0.00	39.68 -0.44 0.00	46.74 -0.33 0.00	52.28 0.26 0.00	52.83 0.21 0.00	42.77 0.21 0.00	36.59 0.58 0.00	31.87 0.44 0.00
HIGH FALLS___HY 23754	30.37 1.21 -9.64	28.01 1.11 -8.69	26.49 1.11 -6.88	25.52 1.12 -5.41	26.38 1.42 0.00	30.36 1.61 0.00	40.84 2.38 0.00	44.58 2.40 0.00	37.33 2.25 0.00	32.10 1.90 0.00	30.17 1.68 0.00	28.96 1.74 0.00	28.33 1.78 0.00	27.71 1.79 0.00	28.03 1.83 0.00	29.55 1.96 0.00	32.46 2.26 0.00	43.30 3.17 0.00	50.55 3.48 0.00	55.82 3.80 0.00	56.15 3.53 0.00	45.15 2.60 0.00	38.14 2.13 0.00	33.22 1.79 0.00
HIGH_RIVER___SOLAR 323847	33.56 1.27 -12.77	30.90 1.18 -11.51	28.83 1.22 -9.12	27.39 1.23 -7.16	26.56 1.60 0.00	30.74 1.98 0.00	41.15 2.69 0.00	44.75 2.57 0.00	36.63 1.54 0.00	31.07 0.88 0.00	29.14 0.66 0.00	27.79 0.57 0.00	27.00 0.45 0.00	26.42 0.49 0.00	26.88 0.68 0.00	28.31 0.72 0.00	31.14 0.94 0.00	41.73 1.61 0.00	49.80 2.73 0.00	55.40 3.38 0.00	56.15 3.53 0.00	45.41 2.85 0.00	38.36 2.34 0.00	33.44 2.01 0.00

HILLBURN___GT 23639	29.90 1.21 -9.17	27.57 1.09 -8.26	26.11 1.07 -6.55	25.24 1.10 -5.14	26.35 1.40 0.00	30.33 1.58 0.00	40.80 2.35 0.00	44.53 2.36 0.00	37.34 2.25 0.00	32.19 1.99 0.00	30.37 1.88 0.00	29.15 1.93 0.00	28.54 1.99 0.00	27.92 2.00 0.00	28.24 2.04 0.00	29.77 2.18 0.00	32.74 2.54 0.00	43.50 3.37 0.00	50.65 3.58 0.00	55.71 3.69 0.00	56.15 3.53 0.00	45.20 2.64 0.00	38.14 2.12 0.00	33.12 1.70 0.00
HILLSIDE_115KV_TB1 80332	21.77 -0.35 -2.60	20.21 -0.35 -2.35	20.00 -0.35 -1.86	20.07 -0.38 -1.46	24.56 -0.40 0.00	28.61 -0.14 0.00	37.72 -0.73 0.00	42.01 -0.17 0.00	34.95 -0.14 0.00	30.11 -0.09 0.00	28.40 -0.09 0.00	27.03 -0.19 0.00	26.42 -0.13 0.00	25.66 -0.26 0.00	25.83 -0.37 0.00	27.15 -0.44 0.00	29.66 -0.54 0.00	39.40 -0.72 0.00	46.32 -0.75 0.00	51.71 -0.31 0.00	52.20 -0.42 0.00	42.26 -0.30 0.00	36.13 0.11 0.00	31.46 0.03 0.00
HISHELDN_WT_PWR 323625	20.32 -1.04 -1.84	18.96 -0.91 -1.65	18.95 -0.85 -1.31	19.11 -0.91 -1.03	23.79 -1.17 0.00	28.09 -0.66 0.00	36.11 -2.35 0.00	40.53 -1.65 0.00	33.83 -1.26 0.00	29.32 -0.88 0.00	27.69 -0.80 0.00	26.24 -0.98 0.00	25.65 -0.90 0.00	24.68 -1.24 0.00	24.78 -1.42 0.00	25.93 -1.65 0.00	28.30 -1.90 0.00	37.52 -2.61 0.00	44.20 -2.87 0.00	49.94 -2.08 0.00	50.31 -2.31 0.00	41.03 -1.53 0.00	35.40 -0.61 0.00	31.33 -0.09 0.00
HOLTSVILLE_IC_1 23690	31.06 1.89 -9.65	28.51 1.60 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.19 2.44 0.01	42.15 3.69 0.00	44.75 2.57 0.00	37.99 2.91 0.01	32.79 2.60 0.01	31.21 2.48 -0.25	30.05 2.48 -0.35	29.48 2.57 -0.35	29.00 2.62 -0.46	29.40 2.67 -0.53	32.07 2.98 -1.50	35.58 3.29 -2.09	46.45 4.61 -1.71	54.09 4.94 -2.08	57.98 4.99 -0.96	60.39 5.10 -2.67	47.31 3.96 -0.79	39.30 3.28 -0.01	34.02 2.45 -0.13
HOLTSVILLE_IC_10 23699	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.35 2.59 -0.27	30.16 2.56 -0.38	29.61 2.68 -0.38	29.14 2.72 -0.50	29.54 2.78 -0.57	32.36 3.14 -1.62	35.93 3.47 -2.25	46.87 4.89 -1.85	54.59 5.27 -2.25	58.37 5.31 -1.04	60.97 5.47 -2.88	47.63 4.21 -0.86	39.48 3.46 -0.01	34.15 2.58 -0.15
HOLTSVILLE_IC_2 23691	31.06 1.89 -9.65	28.51 1.60 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.19 2.44 0.01	42.15 3.69 0.00	44.75 2.57 0.00	37.99 2.91 0.01	32.79 2.60 0.01	31.21 2.48 -0.25	30.05 2.48 -0.35	29.48 2.57 -0.35	29.00 2.62 -0.46	29.40 2.67 -0.53	32.07 2.98 -1.50	35.58 3.29 -2.09	46.45 4.61 -1.71	54.09 4.94 -2.08	57.98 4.99 -0.96	60.39 5.10 -2.67	47.31 3.96 -0.79	39.30 3.28 -0.01	34.02 2.45 -0.13
HOLTSVILLE_IC_3 23692	31.06 1.89 -9.65	28.51 1.60 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.19 2.44 0.01	42.15 3.69 0.00	44.75 2.57 0.00	37.99 2.91 0.01	32.79 2.60 0.01	31.21 2.48 -0.25	30.05 2.48 -0.35	29.48 2.57 -0.35	29.00 2.62 -0.46	29.40 2.67 -0.53	32.07 2.98 -1.50	35.58 3.29 -2.09	46.45 4.61 -1.71	54.09 4.94 -2.08	57.98 4.99 -0.96	60.39 5.10 -2.67	47.31 3.96 -0.79	39.30 3.28 -0.01	34.02 2.45 -0.13
HOLTSVILLE_IC_4 23693	31.06 1.89 -9.65	28.51 1.60 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.19 2.44 0.01	42.15 3.69 0.00	44.75 2.57 0.00	37.99 2.91 0.01	32.79 2.60 0.01	31.21 2.48 -0.25	30.05 2.48 -0.35	29.48 2.57 -0.35	29.00 2.62 -0.46	29.40 2.67 -0.53	32.07 2.98 -1.50	35.58 3.29 -2.09	46.45 4.61 -1.71	54.09 4.94 -2.08	57.98 4.99 -0.96	60.39 5.10 -2.67	47.31 3.96 -0.79	39.30 3.28 -0.01	34.02 2.45 -0.13
HOLTSVILLE_IC_5 23694	31.06 1.89 -9.65	28.51 1.60 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.19 2.44 0.01	42.15 3.69 0.00	44.75 2.57 0.00	37.99 2.91 0.01	32.79 2.60 0.01	31.21 2.48 -0.25	30.05 2.48 -0.35	29.48 2.57 -0.35	29.00 2.62 -0.46	29.40 2.67 -0.53	32.07 2.98 -1.50	35.58 3.29 -2.09	46.45 4.61 -1.71	54.09 4.94 -2.08	57.98 4.99 -0.96	60.39 5.10 -2.67	47.31 3.96 -0.79	39.30 3.28 -0.01	34.02 2.45 -0.13
HOLTSVILLE_IC_6 23695	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.35 2.59 -0.27	30.16 2.56 -0.38	29.61 2.68 -0.38	29.14 2.72 -0.50	29.54 2.78 -0.57	32.36 3.14 -1.62	35.93 3.47 -2.25	46.87 4.89 -1.85	54.59 5.27 -2.25	58.37 5.31 -1.04	60.97 5.47 -2.88	47.63 4.21 -0.86	39.48 3.46 -0.01	34.15 2.58 -0.15
HOLTSVILLE_IC_7 23696	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.35 2.59 -0.27	30.16 2.56 -0.38	29.61 2.68 -0.38	29.14 2.72 -0.50	29.54 2.78 -0.57	32.36 3.14 -1.62	35.93 3.47 -2.25	46.87 4.89 -1.85	54.59 5.27 -2.25	58.37 5.31 -1.04	60.97 5.47 -2.88	47.63 4.21 -0.86	39.48 3.46 -0.01	34.15 2.58 -0.15
HOLTSVILLE_IC_8 23697	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.35 2.59 -0.27	30.16 2.56 -0.38	29.61 2.68 -0.38	29.14 2.72 -0.50	29.54 2.78 -0.57	32.36 3.14 -1.62	35.93 3.47 -2.25	46.87 4.89 -1.85	54.59 5.27 -2.25	58.37 5.31 -1.04	60.97 5.47 -2.88	47.63 4.21 -0.86	39.48 3.46 -0.01	34.15 2.58 -0.15
HOLTSVILLE_IC_9 23698	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.35 2.59 -0.27	30.16 2.56 -0.38	29.61 2.68 -0.38	29.14 2.72 -0.50	29.54 2.78 -0.57	32.36 3.14 -1.62	35.93 3.47 -2.25	46.87 4.89 -1.85	54.59 5.27 -2.25	58.37 5.31 -1.04	60.97 5.47 -2.88	47.63 4.21 -0.86	39.48 3.46 -0.01	34.15 2.58 -0.15
HOMER_HL_115KV_TB2 355744	20.36 -1.09 -1.93	18.91 -1.04 -1.74	18.86 -1.02 -1.38	18.99 -1.08 -1.08	23.81 -1.15 0.00	28.09 -0.66 0.00	36.26 -2.19 0.00	40.91 -1.27 0.00	34.18 -0.91 0.00	29.50 -0.69 0.00	28.00 -0.48 0.00	26.59 -0.63 0.00	26.07 -0.48 0.00	25.12 -0.80 0.00	25.23 -0.97 0.00	26.40 -1.19 0.00	28.81 -1.39 0.00	38.24 -1.89 0.00	44.86 -2.21 0.00	50.62 -1.40 0.00	50.88 -1.74 0.00	41.07 -1.49 0.00	35.69 -0.32 0.00	31.05 -0.38 0.00
HOWARD_WT_PWR 323690	20.57 -1.07 -2.12	19.21 -0.91 -1.91	19.25 -0.76 -1.51	19.46 -0.72 -1.19	24.21 -0.75 0.00	28.55 -0.20 0.00	37.42 -1.04 0.00	41.96 -0.21 0.00	34.88 -0.21 0.00	30.11 -0.09 0.00	28.38 -0.11 0.00	26.86 -0.35 0.00	26.29 -0.27 0.00	25.41 -0.52 0.00	25.54 -0.65 0.00	26.79 -0.80 0.00	29.29 -0.91 0.00	39.00 -1.12 0.00	46.18 -0.90 0.00	52.12 0.10 0.00	52.67 0.05 0.00	42.90 0.34 0.00	36.70 0.68 0.00	32.21 0.79 0.00

HQ_GEN_CEDARS 23644	20.30 -0.53 -1.31	19.00 -0.46 -1.24	19.27 -0.48 -1.26	19.82 -0.46 -1.28	25.88 -0.65 -1.57	28.03 -0.72 0.00	37.72 -0.73 0.00	41.41 -0.76 0.00	34.35 -0.74 0.00	29.53 -0.66 0.00	27.92 -0.57 0.00	26.65 -0.57 0.00	25.97 -0.58 0.00	25.43 -0.49 0.00	25.70 -0.50 0.00	27.04 -0.55 0.00	29.63 -0.57 0.00	39.60 -0.52 0.00	46.13 -0.94 0.00	51.19 -0.83 0.00	51.88 -0.74 0.00	42.30 -0.26 0.00	35.87 -0.14 0.00	31.40 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	20.30 -0.53 -1.31	19.00 -0.45 -1.24	19.27 -0.48 -1.26	19.82 -0.46 -1.28	25.88 -0.65 -1.57	28.03 -0.72 0.00	37.72 -0.73 0.00	41.42 -0.76 0.00	34.35 -0.74 0.00	29.53 -0.66 0.00	27.92 -0.57 0.00	26.64 -0.57 0.00	25.97 -0.58 0.00	25.43 -0.49 0.00	25.70 -0.50 0.00	27.04 -0.55 0.00	29.66 -0.54 0.00	39.60 -0.52 0.00	46.13 -0.94 0.00	51.19 -0.83 0.00	51.88 -0.74 0.00	42.30 -0.25 0.00	35.87 -0.14 0.00	31.40 -0.03 0.00
HQ_GEN_IMPORT 323601	19.23 -0.29 0.00	17.94 -0.27 0.00	18.22 -0.28 0.00	18.72 -0.27 0.00	24.58 -0.37 0.00	28.35 -0.40 0.00	38.00 -0.46 0.00	41.67 -0.50 0.00	34.67 -0.42 0.00	29.84 -0.36 0.00	28.15 -0.34 0.00	26.89 -0.33 0.00	26.23 -0.32 0.00	25.64 -0.28 0.00	25.91 -0.29 0.00	27.29 -0.30 0.00	29.90 -0.30 0.00	39.76 -0.36 0.00	46.65 -0.42 0.00	51.60 -0.42 0.00	52.25 -0.37 0.00	42.30 -0.25 0.00	35.80 -0.21 0.00	31.27 -0.16 0.00
HQ_GEN_WHEEL 23651	19.23 -0.29 0.00	17.94 -0.27 0.00	18.22 -0.28 0.00	18.72 -0.27 0.00	24.58 -0.37 0.00	28.35 -0.40 0.00	38.00 -0.46 0.00	41.67 -0.50 0.00	34.67 -0.42 0.00	29.84 -0.36 0.00	28.15 -0.34 0.00	26.89 -0.33 0.00	26.23 -0.32 0.00	25.64 -0.28 0.00	25.91 -0.29 0.00	27.29 -0.30 0.00	29.90 -0.30 0.00	39.76 -0.36 0.00	46.65 -0.42 0.00	51.60 -0.42 0.00	52.25 -0.37 0.00	42.30 -0.25 0.00	35.80 -0.21 0.00	31.27 -0.16 0.00
HUDSON AVE_GT_3 23810	30.64 1.46 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.73 2.54 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.74 2.44 -0.75	29.76 2.46 -1.38	29.53 2.51 -0.82	30.26 2.65 -0.02	33.21 2.99 -0.02	44.22 4.05 -0.04	51.50 4.42 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.57 2.14 0.00
HUDSON AVE_GT_4 23540	30.64 1.46 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.73 2.54 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.74 2.44 -0.75	29.76 2.46 -1.38	29.53 2.51 -0.82	30.26 2.65 -0.02	33.21 2.99 -0.02	44.22 4.05 -0.04	51.50 4.42 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.57 2.14 0.00
HUDSON AVE_GT_5 23657	30.64 1.46 -9.65	28.24 1.33 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.41	26.68 1.72 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.73 2.54 0.00	30.91 2.42 0.00	29.69 2.45 -0.02	29.74 2.44 -0.75	29.76 2.46 -1.38	29.53 2.51 -0.82	30.26 2.65 -0.02	33.21 2.99 -0.02	44.22 4.05 -0.04	51.50 4.42 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.57 2.14 0.00
HUDSON_AVE_10 24168	30.58 1.41 -9.65	28.18 1.27 -8.70	26.68 1.29 -6.89	25.71 1.31 -5.41	26.63 1.67 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.70 2.51 0.00	30.82 2.34 0.00	29.60 2.37 -0.02	29.69 2.39 -0.75	29.69 2.38 -1.38	29.45 2.44 -0.82	30.17 2.57 -0.02	33.12 2.90 -0.02	44.09 3.93 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.83 4.21 0.00	45.58 3.02 0.00	38.50 2.49 0.00	33.47 2.04 0.00
HUDSON___115KV_TB 4 355613	31.65 0.64 -11.49	29.18 0.62 -10.35	27.33 0.63 -8.20	26.06 0.63 -6.45	25.98 1.02 0.00	29.99 1.24 0.00	40.11 1.65 0.00	43.69 1.52 0.00	36.25 1.16 0.00	31.01 0.82 0.00	29.12 0.63 0.00	27.79 0.57 0.00	27.06 0.50 0.00	26.44 0.52 0.00	26.75 0.55 0.00	28.25 0.66 0.00	31.05 0.85 0.00	41.33 1.20 0.00	48.86 1.79 0.00	54.05 2.03 0.00	54.62 2.00 0.00	44.09 1.53 0.00	37.28 1.26 0.00	32.59 1.16 0.00
HUNTER MOUNT___DRP 323613	31.27 0.53 -11.22	28.86 0.53 -10.12	27.05 0.54 -8.02	25.82 0.53 -6.30	26.06 1.10 0.00	30.10 1.35 0.00	40.19 1.73 0.00	43.78 1.60 0.00	36.28 1.19 0.00	30.95 0.75 0.00	29.00 0.51 0.00	27.68 0.46 0.00	26.92 0.37 0.00	26.31 0.39 0.00	26.62 0.42 0.00	28.11 0.52 0.00	30.92 0.72 0.00	41.17 1.04 0.00	48.77 1.69 0.00	54.05 2.03 0.00	54.62 2.00 0.00	44.13 1.57 0.00	37.31 1.30 0.00	32.65 1.23 0.00
HUNTINGTON_RES_REC 323705	31.00 1.83 -9.65	28.45 1.55 -8.69	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.11 2.36 0.00	41.99 3.54 0.00	44.58 2.40 0.00	38.10 3.02 0.01	32.88 2.69 0.01	31.24 2.48 -0.27	30.08 2.48 -0.39	29.48 2.55 -0.38	28.99 2.57 -0.50	29.39 2.62 -0.58	32.13 2.90 -1.64	35.74 3.26 -2.28	46.33 4.33 -1.87	53.96 4.62 -2.27	57.76 4.68 -1.05	60.21 4.68 -2.91	47.08 3.66 -0.87	39.20 3.17 -0.01	34.12 2.54 -0.15
HUNTLEY___63 23557	20.18 -0.98 -1.63	18.84 -0.84 -1.47	18.84 -0.81 -1.16	19.01 -0.89 -0.91	23.66 -1.30 0.00	28.01 -0.75 0.00	35.61 -2.85 0.00	40.07 -2.11 0.00	33.51 -1.58 0.00	29.11 -1.09 0.00	27.55 -0.94 0.00	26.10 -1.12 0.00	25.52 -1.04 0.00	24.50 -1.43 0.00	24.57 -1.62 0.00	25.66 -1.93 0.00	28.00 -2.20 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.21 -2.81 0.00	49.67 -2.95 0.00	40.13 -2.43 0.00	35.01 -1.01 0.00	30.80 -0.63 0.00
HUNTLEY___64 23558	20.18 -0.98 -1.63	18.84 -0.84 -1.47	18.84 -0.81 -1.16	19.01 -0.89 -0.91	23.66 -1.30 0.00	28.01 -0.75 0.00	35.61 -2.85 0.00	40.07 -2.11 0.00	33.51 -1.58 0.00	29.11 -1.09 0.00	27.55 -0.94 0.00	26.10 -1.12 0.00	25.52 -1.04 0.00	24.50 -1.43 0.00	24.57 -1.62 0.00	25.66 -1.93 0.00	28.00 -2.20 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.21 -2.81 0.00	49.67 -2.95 0.00	40.13 -2.43 0.00	35.01 -1.01 0.00	30.80 -0.63 0.00
HUNTLEY___65 23559	20.18 -0.98 -1.63	18.84 -0.84 -1.47	18.84 -0.81 -1.16	19.01 -0.89 -0.91	23.66 -1.30 0.00	28.01 -0.75 0.00	35.61 -2.85 0.00	40.07 -2.11 0.00	33.51 -1.58 0.00	29.11 -1.09 0.00	27.55 -0.94 0.00	26.10 -1.12 0.00	25.52 -1.04 0.00	24.50 -1.43 0.00	24.57 -1.62 0.00	25.66 -1.93 0.00	28.00 -2.20 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.21 -2.81 0.00	49.67 -2.95 0.00	40.13 -2.43 0.00	35.01 -1.01 0.00	30.80 -0.63 0.00
HUNTLEY___66 23560	20.18 -0.98 -1.63	18.84 -0.84 -1.47	18.84 -0.81 -1.16	19.01 -0.89 -0.91	23.66 -1.30 0.00	28.01 -0.75 0.00	35.61 -2.85 0.00	40.07 -2.11 0.00	33.51 -1.58 0.00	29.11 -1.09 0.00	27.55 -0.94 0.00	26.10 -1.12 0.00	25.52 -1.04 0.00	24.50 -1.43 0.00	24.57 -1.62 0.00	25.66 -1.93 0.00	28.00 -2.20 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.21 -2.81 0.00	49.67 -2.95 0.00	40.13 -2.43 0.00	35.01 -1.01 0.00	30.80 -0.63 0.00

HUNTLEY___67 23561	20.13 -1.05 -1.66	18.80 -0.91 -1.50	18.77 -0.91 -1.18	18.91 -1.01 -0.93	23.54 -1.42 0.00	27.89 -0.86 0.00	35.49 -2.96 0.00	39.90 -2.28 0.00	33.37 -1.72 0.00	28.99 -1.21 0.00	27.46 -1.03 0.00	26.05 -1.17 0.00	25.46 -1.09 0.00	24.45 -1.48 0.00	24.55 -1.65 0.00	25.66 -1.93 0.00	27.97 -2.23 0.00	37.00 -3.13 0.00	43.49 -3.58 0.00	49.00 -3.02 0.00	49.41 -3.21 0.00	39.96 -2.60 0.00	34.83 -1.19 0.00	30.64 -0.79 0.00
HUNTLEY___68 23562	20.13 -1.05 -1.66	18.80 -0.91 -1.50	18.77 -0.91 -1.18	18.91 -1.01 -0.93	23.54 -1.42 0.00	27.89 -0.86 0.00	35.49 -2.96 0.00	39.90 -2.28 0.00	33.37 -1.72 0.00	28.99 -1.21 0.00	27.46 -1.03 0.00	26.05 -1.17 0.00	25.46 -1.09 0.00	24.45 -1.48 0.00	24.55 -1.65 0.00	25.66 -1.93 0.00	27.97 -2.23 0.00	37.00 -3.13 0.00	43.49 -3.58 0.00	49.00 -3.02 0.00	49.41 -3.21 0.00	39.96 -2.60 0.00	34.83 -1.19 0.00	30.64 -0.79 0.00
HYLAND___LFGE 323620	21.37 0.06 -1.79	19.90 0.07 -1.61	19.92 0.15 -1.28	20.11 0.11 -1.00	25.13 0.18 0.00	29.70 0.95 0.00	38.42 -0.04 0.00	42.89 0.72 0.00	35.23 0.14 0.00	30.35 0.15 0.00	28.38 -0.11 0.00	26.75 -0.46 0.00	26.05 -0.51 0.00	25.12 -0.80 0.00	25.31 -0.89 0.00	26.54 -1.05 0.00	29.11 -1.09 0.00	39.04 -1.08 0.00	46.65 -0.42 0.00	53.11 1.09 0.00	53.99 1.37 0.00	43.71 1.15 0.00	37.46 1.44 0.00	32.91 1.48 0.00
INDECK___CORINTH 23802	32.79 1.17 -12.09	30.20 1.09 -10.90	28.26 1.13 -8.64	26.92 1.14 -6.79	26.40 1.45 0.00	30.59 1.84 0.00	41.03 2.58 0.00	44.79 2.62 0.00	37.09 2.00 0.00	31.71 1.51 0.00	29.74 1.25 0.00	28.33 1.12 0.00	27.51 0.95 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.72 1.13 0.00	31.65 1.45 0.00	41.01 0.88 0.00	48.48 1.41 0.00	53.63 1.61 0.00	54.30 1.68 0.00	43.79 1.23 0.00	37.02 1.01 0.00	32.34 0.91 0.00
INDECK___ILION 23567	19.19 -0.33 0.00	17.90 -0.31 0.00	18.18 -0.31 0.00	18.69 -0.30 0.00	24.58 -0.37 0.00	28.32 -0.43 0.00	37.95 -0.50 0.00	41.67 -0.51 0.00	34.70 -0.39 0.00	29.90 -0.30 0.00	28.18 -0.31 0.00	26.94 -0.27 0.00	26.26 -0.29 0.00	25.61 -0.31 0.00	25.91 -0.29 0.00	27.29 -0.30 0.00	29.93 -0.27 0.00	39.85 -0.28 0.00	46.79 -0.28 0.00	51.71 -0.31 0.00	52.36 -0.26 0.00	42.39 -0.17 0.00	35.84 -0.18 0.00	31.27 -0.16 0.00
INDECK___OLEAN 23982	20.36 -1.09 -1.93	18.90 -1.06 -1.74	18.86 -1.02 -1.38	18.99 -1.08 -1.08	23.81 -1.15 0.00	28.09 -0.66 0.00	36.30 -2.15 0.00	40.91 -1.26 0.00	34.18 -0.91 0.00	29.56 -0.64 0.00	28.00 -0.48 0.00	26.59 -0.62 0.00	26.10 -0.45 0.00	25.12 -0.80 0.00	25.23 -0.97 0.00	26.40 -1.19 0.00	28.84 -1.36 0.00	38.24 -1.89 0.00	44.77 -2.31 0.00	50.56 -1.46 0.00	50.73 -1.89 0.00	41.37 -1.19 0.00	35.69 -0.32 0.00	31.33 -0.09 0.00
INDECK___OSWEGO 23783	19.92 -0.41 -0.81	18.56 -0.38 -0.73	18.69 -0.39 -0.58	19.03 -0.42 -0.46	24.43 -0.53 0.00	28.03 -0.72 0.00	37.50 -0.96 0.00	41.16 -1.01 0.00	34.21 -0.88 0.00	29.41 -0.79 0.00	27.72 -0.77 0.00	26.46 -0.76 0.00	25.81 -0.74 0.00	25.20 -0.73 0.00	25.46 -0.73 0.00	26.79 -0.80 0.00	29.17 -1.03 0.00	38.68 -1.44 0.00	45.47 -1.60 0.00	50.30 -1.72 0.00	50.88 -1.74 0.00	41.19 -1.36 0.00	34.79 -1.22 0.00	30.33 -1.10 0.00
INDECK___YERKES 23781	20.20 -0.96 -1.63	18.84 -0.84 -1.47	18.88 -0.78 -1.16	19.03 -0.87 -0.91	23.69 -1.27 0.00	28.03 -0.72 0.00	35.65 -2.81 0.00	40.11 -2.07 0.00	33.55 -1.54 0.00	29.14 -1.06 0.00	27.58 -0.91 0.00	26.13 -1.09 0.00	25.54 -1.01 0.00	24.50 -1.43 0.00	24.60 -1.60 0.00	25.69 -1.90 0.00	28.00 -2.20 0.00	37.07 -3.05 0.00	43.64 -3.43 0.00	49.31 -2.71 0.00	49.57 -3.05 0.00	40.43 -2.13 0.00	35.08 -0.94 0.00	31.24 -0.19 0.00
INDIAN POINT_GT_1 24139	30.25 1.19 -9.53	27.88 1.07 -8.59	26.39 1.09 -6.81	25.44 1.10 -5.35	26.36 1.40 0.00	30.33 1.58 0.00	40.84 2.38 0.00	44.54 2.36 0.00	37.33 2.25 0.00	32.19 1.99 0.00	30.40 1.91 0.00	29.15 1.93 0.00	28.54 1.96 -0.02	27.96 2.00 -0.04	28.26 2.04 -0.02	29.74 2.15 0.00	32.65 2.45 0.00	43.46 3.33 0.00	50.70 3.62 0.00	55.77 3.75 0.00	56.15 3.53 0.00	45.15 2.60 0.00	38.11 2.09 0.00	33.16 1.73 0.00
INDIAN POINT_GT_2 23659	30.25 1.19 -9.53	27.88 1.07 -8.59	26.39 1.09 -6.81	25.44 1.10 -5.35	26.36 1.40 0.00	30.33 1.58 0.00	40.84 2.38 0.00	44.54 2.36 0.00	37.33 2.25 0.00	32.19 1.99 0.00	30.40 1.91 0.00	29.15 1.93 0.00	28.54 1.96 -0.02	27.96 2.00 -0.04	28.26 2.04 -0.02	29.74 2.15 0.00	32.65 2.45 0.00	43.46 3.33 0.00	50.70 3.62 0.00	55.77 3.75 0.00	56.15 3.53 0.00	45.15 2.60 0.00	38.11 2.09 0.00	33.16 1.73 0.00
INDIAN POINT_GT_3 24019	30.25 1.19 -9.53	27.88 1.07 -8.59	26.39 1.09 -6.81	25.44 1.10 -5.35	26.36 1.40 0.00	30.33 1.58 0.00	40.84 2.38 0.00	44.54 2.36 0.00	37.33 2.25 0.00	32.19 1.99 0.00	30.40 1.91 0.00	29.15 1.93 0.00	28.54 1.96 -0.02	27.96 2.00 -0.04	28.26 2.04 -0.02	29.74 2.15 0.00	32.65 2.45 0.00	43.46 3.33 0.00	50.70 3.62 0.00	55.77 3.75 0.00	56.15 3.53 0.00	45.15 2.60 0.00	38.11 2.09 0.00	33.16 1.73 0.00
INDIAN POINT___2 23530	30.14 1.19 -9.42	27.78 1.07 -8.49	26.30 1.07 -6.73	25.38 1.10 -5.29	26.33 1.37 0.00	30.33 1.58 0.00	40.80 2.35 0.00	44.53 2.36 0.00	37.30 2.21 0.00	32.19 1.99 0.00	30.37 1.88 0.00	29.15 1.93 0.00	28.54 1.96 -0.02	27.96 2.00 -0.04	28.24 2.02 -0.02	29.74 2.15 0.00	32.71 2.51 0.00	43.50 3.37 0.00	50.65 3.58 0.00	55.66 3.64 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.11 2.09 0.00	33.09 1.66 0.00
INDIAN POINT___3 23531	30.27 1.19 -9.56	27.90 1.07 -8.61	26.41 1.09 -6.82	25.45 1.10 -5.36	26.36 1.40 0.00	30.33 1.58 0.00	40.80 2.35 0.00	44.54 2.36 0.00	37.30 2.21 0.00	32.19 1.99 0.00	30.37 1.88 0.00	29.15 1.93 0.00	28.51 1.94 -0.02	27.93 1.97 -0.04	28.23 2.02 -0.02	29.74 2.15 0.00	32.65 2.45 0.00	43.42 3.29 0.00	50.65 3.58 0.00	55.71 3.69 0.00	56.09 3.47 0.00	45.11 2.55 0.00	38.11 2.09 0.00	33.16 1.73 0.00
INGHAM_C_115KV_TB7 356103	18.60 -0.92 0.00	17.34 -0.87 0.00	17.59 -0.91 0.00	18.08 -0.91 0.00	23.81 -1.15 0.00	27.43 -1.32 0.00	36.84 -1.62 0.00	40.49 -1.69 0.00	33.76 -1.33 0.00	29.11 -1.09 0.00	27.46 -1.03 0.00	26.24 -0.98 0.00	25.57 -0.98 0.00	24.94 -0.99 0.00	25.25 -0.94 0.00	26.60 -0.99 0.00	29.17 -1.03 0.00	38.88 -1.24 0.00	45.75 -1.32 0.00	50.56 -1.46 0.00	51.20 -1.42 0.00	41.54 -1.02 0.00	35.08 -0.94 0.00	30.64 -0.79 0.00
IP CORINTH___1 23988	32.79 1.17 -12.09	30.22 1.11 -10.90	28.26 1.13 -8.64	26.92 1.14 -6.79	26.41 1.45 0.00	30.59 1.84 0.00	41.03 2.58 0.00	44.79 2.61 0.00	37.09 2.00 0.00	31.71 1.51 0.00	29.74 1.25 0.00	28.33 1.12 0.00	27.51 0.96 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.72 1.13 0.00	31.59 1.39 0.00	41.21 1.08 0.00	48.72 1.65 0.00	53.95 1.92 0.00	54.62 2.00 0.00	44.05 1.49 0.00	37.21 1.19 0.00	32.53 1.10 0.00

IP__TICONDEROGA 23804	33.36 1.76 -12.08	30.78 1.68 -10.89	28.81 1.68 -8.63	27.48 1.71 -6.78	27.10 2.15 0.00	31.51 2.76 0.00	42.26 3.81 0.00	46.05 3.88 0.00	38.04 2.95 0.00	32.40 2.20 0.00	30.28 1.79 0.00	28.80 1.58 0.00	27.88 1.33 0.00	27.25 1.32 0.00	27.53 1.34 0.00	29.13 1.54 0.00	32.13 1.93 0.00	42.13 2.01 0.00	50.23 3.15 0.00	55.77 3.75 0.00	56.57 3.95 0.00	45.58 3.02 0.00	38.47 2.45 0.00	33.63 2.20 0.00
ISLIP_RES_REC 323679	31.24 2.07 -9.65	28.67 1.77 -8.69	27.18 1.79 -6.89	26.21 1.80 -5.42	27.15 2.20 0.00	31.45 2.70 0.00	42.49 4.04 0.00	45.17 2.99 0.00	38.31 3.23 0.01	33.06 2.87 0.01	31.48 2.71 -0.28	30.32 2.70 -0.40	29.76 2.81 -0.40	29.30 2.85 -0.52	29.70 2.91 -0.60	32.58 3.28 -1.71	36.22 3.65 -2.37	47.21 5.14 -1.94	54.98 5.55 -2.36	58.79 5.67 -1.10	61.43 5.79 -3.02	47.92 4.47 -0.90	39.70 3.68 -0.01	34.32 2.73 -0.15
JAMAICA__27_KV_LOAD 355505	30.60 1.43 -9.65	28.18 1.27 -8.70	26.70 1.31 -6.89	25.71 1.31 -5.41	26.63 1.67 0.00	30.65 1.90 0.00	41.34 2.88 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.79 2.60 0.00	30.82 2.34 0.00	29.58 2.34 -0.02	29.66 2.36 -0.75	29.66 2.36 -1.38	29.45 2.44 -0.82	30.12 2.51 -0.02	33.09 2.87 -0.02	44.01 3.85 -0.04	51.50 4.42 0.00	56.60 4.58 0.00	56.93 4.31 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
JANIS__SOLAR 323808	22.69 0.51 -2.66	21.08 0.47 -2.40	20.87 0.48 -1.90	20.99 0.51 -1.49	25.78 0.82 0.00	29.82 1.06 0.00	39.84 1.38 0.00	47.87 5.69 0.00	37.86 2.77 0.00	32.28 2.08 0.00	29.94 1.45 0.00	28.17 0.95 0.00	27.19 0.64 0.00	26.24 0.31 0.00	26.80 0.60 0.00	28.25 0.66 0.00	31.53 1.33 0.00	42.98 2.85 0.00	51.64 4.56 0.00	58.16 6.14 0.00	59.20 6.58 0.00	48.39 5.83 0.00	40.73 4.72 0.00	35.55 4.12 0.00
JARVIS____ 23743	19.58 0.06 0.00	18.28 0.07 0.00	18.57 0.07 0.00	19.07 0.08 0.00	25.08 0.13 0.00	28.90 0.14 0.00	38.65 0.19 0.00	42.39 0.21 0.00	35.26 0.18 0.00	30.35 0.15 0.00	28.60 0.11 0.00	27.33 0.11 0.00	26.66 0.11 0.00	26.03 0.10 0.00	26.30 0.11 0.00	27.70 0.11 0.00	30.38 0.18 0.00	40.37 0.24 0.00	47.36 0.28 0.00	52.33 0.31 0.00	52.94 0.32 0.00	42.81 0.26 0.00	36.20 0.18 0.00	31.59 0.16 0.00
JENNISON__1 23625	23.47 0.57 -3.38	21.79 0.53 -3.05	21.43 0.52 -2.42	21.46 0.57 -1.90	25.83 0.87 0.00	29.85 1.09 0.00	39.88 1.42 0.00	45.04 2.87 0.00	36.84 1.75 0.00	31.62 1.42 0.00	29.63 1.14 0.00	28.12 0.90 0.00	27.32 0.77 0.00	26.49 0.57 0.00	26.90 0.71 0.00	28.33 0.74 0.00	31.26 1.06 0.00	42.01 1.89 0.00	49.85 2.78 0.00	55.61 3.59 0.00	56.41 3.79 0.00	45.83 3.28 0.00	38.72 2.70 0.00	33.75 2.33 0.00
JENNISON__2 23626	23.47 0.57 -3.38	21.79 0.53 -3.05	21.43 0.52 -2.42	21.46 0.57 -1.90	25.83 0.87 0.00	29.85 1.09 0.00	39.88 1.42 0.00	45.04 2.87 0.00	36.84 1.75 0.00	31.62 1.42 0.00	29.63 1.14 0.00	28.12 0.90 0.00	27.32 0.77 0.00	26.49 0.57 0.00	26.90 0.71 0.00	28.33 0.74 0.00	31.26 1.06 0.00	42.01 1.89 0.00	49.85 2.78 0.00	55.61 3.59 0.00	56.41 3.79 0.00	45.83 3.28 0.00	38.72 2.70 0.00	33.75 2.33 0.00
JERICHO_RISE_WT_PWR 323719	-9.06 -1.21 27.37	-8.96 -1.11 26.06	-9.00 -1.15 26.34	-9.02 -1.14 26.87	-9.48 -1.55 32.89	27.03 -1.72 0.00	36.61 -1.85 0.00	40.28 -1.90 0.00	33.58 -1.51 0.00	28.90 -1.30 0.00	27.35 -1.14 0.00	26.13 -1.09 0.00	25.49 -1.06 0.00	24.94 -0.99 0.00	25.17 -1.02 0.00	26.60 -0.99 0.00	29.20 -1.00 0.00	39.16 -0.96 0.00	46.04 -1.04 0.00	51.29 -0.73 0.00	52.09 -0.53 0.00	42.13 -0.43 0.00	35.84 -0.18 0.00	31.43 0.00 0.00
KATONAH__115KV_46KV_TB4 355592	30.56 1.27 -9.77	28.16 1.15 -8.81	26.64 1.17 -6.98	25.65 1.18 -5.48	26.43 1.47 0.00	30.48 1.73 0.00	40.99 2.54 0.00	44.79 2.61 0.00	37.51 2.42 0.00	32.37 2.17 0.00	30.51 2.02 0.00	29.26 2.04 0.00	28.60 2.04 0.00	28.00 2.07 0.00	28.29 2.10 0.00	29.82 2.23 0.00	32.74 2.54 0.00	43.58 3.45 0.00	50.88 3.81 0.00	55.92 3.90 0.00	56.36 3.74 0.00	45.37 2.81 0.00	38.25 2.23 0.00	33.31 1.89 0.00
KCE_NY_1 323755	32.72 1.13 -12.07	30.14 1.06 -10.87	28.20 1.09 -8.62	26.86 1.10 -6.77	26.35 1.40 0.00	30.51 1.75 0.00	40.88 2.42 0.00	44.58 2.40 0.00	36.95 1.86 0.00	31.65 1.45 0.00	29.71 1.22 0.00	28.36 1.14 0.00	27.53 0.98 0.00	26.91 0.98 0.00	27.22 1.02 0.00	28.75 1.16 0.00	31.65 1.45 0.00	41.85 1.72 0.00	49.47 2.40 0.00	54.67 2.65 0.00	55.41 2.79 0.00	44.68 2.13 0.00	37.75 1.73 0.00	32.94 1.51 0.00
KCE_NY_6_ESR 323823	20.28 -0.96 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.44 -1.73 0.00	33.79 -1.30 0.00	29.32 -0.88 0.00	27.75 -0.74 0.00	26.32 -0.90 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.93 -1.65 0.00	28.27 -1.93 0.00	37.44 -2.69 0.00	44.01 -3.06 0.00	49.73 -2.29 0.00	49.99 -2.63 0.00	40.77 -1.79 0.00	35.30 -0.72 0.00	31.33 -0.09 0.00
KEDC_PORT_JEFF_GT2 24210	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.34 2.59 -0.26	30.15 2.56 -0.37	29.60 2.68 -0.37	29.13 2.72 -0.49	29.53 2.78 -0.56	32.29 3.12 -1.58	35.87 3.47 -2.20	46.78 4.85 -1.80	54.35 5.09 -2.19	58.19 5.15 -1.02	60.69 5.26 -2.81	47.61 4.21 -0.84	39.48 3.46 -0.01	34.15 2.58 -0.14
KEDC_PORT_JEFF_GT3 24211	31.14 1.97 -9.65	28.60 1.69 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.30 3.85 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.34 2.59 -0.26	30.15 2.56 -0.37	29.60 2.68 -0.37	29.13 2.72 -0.49	29.53 2.78 -0.56	32.29 3.12 -1.58	35.87 3.47 -2.20	46.78 4.85 -1.80	54.35 5.09 -2.19	58.19 5.15 -1.02	60.69 5.26 -2.81	47.61 4.21 -0.84	39.48 3.46 -0.01	34.15 2.58 -0.14
KEDC_GLWD_GT4 24219	30.82 1.64 -9.66	28.35 1.44 -8.70	26.83 1.44 -6.89	25.87 1.46 -5.42	26.78 1.82 0.00	30.91 2.16 0.00	41.64 3.19 0.00	44.96 2.78 0.00	38.07 2.98 0.00	32.92 2.72 0.00	32.53 2.51 -1.53	31.91 2.53 -2.16	31.12 2.55 -2.02	31.04 2.54 -2.57	31.80 2.59 -3.01	39.27 2.73 -8.95	45.77 3.14 -12.43	54.37 4.05 -10.19	63.84 4.38 -12.39	62.34 4.52 -5.80	72.87 4.37 -15.88	50.54 3.28 -4.70	38.98 2.88 -0.08	34.66 2.39 -0.84
KEDC_GLWD_GT5 24220	30.82 1.64 -9.66	28.35 1.44 -8.70	26.83 1.44 -6.89	25.87 1.46 -5.42	26.78 1.82 0.00	30.91 2.16 0.00	41.64 3.19 0.00	44.96 2.78 0.00	38.07 2.98 0.00	32.92 2.72 0.00	32.53 2.51 -1.53	31.91 2.53 -2.16	31.12 2.55 -2.02	31.04 2.54 -2.57	31.80 2.59 -3.01	39.27 2.73 -8.95	45.77 3.14 -12.43	54.37 4.05 -10.19	63.84 4.38 -12.39	62.34 4.52 -5.80	72.87 4.37 -15.88	50.54 3.28 -4.70	38.98 2.88 -0.08	34.66 2.39 -0.84

KENSICO____ 23655	30.42 1.27 -9.63	28.04 1.15 -8.68	26.54 1.17 -6.88	25.57 1.18 -5.40	26.46 1.50 0.00	30.45 1.70 0.00	40.99 2.54 0.00	44.70 2.53 0.00	37.47 2.39 0.00	32.34 2.14 0.00	30.51 2.02 0.00	29.29 2.07 0.00	28.68 2.10 -0.03	28.10 2.13 -0.05	28.37 2.15 -0.03	29.88 2.29 0.00	32.80 2.60 0.00	43.66 3.53 0.00	50.88 3.81 0.00	55.97 3.95 0.00	56.36 3.74 0.00	45.32 2.77 0.00	38.25 2.23 0.00	33.28 1.85 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.95 1.17 -9.25	27.62 1.07 -8.34	26.17 1.07 -6.61	25.28 1.10 -5.19	26.36 1.40 0.00	30.36 1.61 0.00	40.80 2.35 0.00	44.54 2.36 0.00	37.26 2.18 0.00	32.04 1.84 0.00	30.08 1.60 0.00	28.88 1.66 0.00	28.22 1.67 0.00	27.61 1.69 0.00	27.93 1.73 0.00	29.44 1.85 0.00	32.34 2.14 0.00	43.14 3.01 0.00	50.46 3.39 0.00	55.71 3.69 0.00	56.04 3.42 0.00	45.11 2.55 0.00	38.11 2.09 0.00	33.22 1.79 0.00
KIAC_JFK_GT1 23816	30.48 1.31 -9.65	28.09 1.18 -8.70	26.59 1.20 -6.89	25.62 1.22 -5.41	26.51 1.55 0.00	30.51 1.75 0.00	40.95 2.50 0.00	44.75 2.57 0.00	37.58 2.49 0.00	32.64 2.45 0.00	30.65 2.17 0.00	29.41 2.18 -0.02	29.50 2.20 -0.75	29.53 2.23 -1.38	29.29 2.28 -0.82	29.98 2.37 -0.02	32.91 2.69 -0.02	43.65 3.49 -0.04	51.03 3.95 0.00	56.13 4.11 0.00	56.41 3.79 0.00	45.20 2.64 0.00	38.18 2.16 0.00	33.31 1.89 0.00
KIAC_JFK_GT2 23817	30.48 1.31 -9.65	28.09 1.18 -8.70	26.59 1.20 -6.89	25.62 1.22 -5.41	26.51 1.55 0.00	30.51 1.75 0.00	40.95 2.50 0.00	44.75 2.57 0.00	37.58 2.49 0.00	32.64 2.45 0.00	30.65 2.17 0.00	29.41 2.18 -0.02	29.50 2.20 -0.75	29.53 2.23 -1.38	29.29 2.28 -0.82	29.98 2.37 -0.02	32.91 2.69 -0.02	43.65 3.49 -0.04	51.03 3.95 0.00	56.13 4.11 0.00	56.41 3.79 0.00	45.20 2.64 0.00	38.18 2.16 0.00	33.31 1.89 0.00
KIAC_JFK____ 323774	30.48 1.31 -9.65	28.11 1.20 -8.70	26.59 1.20 -6.89	25.62 1.22 -5.41	26.51 1.55 0.00	30.51 1.75 0.00	40.95 2.50 0.00	44.75 2.57 0.00	37.58 2.49 0.00	32.64 2.44 0.00	30.65 2.16 0.00	29.41 2.18 0.00	29.53 2.23 -1.38	29.53 2.23 -0.82	29.29 2.28 -0.02	29.98 2.37 -0.02	32.99 2.78 -0.02	43.69 3.53 -0.04	51.03 3.95 0.00	56.03 4.01 0.00	56.41 3.79 0.00	45.24 2.68 0.00	38.18 2.16 0.00	33.25 1.82 0.00
KINTIGH____ 23543	20.17 -0.82 -1.46	18.82 -0.71 -1.32	18.82 -0.72 -1.05	18.99 -0.82 -0.82	23.68 -1.27 0.00	28.01 -0.75 0.00	35.69 -2.77 0.00	40.07 -2.11 0.00	33.40 -1.68 0.00	29.11 -1.09 0.00	27.52 -0.97 0.00	26.13 -1.09 0.00	25.57 -0.98 0.00	24.58 -1.35 0.00	24.68 -1.52 0.00	25.80 -1.79 0.00	28.15 -2.05 0.00	37.24 -2.89 0.00	43.78 -3.29 0.00	49.16 -2.86 0.00	49.67 -2.95 0.00	40.17 -2.38 0.00	34.90 -1.12 0.00	30.74 -0.69 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-7.27 -0.90 25.90	-7.26 -0.82 24.66	-7.28 -0.85 24.93	-7.29 -0.85 25.42	-7.33 -1.17 31.12	27.37 -1.38 0.00	37.11 -1.35 0.00	40.87 -1.31 0.00	34.00 -1.09 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.90 -0.69 0.00	29.54 -0.66 0.00	39.68 -0.44 0.00	46.69 -0.38 0.00	52.12 0.10 0.00	52.94 0.32 0.00	42.73 0.17 0.00	36.34 0.32 0.00	31.87 0.44 0.00
LACHUTE__HYDRO 323717	33.36 1.76 -12.08	30.72 1.62 -10.89	28.81 1.68 -8.63	27.48 1.71 -6.78	27.10 2.15 0.00	31.51 2.76 0.00	42.26 3.81 0.00	46.05 3.88 0.00	38.04 2.95 0.00	32.40 2.20 0.00	30.28 1.80 0.00	28.80 1.58 0.00	27.85 1.30 0.00	27.25 1.32 0.00	27.53 1.34 0.00	29.13 1.54 0.00	32.16 1.96 0.00	42.13 2.01 0.00	50.23 3.15 0.00	55.77 3.75 0.00	56.57 3.95 0.00	45.54 2.98 0.00	38.47 2.45 0.00	33.63 2.20 0.00
LAWRNCV_115KV_TB1 80681	22.01 -0.96 -3.45	20.62 -0.87 -3.28	20.92 -0.89 -3.32	21.50 -0.87 -3.38	27.93 -1.17 -4.14	27.43 -1.32 0.00	36.96 -1.50 0.00	40.57 -1.60 0.00	33.61 -1.47 0.00	28.87 -1.33 0.00	27.29 -1.20 0.00	26.05 -1.17 0.00	25.38 -1.17 0.00	24.91 -1.01 0.00	25.20 -1.00 0.00	26.40 -1.19 0.00	28.96 -1.24 0.00	38.76 -1.36 0.00	45.24 -1.84 0.00	50.25 -1.77 0.00	50.99 -1.63 0.00	41.54 -1.02 0.00	35.23 -0.79 0.00	30.80 -0.63 0.00
LEDERLE____ 23769	30.09 1.25 -9.32	27.72 1.11 -8.40	26.28 1.13 -6.66	25.36 1.14 -5.23	26.41 1.45 0.00	30.39 1.64 0.00	40.92 2.46 0.00	44.66 2.49 0.00	37.40 2.32 0.00	32.25 2.05 0.00	30.43 1.94 0.00	29.20 1.99 0.00	28.54 1.99 0.00	27.95 2.02 0.00	28.27 2.07 0.00	29.80 2.21 0.00	32.71 2.51 0.00	43.54 3.41 0.00	50.74 3.67 0.00	55.87 3.85 0.00	56.25 3.63 0.00	45.24 2.68 0.00	38.21 2.20 0.00	33.25 1.82 0.00
LIGHTHSE_115KV_TB6 355974	19.95 -0.35 -0.78	18.56 -0.35 -0.70	18.70 -0.35 -0.55	19.01 -0.42 -0.44	24.48 -0.47 0.00	28.09 -0.66 0.00	37.65 -0.81 0.00	41.41 -0.76 0.00	34.28 -0.81 0.00	29.44 -0.75 0.00	27.78 -0.71 0.00	26.46 -0.76 0.00	25.78 -0.77 0.00	25.17 -0.75 0.00	25.44 -0.76 0.00	26.73 -0.86 0.00	29.23 -0.97 0.00	38.88 -1.24 0.00	45.85 -1.22 0.00	50.77 -1.25 0.00	51.52 -1.11 0.00	41.71 -0.85 0.00	35.15 -0.86 0.00	30.67 -0.75 0.00
LINDEN COGEN____ 23786	30.56 1.39 -9.65	28.16 1.26 -8.70	26.64 1.26 -6.89	25.68 1.27 -5.41	26.58 1.62 0.00	30.57 1.81 0.00	41.19 2.73 0.00	44.91 2.74 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.58 2.34 -0.02	29.71 2.42 -0.75	29.74 2.44 -1.38	29.47 2.46 -0.82	30.17 2.57 -0.02	33.18 2.96 -0.02	44.21 4.05 -0.04	51.35 4.28 0.00	56.39 4.37 0.00	56.78 4.16 0.00	45.54 2.98 0.00	38.43 2.41 0.00	33.35 1.92 0.00
LINDHRST_69_KV_BK1 356055	31.11 1.93 -9.65	28.55 1.64 -8.70	27.05 1.66 -6.89	26.08 1.67 -5.42	27.00 2.05 0.00	31.28 2.53 0.00	42.19 3.73 0.00	45.00 2.83 0.00	38.35 3.26 0.00	33.12 2.93 0.00	31.81 2.68 -0.65	30.79 2.67 -0.91	30.07 2.66 -0.86	29.75 2.72 -1.10	30.23 2.75 -1.29	34.30 2.98 -3.73	38.70 3.32 -5.18	48.90 4.53 -4.24	57.22 4.99 -5.16	59.58 5.15 -2.41	64.34 5.10 -6.61	48.48 3.96 -1.96	39.47 3.42 -0.03	34.71 2.92 -0.35
LIPA_MISC_IPP 23656	31.06 1.89 -9.65	28.49 1.58 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.16 2.42 0.01	42.07 3.61 0.00	44.58 2.40 0.00	37.68 2.60 0.01	32.52 2.33 0.01	31.05 2.31 -0.25	29.86 2.29 -0.36	29.17 2.26 -0.36	28.93 2.54 -0.47	29.33 2.59 -0.54	32.07 2.95 -1.53	35.52 3.20 -2.12	46.44 4.57 -1.74	54.22 5.04 -2.11	57.58 4.58 -0.98	60.53 5.21 -2.70	47.40 4.04 -0.80	39.19 3.17 -0.01	34.14 2.58 -0.14
LISF__SOLAR 323691	31.08 1.91 -9.65	28.54 1.64 -8.69	27.03 1.65 -6.89	26.08 1.67 -5.42	26.98 2.02 0.00	31.19 2.44 0.01	42.18 3.73 0.00	44.66 2.49 0.00	37.72 2.63 0.01	32.52 2.33 0.01	31.08 2.34 -0.26	29.89 2.31 -0.36	29.44 2.52 -0.36	28.97 2.57 -0.47	29.36 2.62 -0.54	32.20 3.06 -1.55	35.67 3.32 -2.15	46.62 4.73 -1.76	54.34 5.13 -2.14	58.06 5.04 -0.99	60.73 5.37 -2.74	47.46 4.09 -0.82	39.27 3.24 -0.01	33.83 2.26 -0.14

LITTLE FALLS___HYD 24013	18.60 -0.92 0.00	17.34 -0.87 0.00	17.59 -0.91 0.00	18.08 -0.91 0.00	23.81 -1.15 0.00	27.43 -1.32 0.00	36.84 -1.62 0.00	40.49 -1.69 0.00	33.76 -1.33 0.00	29.11 -1.09 0.00	27.46 -1.03 0.00	26.24 -0.98 0.00	25.57 -0.98 0.00	24.94 -0.99 0.00	25.25 -0.94 0.00	26.60 -0.99 0.00	29.17 -1.03 0.00	38.88 -1.24 0.00	45.75 -1.32 0.00	50.56 -1.46 0.00	51.20 -1.42 0.00	41.54 -1.02 0.00	35.08 -0.94 0.00	30.64 -0.79 0.00
LITTLRIV_115KV_TB1 356100	22.72 -0.76 -3.96	21.28 -0.69 -3.76	21.54 -0.72 -3.77	22.13 -0.68 -3.82	28.62 -0.90 -4.56	27.75 -1.01 0.00	37.38 -1.08 0.00	41.08 -1.10 0.00	33.90 -1.19 0.00	29.08 -1.12 0.00	27.46 -1.03 0.00	26.16 -1.06 0.00	25.46 -1.09 0.00	25.02 -0.91 0.00	25.31 -0.89 0.00	26.54 -1.05 0.00	29.11 -1.09 0.00	39.08 -1.04 0.00	45.75 -1.32 0.00	50.93 -1.09 0.00	51.67 -0.95 0.00	42.13 -0.43 0.00	35.66 -0.36 0.00	31.21 -0.22 0.00
LI_NEWBRDGE___DRP 323616	30.79 1.62 -9.65	28.27 1.37 -8.69	26.76 1.37 -6.89	25.79 1.39 -5.42	26.63 1.67 0.00	30.82 2.07 0.01	41.53 3.08 0.00	44.37 2.19 0.00	37.92 2.84 0.01	32.79 2.60 0.01	30.87 2.34 -0.04	29.62 2.34 -0.07	29.01 2.36 -0.09	28.42 2.36 -0.13	28.72 2.38 -0.14	30.44 2.48 -0.37	33.46 2.75 -0.51	44.36 3.81 -0.42	51.67 4.10 -0.51	56.51 4.27 -0.23	57.37 4.10 -0.65	45.95 3.19 -0.20	38.79 2.77 0.01	33.87 2.42 -0.02
LOCKPORT_115KV_TB60_63_64 80432	19.98 -1.11 -1.57	18.68 -0.95 -1.42	18.67 -0.94 -1.12	18.83 -1.04 -0.88	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.69 -2.49 0.00	33.12 -1.96 0.00	28.84 -1.36 0.00	27.29 -1.20 0.00	25.86 -1.36 0.00	25.28 -1.27 0.00	24.24 -1.69 0.00	24.34 -1.86 0.00	25.44 -2.15 0.00	27.72 -2.48 0.00	36.72 -3.41 0.00	43.21 -3.86 0.00	48.74 -3.28 0.00	49.20 -3.42 0.00	39.75 -2.81 0.00	34.68 -1.33 0.00	30.55 -0.88 0.00
LOCKPORT___CC1 323769	19.99 -1.11 -1.58	18.67 -0.97 -1.43	18.68 -0.94 -1.13	18.83 -1.04 -0.89	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.73 -2.45 0.00	33.16 -1.93 0.00	28.87 -1.33 0.00	27.29 -1.20 0.00	25.88 -1.33 0.00	25.30 -1.25 0.00	24.26 -1.66 0.00	24.36 -1.83 0.00	25.44 -2.15 0.00	27.75 -2.45 0.00	36.72 -3.41 0.00	43.16 -3.91 0.00	48.74 -3.28 0.00	49.04 -3.58 0.00	40.01 -2.55 0.00	34.72 -1.30 0.00	30.96 -0.47 0.00
LOCKPORT___CC2 323770	19.99 -1.11 -1.58	18.67 -0.97 -1.43	18.68 -0.94 -1.13	18.83 -1.04 -0.89	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.73 -2.45 0.00	33.16 -1.93 0.00	28.87 -1.33 0.00	27.29 -1.20 0.00	25.88 -1.33 0.00	25.30 -1.25 0.00	24.26 -1.66 0.00	24.36 -1.83 0.00	25.44 -2.15 0.00	27.75 -2.45 0.00	36.72 -3.41 0.00	43.16 -3.91 0.00	48.74 -3.28 0.00	49.04 -3.58 0.00	40.01 -2.55 0.00	34.72 -1.30 0.00	30.96 -0.47 0.00
LOCKPORT___CC3 323771	19.99 -1.11 -1.58	18.67 -0.97 -1.43	18.68 -0.94 -1.13	18.83 -1.04 -0.89	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.73 -2.45 0.00	33.16 -1.93 0.00	28.87 -1.33 0.00	27.29 -1.20 0.00	25.88 -1.33 0.00	25.30 -1.25 0.00	24.26 -1.66 0.00	24.36 -1.83 0.00	25.44 -2.15 0.00	27.75 -2.45 0.00	36.72 -3.41 0.00	43.16 -3.91 0.00	48.74 -3.28 0.00	49.04 -3.58 0.00	40.01 -2.55 0.00	34.72 -1.30 0.00	30.96 -0.47 0.00
LONG_LAKE_PHOENIX 24014	20.11 -0.25 -0.85	18.72 -0.25 -0.76	18.84 -0.26 -0.60	19.18 -0.28 -0.47	24.63 -0.32 0.00	28.26 -0.49 0.00	37.84 -0.62 0.00	41.58 -0.59 0.00	34.53 -0.56 0.00	29.68 -0.51 0.00	28.00 -0.48 0.00	26.70 -0.52 0.00	26.05 -0.50 0.00	25.43 -0.49 0.00	25.67 -0.52 0.00	27.04 -0.55 0.00	29.48 -0.72 0.00	39.04 -1.08 0.00	45.89 -1.18 0.00	50.72 -1.30 0.00	51.36 -1.26 0.00	41.54 -1.02 0.00	35.12 -0.90 0.00	30.58 -0.85 0.00
LOVETT___3 23632	30.08 1.17 -9.39	27.73 1.06 -8.46	26.27 1.07 -6.70	25.34 1.08 -5.27	26.33 1.37 0.00	30.31 1.55 0.00	40.76 2.31 0.00	44.49 2.32 0.00	37.26 2.18 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.51 1.94 -0.02	27.92 1.97 -0.03	28.21 1.99 -0.02	29.71 2.12 0.00	32.62 2.42 0.00	43.42 3.29 0.00	50.60 3.53 0.00	55.66 3.64 0.00	56.04 3.42 0.00	45.11 2.55 0.00	38.07 2.05 0.00	33.13 1.70 0.00
LOVETT___4 23642	30.08 1.17 -9.39	27.73 1.06 -8.46	26.27 1.07 -6.70	25.34 1.08 -5.27	26.33 1.37 0.00	30.31 1.55 0.00	40.76 2.31 0.00	44.49 2.32 0.00	37.26 2.18 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.51 1.94 -0.02	27.92 1.97 -0.03	28.21 1.99 -0.02	29.71 2.12 0.00	32.62 2.42 0.00	43.42 3.29 0.00	50.60 3.53 0.00	55.66 3.64 0.00	56.04 3.42 0.00	45.11 2.55 0.00	38.07 2.05 0.00	33.13 1.70 0.00
LOVETT___5 23593	30.08 1.17 -9.39	27.73 1.06 -8.46	26.27 1.07 -6.70	25.34 1.08 -5.27	26.33 1.37 0.00	30.31 1.55 0.00	40.76 2.31 0.00	44.49 2.32 0.00	37.26 2.18 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.51 1.94 -0.02	27.92 1.97 -0.03	28.21 1.99 -0.02	29.71 2.12 0.00	32.62 2.42 0.00	43.42 3.29 0.00	50.60 3.53 0.00	55.66 3.64 0.00	56.04 3.42 0.00	45.11 2.55 0.00	38.07 2.05 0.00	33.13 1.70 0.00
LOWER RAQUET___HYD 24057	22.73 -1.09 -4.30	21.31 -0.98 -4.08	21.57 -1.02 -4.10	22.13 -1.01 -4.15	28.57 -1.35 -4.96	27.23 -1.52 0.00	36.73 -1.73 0.00	40.32 -1.85 0.00	33.40 -1.68 0.00	28.66 -1.54 0.00	27.12 -1.37 0.00	25.83 -1.39 0.00	25.17 -1.38 0.00	24.76 -1.17 0.00	25.04 -1.15 0.00	26.21 -1.38 0.00	28.72 -1.48 0.00	38.52 -1.61 0.00	44.95 -2.12 0.00	49.99 -2.03 0.00	50.73 -1.89 0.00	41.32 -1.24 0.00	35.01 -1.01 0.00	30.61 -0.82 0.00
LOWER___HUDSON 24059	32.36 0.94 -11.90	29.81 0.87 -10.73	27.90 0.91 -8.50	26.60 0.93 -6.68	26.18 1.22 0.00	30.25 1.49 0.00	40.53 2.08 0.00	44.20 2.02 0.00	36.67 1.58 0.00	31.44 1.24 0.00	29.60 1.11 0.00	28.28 1.06 0.00	27.48 0.93 0.00	26.86 0.93 0.00	27.17 0.97 0.00	28.66 1.07 0.00	31.56 1.36 0.00	41.85 1.72 0.00	49.38 2.31 0.00	54.47 2.45 0.00	55.20 2.58 0.00	44.52 1.96 0.00	37.53 1.51 0.00	32.78 1.35 0.00
LOWVILLE_115KV_TB2 356335	20.64 -0.47 -1.59	19.27 -0.44 -1.49	19.46 -0.46 -1.43	19.95 -0.44 -1.39	25.89 -0.50 -1.43	28.15 -0.60 0.00	37.76 -0.69 0.00	41.63 -0.55 0.00	34.42 -0.67 0.00	29.62 -0.57 0.00	28.15 -0.34 0.00	26.78 -0.44 0.00	26.05 -0.50 0.00	25.41 -0.52 0.00	25.78 -0.42 0.00	26.87 -0.72 0.00	29.72 -0.48 0.00	39.80 -0.32 0.00	46.98 -0.09 0.00	52.23 0.21 0.00	52.99 0.37 0.00	43.03 0.47 0.00	36.27 0.25 0.00	31.62 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.70 1.11 -12.07	30.14 1.06 -10.87	28.18 1.07 -8.62	26.86 1.10 -6.77	26.36 1.40 0.00	30.48 1.73 0.00	40.84 2.38 0.00	44.58 2.40 0.00	36.95 1.86 0.00	31.62 1.42 0.00	29.71 1.23 0.00	28.33 1.12 0.00	27.53 0.98 0.00	26.91 0.99 0.00	27.22 1.02 0.00	28.75 1.16 0.00	31.59 1.39 0.00	41.81 1.69 0.00	49.42 2.35 0.00	54.67 2.65 0.00	55.36 2.74 0.00	44.69 2.13 0.00	37.71 1.69 0.00	32.94 1.51 0.00

LUTHERNY_35_KV_BK2 355980	32.72 1.13 -12.07	30.16 1.07 -10.87	28.20 1.09 -8.62	26.86 1.10 -6.77	26.36 1.40 0.00	30.51 1.75 0.00	40.88 2.42 0.00	44.58 2.40 0.00	36.95 1.86 0.00	31.65 1.45 0.00	29.71 1.23 0.00	28.36 1.14 0.00	27.56 1.01 0.00	26.91 0.99 0.00	27.22 1.02 0.00	28.75 1.16 0.00	31.59 1.39 0.00	41.85 1.73 0.00	49.47 2.40 0.00	54.67 2.65 0.00	55.36 2.74 0.00	44.73 2.17 0.00	37.75 1.73 0.00	32.97 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	21.65 -0.98 -3.10	20.24 -0.91 -2.94	20.46 -0.94 -2.91	20.98 -0.93 -2.92	27.15 -1.17 -3.37	27.37 -1.38 0.00	36.84 -1.62 0.00	40.53 -1.64 0.00	33.51 -1.58 0.00	28.78 -1.42 0.00	27.26 -1.23 0.00	25.94 -1.28 0.00	25.25 -1.30 0.00	24.73 -1.19 0.00	25.04 -1.15 0.00	26.18 -1.41 0.00	28.81 -1.39 0.00	38.60 -1.52 0.00	45.38 -1.69 0.00	50.46 -1.56 0.00	51.20 -1.42 0.00	41.66 -0.89 0.00	35.19 -0.83 0.00	30.71 -0.72 0.00
LYONS_FALL_HYD 23570	20.52 -0.18 -1.18	19.15 -0.16 -1.10	19.35 -0.18 -1.04	19.83 -0.15 -1.00	25.79 -0.12 -0.96	28.58 -0.17 0.00	38.34 -0.12 0.00	42.22 0.04 0.00	34.95 -0.14 0.00	30.05 -0.15 0.00	28.46 -0.03 0.00	27.08 -0.14 0.00	26.37 -0.18 0.00	25.72 -0.21 0.00	26.07 -0.13 0.00	27.29 -0.30 0.00	30.05 -0.15 0.00	40.21 0.08 0.00	47.40 0.33 0.00	52.59 0.57 0.00	53.36 0.74 0.00	43.28 0.72 0.00	36.48 0.47 0.00	31.81 0.38 0.00
MADISON___COUNTY_LFGE 323628	20.50 0.35 -0.62	19.10 0.33 -0.56	19.25 0.31 -0.45	19.68 0.34 -0.35	25.51 0.55 0.00	29.39 0.63 0.00	39.30 0.85 0.00	43.27 1.10 0.00	35.83 0.74 0.00	30.77 0.57 0.00	29.00 0.51 0.00	27.60 0.38 0.00	26.90 0.35 0.00	26.21 0.29 0.00	26.54 0.34 0.00	27.92 0.33 0.00	30.62 0.42 0.00	40.81 0.68 0.00	48.11 1.04 0.00	53.27 1.25 0.00	53.99 1.37 0.00	43.75 1.19 0.00	36.92 0.90 0.00	32.15 0.72 0.00
MALONE___115KV_TB1 356076	36.37 -1.03 -17.88	34.29 -0.95 -17.03	34.75 -0.96 -17.22	35.58 -0.97 -17.56	45.13 -1.32 -21.49	27.31 -1.44 0.00	37.03 -1.42 0.00	40.74 -1.43 0.00	33.86 -1.23 0.00	29.08 -1.12 0.00	27.52 -0.97 0.00	26.26 -0.95 0.00	25.60 -0.96 0.00	25.07 -0.86 0.00	25.31 -0.89 0.00	26.71 -0.88 0.00	29.32 -0.88 0.00	39.36 -0.76 0.00	46.22 -0.85 0.00	51.60 -0.42 0.00	52.41 -0.21 0.00	42.34 -0.21 0.00	35.98 -0.04 0.00	31.55 0.13 0.00
MAPLEWOD_115KV_TB3 80458	32.07 0.74 -11.81	29.54 0.69 -10.64	27.63 0.70 -8.43	26.34 0.72 -6.63	25.91 0.95 0.00	29.87 1.12 0.00	39.99 1.54 0.00	43.65 1.48 0.00	36.32 1.23 0.00	31.16 0.97 0.00	29.37 0.88 0.00	28.09 0.87 0.00	27.35 0.80 0.00	26.73 0.80 0.00	27.01 0.81 0.00	28.50 0.91 0.00	31.29 1.09 0.00	41.53 1.40 0.00	48.91 1.84 0.00	53.95 1.92 0.00	54.57 1.95 0.00	44.05 1.49 0.00	37.21 1.19 0.00	32.47 1.04 0.00
MAPLE_RIDGE_WT_1 323574	18.76 -0.76 0.00	17.54 -0.67 0.00	17.86 -0.63 0.00	18.42 -0.57 0.00	24.29 -0.67 0.00	28.06 -0.69 0.00	37.72 -0.73 0.00	41.50 -0.68 0.00	34.56 -0.53 0.00	29.77 -0.42 0.00	28.12 -0.37 0.00	26.86 -0.35 0.00	26.21 -0.35 0.00	25.59 -0.34 0.00	25.85 -0.34 0.00	27.23 -0.36 0.00	29.87 -0.33 0.00	39.76 -0.36 0.00	46.65 -0.42 0.00	51.60 -0.42 0.00	52.25 -0.37 0.00	42.30 -0.25 0.00	35.84 -0.18 0.00	31.30 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	18.76 -0.76 0.00	17.54 -0.67 0.00	17.86 -0.63 0.00	18.42 -0.57 0.00	24.29 -0.67 0.00	28.06 -0.69 0.00	37.72 -0.73 0.00	41.50 -0.68 0.00	34.56 -0.53 0.00	29.77 -0.42 0.00	28.12 -0.37 0.00	26.86 -0.35 0.00	26.21 -0.35 0.00	25.59 -0.34 0.00	25.85 -0.34 0.00	27.23 -0.36 0.00	29.87 -0.33 0.00	39.76 -0.36 0.00	46.65 -0.42 0.00	51.60 -0.42 0.00	52.25 -0.37 0.00	42.30 -0.25 0.00	35.84 -0.18 0.00	31.30 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	-7.00 -1.13 25.39	-7.00 -1.04 24.17	-7.00 -1.05 24.44	-7.00 -1.06 24.93	-7.00 -1.45 30.51	27.08 -1.67 0.00	36.69 -1.77 0.00	40.36 -1.81 0.00	33.65 -1.44 0.00	28.96 -1.24 0.00	27.41 -1.08 0.00	26.18 -1.03 0.00	25.54 -1.01 0.00	24.99 -0.93 0.00	25.23 -0.97 0.00	26.65 -0.94 0.00	29.26 -0.94 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.40 -0.62 0.00	52.20 -0.42 0.00	42.22 -0.34 0.00	35.87 -0.14 0.00	31.46 0.03 0.00
MARSHVLE_115KV_TB1 80742	35.41 1.95 -13.94	32.61 1.84 -12.56	30.30 1.85 -9.96	28.69 1.88 -7.82	27.40 2.45 0.00	31.83 3.08 0.00	42.61 4.15 0.00	46.39 4.22 0.00	37.93 2.84 0.00	32.16 1.96 0.00	30.08 1.60 0.00	28.55 1.33 0.00	27.72 1.17 0.00	27.06 1.14 0.00	27.53 1.34 0.00	28.83 1.24 0.00	31.71 1.51 0.00	42.65 2.53 0.00	51.21 4.14 0.00	57.38 5.36 0.00	58.09 5.47 0.00	47.20 4.64 0.00	39.84 3.82 0.00	34.73 3.30 0.00
MARSH_HILL_WT_PWR 323713	20.56 -1.05 -2.09	19.19 -0.91 -1.89	19.23 -0.76 -1.50	19.44 -0.72 -1.17	24.21 -0.75 0.00	28.55 -0.20 0.00	37.38 -1.08 0.00	41.88 -0.29 0.00	34.81 -0.28 0.00	30.05 -0.15 0.00	28.32 -0.17 0.00	26.81 -0.41 0.00	26.23 -0.32 0.00	25.35 -0.57 0.00	25.51 -0.68 0.00	26.73 -0.86 0.00	29.23 -0.97 0.00	38.92 -1.20 0.00	46.08 -0.99 0.00	52.02 0.00 0.00	52.62 0.00 0.00	42.81 0.26 0.00	36.63 0.61 0.00	32.15 0.72 0.00
MCINTYRE_115KV_TB2 80467	22.26 -0.53 -3.27	20.87 -0.46 -3.11	21.16 -0.48 -3.14	21.76 -0.44 -3.21	28.31 -0.57 -3.92	28.15 -0.60 0.00	37.88 -0.58 0.00	41.58 -0.59 0.00	34.28 -0.81 0.00	29.35 -0.85 0.00	27.72 -0.77 0.00	26.40 -0.82 0.00	25.73 -0.82 0.00	25.20 -0.73 0.00	25.52 -0.68 0.00	26.79 -0.80 0.00	29.44 -0.75 0.00	39.52 -0.60 0.00	46.27 -0.80 0.00	51.60 -0.42 0.00	52.41 -0.21 0.00	42.69 0.13 0.00	36.13 0.11 0.00	31.62 0.19 0.00
MECO_____69_KV_BK1 80468	34.88 1.99 -13.37	32.13 1.88 -12.05	29.93 1.89 -9.55	28.41 1.92 -7.50	27.43 2.47 0.00	31.86 3.11 0.00	42.68 4.23 0.00	46.48 4.30 0.00	38.00 2.91 0.00	32.19 1.99 0.00	30.11 1.62 0.00	28.61 1.39 0.00	27.75 1.19 0.00	27.14 1.22 0.00	27.56 1.36 0.00	29.00 1.41 0.00	31.92 1.72 0.00	42.93 2.81 0.00	51.50 4.42 0.00	57.53 5.51 0.00	58.25 5.63 0.00	47.20 4.64 0.00	39.80 3.78 0.00	34.73 3.30 0.00
MENANDS___115KV_TB5 355628	31.95 0.64 -11.79	29.45 0.62 -10.62	27.54 0.63 -8.42	26.25 0.65 -6.61	25.81 0.85 0.00	29.76 1.01 0.00	39.80 1.35 0.00	43.44 1.27 0.00	36.18 1.09 0.00	31.07 0.88 0.00	29.29 0.80 0.00	28.01 0.79 0.00	27.27 0.72 0.00	26.65 0.73 0.00	26.96 0.76 0.00	28.42 0.83 0.00	31.17 0.97 0.00	41.41 1.28 0.00	48.72 1.65 0.00	53.68 1.66 0.00	54.30 1.68 0.00	43.83 1.28 0.00	37.03 1.01 0.00	32.34 0.91 0.00
MG INDUSTRY___DRP 24185	31.71 0.61 -11.59	29.24 0.58 -10.44	27.36 0.59 -8.28	26.10 0.61 -6.50	25.78 0.82 0.00	29.73 0.98 0.00	39.72 1.27 0.00	43.31 1.14 0.00	35.93 0.84 0.00	30.83 0.63 0.00	29.03 0.54 0.00	27.73 0.52 0.00	27.00 0.45 0.00	26.39 0.47 0.00	26.69 0.50 0.00	28.14 0.55 0.00	30.86 0.66 0.00	41.09 0.96 0.00	48.44 1.37 0.00	53.48 1.46 0.00	54.09 1.47 0.00	43.75 1.19 0.00	36.99 0.97 0.00	32.31 0.88 0.00

MID___OSWEGATCHIE_HYD 23849	21.65 -0.98 -3.10	20.24 -0.91 -2.94	20.46 -0.94 -2.91	20.98 -0.93 -2.92	27.15 -1.17 -3.37	27.37 -1.38 0.00	36.84 -1.62 0.00	40.53 -1.64 0.00	33.51 -1.58 0.00	28.78 -1.42 0.00	27.26 -1.23 0.00	25.94 -1.28 0.00	25.25 -1.30 0.00	24.73 -1.19 0.00	25.04 -1.15 0.00	26.18 -1.41 0.00	28.81 -1.39 0.00	38.60 -1.52 0.00	45.38 -1.69 0.00	50.46 -1.56 0.00	51.20 -1.42 0.00	41.66 -0.89 0.00	35.19 -0.83 0.00	30.71 -0.72 0.00
MID___RAQUETTE_HYD 23851	22.73 -1.09 -4.30	21.31 -0.98 -4.08	21.57 -1.02 -4.10	22.13 -1.01 -4.15	28.57 -1.35 -4.96	27.23 -1.52 0.00	36.72 -1.73 0.00	40.32 -1.86 0.00	33.40 -1.68 0.00	28.66 -1.54 0.00	27.12 -1.37 0.00	25.83 -1.39 0.00	25.17 -1.38 0.00	24.76 -1.17 0.00	25.04 -1.15 0.00	26.21 -1.38 0.00	28.72 -1.48 0.00	38.52 -1.61 0.00	44.95 -2.12 0.00	49.99 -2.03 0.00	50.73 -1.89 0.00	41.32 -1.23 0.00	35.01 -1.01 0.00	30.61 -0.82 0.00
MILLIKEN___1 23584	21.77 0.23 -2.01	20.24 0.22 -1.81	20.15 0.22 -1.44	20.33 0.21 -1.13	25.31 0.35 0.00	29.21 0.46 0.00	39.03 0.58 0.00	42.89 0.72 0.00	35.61 0.53 0.00	30.59 0.39 0.00	28.80 0.31 0.00	27.43 0.22 0.00	26.76 0.21 0.00	26.11 0.18 0.00	26.33 0.13 0.00	27.70 0.11 0.00	30.29 0.09 0.00	40.25 0.12 0.00	47.40 0.33 0.00	52.54 0.52 0.00	53.25 0.63 0.00	43.03 0.47 0.00	36.49 0.47 0.00	31.77 0.35 0.00
MILLIKEN___2 23585	21.77 0.23 -2.01	20.24 0.22 -1.81	20.15 0.22 -1.44	20.33 0.21 -1.13	25.31 0.35 0.00	29.21 0.46 0.00	39.03 0.58 0.00	42.89 0.72 0.00	35.61 0.53 0.00	30.59 0.39 0.00	28.80 0.31 0.00	27.43 0.22 0.00	26.76 0.21 0.00	26.11 0.18 0.00	26.33 0.13 0.00	27.70 0.11 0.00	30.29 0.09 0.00	40.25 0.12 0.00	47.40 0.33 0.00	52.54 0.52 0.00	53.25 0.63 0.00	43.03 0.47 0.00	36.49 0.47 0.00	31.77 0.35 0.00
MILLIKEN___DIESEL 23629	21.77 0.23 -2.01	20.24 0.22 -1.81	20.15 0.22 -1.44	20.33 0.21 -1.13	25.31 0.35 0.00	29.21 0.46 0.00	39.03 0.58 0.00	42.89 0.72 0.00	35.61 0.53 0.00	30.59 0.39 0.00	28.80 0.31 0.00	27.43 0.22 0.00	26.76 0.21 0.00	26.11 0.18 0.00	26.33 0.13 0.00	27.70 0.11 0.00	30.29 0.09 0.00	40.25 0.12 0.00	47.40 0.33 0.00	52.54 0.52 0.00	53.25 0.63 0.00	43.03 0.47 0.00	36.49 0.47 0.00	31.77 0.35 0.00
MILLSEAT___LFGE 323607	20.29 -0.76 -1.53	18.94 -0.65 -1.38	18.98 -0.61 -1.09	19.15 -0.70 -0.86	23.93 -1.02 0.00	28.35 -0.40 0.00	36.07 -2.38 0.00	40.57 -1.60 0.00	33.79 -1.30 0.00	29.38 -0.81 0.00	27.75 -0.74 0.00	26.29 -0.93 0.00	25.70 -0.85 0.00	24.65 -1.27 0.00	24.76 -1.44 0.00	25.85 -1.74 0.00	28.21 -1.99 0.00	37.40 -2.73 0.00	44.11 -2.96 0.00	49.84 -2.18 0.00	50.25 -2.37 0.00	40.90 -1.66 0.00	35.40 -0.61 0.00	31.46 0.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.35 1.23 -9.60	27.97 1.11 -8.65	26.48 1.13 -6.86	25.52 1.14 -5.39	26.41 1.45 0.00	30.39 1.64 0.00	40.92 2.46 0.00	44.62 2.45 0.00	37.40 2.32 0.00	32.25 2.05 0.00	30.45 1.97 0.00	29.20 1.99 0.00	28.59 2.02 -0.02	28.01 2.05 -0.04	28.29 2.07 -0.02	29.80 2.21 0.00	32.71 2.51 0.00	43.54 3.41 0.00	50.74 3.67 0.00	55.82 3.80 0.00	56.25 3.63 0.00	45.24 2.68 0.00	38.18 2.16 0.00	33.22 1.79 0.00
MILLWOOD_13_KV_LOAD 356217	30.37 1.25 -9.60	28.01 1.15 -8.65	26.50 1.15 -6.86	25.54 1.16 -5.39	26.43 1.47 0.00	30.42 1.67 0.00	40.95 2.50 0.00	44.70 2.53 0.00	37.44 2.35 0.00	32.31 2.11 0.00	30.48 1.99 0.00	29.26 2.04 0.00	28.62 2.04 -0.02	28.04 2.07 -0.04	28.34 2.12 -0.02	29.85 2.26 0.00	32.77 2.57 0.00	43.62 3.49 0.00	50.84 3.77 0.00	55.92 3.90 0.00	56.30 3.68 0.00	45.32 2.77 0.00	38.25 2.23 0.00	33.25 1.82 0.00
MODEL_CITY_ENERGY 24167	19.81 -1.31 -1.60	18.52 -1.13 -1.44	18.52 -1.11 -1.14	18.67 -1.22 -0.90	23.21 -1.75 0.00	27.52 -1.24 0.00	34.88 -3.58 0.00	39.26 -2.91 0.00	32.77 -2.32 0.00	28.54 -1.66 0.00	27.01 -1.48 0.00	25.61 -1.61 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.45 -2.75 0.00	36.27 -3.85 0.00	42.64 -4.43 0.00	48.17 -3.85 0.00	48.46 -4.16 0.00	39.54 -3.02 0.00	34.33 -1.69 0.00	30.61 -0.82 0.00
MODERN_LFGE___ 323580	19.81 -1.31 -1.60	18.52 -1.13 -1.44	18.52 -1.11 -1.14	18.67 -1.22 -0.90	23.21 -1.75 0.00	27.52 -1.24 0.00	34.88 -3.58 0.00	39.26 -2.91 0.00	32.77 -2.32 0.00	28.54 -1.66 0.00	27.01 -1.48 0.00	25.61 -1.61 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.45 -2.75 0.00	36.27 -3.85 0.00	42.64 -4.43 0.00	48.17 -3.85 0.00	48.46 -4.16 0.00	39.54 -3.02 0.00	34.33 -1.69 0.00	30.61 -0.82 0.00
MOHAWK_PAPER___DRP 24187	32.07 0.74 -11.81	29.54 0.69 -10.64	27.63 0.70 -8.43	26.34 0.72 -6.63	25.91 0.95 0.00	29.87 1.12 0.00	39.99 1.54 0.00	43.65 1.48 0.00	36.32 1.23 0.00	31.16 0.97 0.00	29.37 0.88 0.00	28.09 0.87 0.00	27.35 0.80 0.00	26.73 0.80 0.00	27.01 0.81 0.00	28.50 0.91 0.00	31.29 1.09 0.00	41.53 1.40 0.00	48.91 1.84 0.00	53.95 1.92 0.00	54.57 1.95 0.00	44.05 1.49 0.00	37.21 1.19 0.00	32.47 1.04 0.00
MOHICAN___35_KV_115KV_LD 80490	32.85 1.25 -12.08	30.28 1.18 -10.88	28.32 1.20 -8.62	26.98 1.22 -6.78	26.51 1.55 0.00	30.71 1.96 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.23 2.14 0.00	31.80 1.60 0.00	29.83 1.34 0.00	28.39 1.17 0.00	27.56 1.01 0.00	26.93 1.01 0.00	27.24 1.05 0.00	28.78 1.19 0.00	31.65 1.45 0.00	41.49 1.36 0.00	49.14 2.07 0.00	54.41 2.39 0.00	55.15 2.53 0.00	44.47 1.92 0.00	37.53 1.51 0.00	32.81 1.38 0.00
MONGAUP___HYD 23641	29.38 1.03 -8.82	27.13 0.96 -7.95	25.74 0.94 -6.30	24.91 0.97 -4.95	26.18 1.22 0.00	30.16 1.41 0.00	40.49 2.04 0.00	44.16 1.98 0.00	36.84 1.75 0.00	31.62 1.42 0.00	29.74 1.25 0.00	28.50 1.28 0.00	27.85 1.30 0.00	27.25 1.32 0.00	27.56 1.36 0.00	29.05 1.46 0.00	31.98 1.78 0.00	42.61 2.49 0.00	49.90 2.82 0.00	55.19 3.17 0.00	55.57 2.94 0.00	44.73 2.17 0.00	37.78 1.76 0.00	32.94 1.51 0.00
MONTAUK___DIESEL 23721	31.59 2.42 -9.65	28.98 2.08 -8.69	27.51 2.13 -6.89	26.57 2.16 -5.42	27.60 2.65 0.00	31.97 3.22 0.01	43.18 4.73 0.00	45.76 3.58 0.00	38.52 3.44 0.01	33.21 3.02 0.01	31.73 2.99 -0.25	30.52 2.94 -0.36	29.72 2.81 -0.36	29.53 3.14 -0.47	29.98 3.25 -0.54	32.82 3.70 -1.53	36.40 4.08 -2.13	47.77 5.90 -1.75	55.87 6.68 -2.12	59.30 6.29 -0.98	62.44 7.10 -2.72	48.81 5.45 -0.81	40.27 4.25 -0.01	34.93 3.36 -0.14
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.92 -0.43 -1.83	19.52 -0.35 -1.65	19.58 -0.22 -1.31	19.75 -0.27 -1.03	24.73 -0.22 0.00	29.24 0.49 0.00	37.72 -0.73 0.00	42.55 0.38 0.00	35.54 0.46 0.00	30.65 0.45 0.00	29.06 0.57 0.00	27.52 0.30 0.00	26.92 0.37 0.00	25.92 0.00 0.00	25.99 -0.21 0.00	27.15 -0.44 0.00	29.60 -0.60 0.00	39.28 -0.84 0.00	46.22 -0.85 0.00	52.18 0.16 0.00	52.20 -0.42 0.00	41.79 -0.77 0.00	36.13 0.11 0.00	31.33 -0.09 0.00

MORRIS_RIDGE___SOLAR 323848	20.68 -0.88 -2.03	19.26 -0.78 -1.83	19.22 -0.72 -1.45	19.39 -0.74 -1.14	24.06 -0.90 0.00	28.32 -0.43 0.00	36.80 -1.65 0.00	41.16 -1.01 0.00	34.21 -0.88 0.00	29.56 -0.64 0.00	27.83 -0.65 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	24.86 -1.06 0.00	24.99 -1.20 0.00	26.15 -1.44 0.00	28.60 -1.60 0.00	38.00 -2.13 0.00	44.95 -2.12 0.00	50.88 -1.14 0.00	51.36 -1.26 0.00	41.79 -0.76 0.00	35.91 -0.11 0.00	31.62 0.19 0.00
MORTIMER_115KV_TB3 55949	20.43 -0.43 -1.33	19.05 -0.36 -1.20	19.08 -0.37 -0.95	19.28 -0.46 -0.75	24.23 -0.72 0.00	28.55 -0.20 0.00	36.69 -1.77 0.00	41.04 -1.14 0.00	34.18 -0.91 0.00	29.71 -0.48 0.00	28.06 -0.43 0.00	26.65 -0.57 0.00	26.05 -0.50 0.00	25.09 -0.83 0.00	25.20 -1.00 0.00	26.38 -1.21 0.00	28.81 -1.39 0.00	38.20 -1.93 0.00	45.00 -2.07 0.00	50.46 -1.56 0.00	51.09 -1.53 0.00	41.24 -1.32 0.00	35.62 -0.40 0.00	31.27 -0.16 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.58 1.41 -9.65	28.18 1.27 -8.70	26.68 1.29 -6.89	25.72 1.31 -5.42	26.63 1.67 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.76 2.67 0.00	32.61 2.42 0.00	30.77 2.28 0.00	29.52 2.31 0.01	28.43 2.31 0.43	27.47 2.33 0.79	28.11 2.38 0.47	30.12 2.54 0.01	33.06 2.87 0.01	43.96 3.85 0.02	51.26 4.19 0.00	56.39 4.37 0.00	56.72 4.10 0.00	45.58 3.02 0.00	38.47 2.45 0.00	33.47 2.04 0.00
MUNSVILLE_WIND_PWR 323609	23.36 0.82 -3.02	21.72 0.78 -2.72	21.43 0.78 -2.16	21.56 0.87 -1.70	26.35 1.40 0.00	30.45 1.70 0.00	40.72 2.27 0.00	47.62 5.44 0.00	38.18 3.09 0.00	32.61 2.42 0.00	30.34 1.85 0.00	28.60 1.39 0.00	27.67 1.11 0.00	26.70 0.78 0.00	27.27 1.07 0.00	28.72 1.13 0.00	31.95 1.75 0.00	43.45 3.33 0.00	52.06 4.99 0.00	58.47 6.45 0.00	59.57 6.95 0.00	48.73 6.17 0.00	40.99 4.97 0.00	35.80 4.37 0.00
N SALMON___HYD 24042	36.37 -1.04 -17.88	34.29 -0.95 -17.03	34.75 -0.96 -17.22	35.58 -0.97 -17.56	45.13 -1.32 -21.49	27.32 -1.44 0.00	37.03 -1.42 0.00	40.74 -1.43 0.00	33.86 -1.23 0.00	29.08 -1.12 0.00	27.52 -0.97 0.00	26.26 -0.95 0.00	25.60 -0.95 0.00	25.07 -0.85 0.00	25.31 -0.89 0.00	26.71 -0.88 0.00	29.32 -0.88 0.00	39.36 -0.76 0.00	46.27 -0.80 0.00	51.60 -0.42 0.00	52.41 -0.21 0.00	42.35 -0.21 0.00	35.98 -0.04 0.00	31.56 0.13 0.00
N.AKRON__115KV_KNAPP 355671	20.28 -0.78 -1.54	18.94 -0.66 -1.39	18.96 -0.63 -1.10	19.13 -0.72 -0.86	23.88 -1.07 0.00	28.29 -0.46 0.00	35.99 -2.46 0.00	40.49 -1.69 0.00	33.76 -1.33 0.00	29.35 -0.85 0.00	27.75 -0.74 0.00	26.26 -0.95 0.00	25.68 -0.88 0.00	24.65 -1.27 0.00	24.73 -1.47 0.00	25.82 -1.77 0.00	28.18 -2.02 0.00	37.36 -2.77 0.00	44.06 -3.01 0.00	49.73 -2.29 0.00	50.30 -2.32 0.00	40.56 -2.00 0.00	35.33 -0.68 0.00	31.05 -0.38 0.00
N.BELMOR_69_KV_BK1 55787	30.92 1.74 -9.66	28.39 1.48 -8.70	26.89 1.50 -6.89	25.91 1.50 -5.42	26.80 1.85 0.00	31.03 2.27 -0.01	41.76 3.31 0.00	44.70 2.53 0.00	38.11 3.02 -0.01	32.95 2.75 -0.01	32.46 2.48 -1.49	31.79 2.48 -2.09	30.99 2.50 -1.94	30.87 2.49 -2.46	31.61 2.51 -2.89	38.62 2.68 -8.35	44.76 2.96 -11.60	53.69 4.05 -9.51	63.06 4.42 -11.56	62.07 4.63 -5.42	71.92 4.47 -14.83	50.39 3.45 -4.39	39.08 2.99 -0.07	34.86 2.61 -0.82
N.E_GEN_SANDY PD 24062	31.43 1.00 -10.91	28.97 0.93 -9.84	27.23 0.94 -7.79	26.10 0.99 -6.12	26.25 1.30 0.00	30.25 1.49 0.00	40.61 2.15 0.00	44.24 2.07 0.00	36.77 1.68 0.00	31.59 1.39 0.00	29.80 1.31 0.00	28.55 1.33 0.00	27.80 1.25 0.00	27.19 1.27 0.00	27.51 1.31 0.00	29.00 1.41 0.00	31.89 1.69 0.00	42.41 2.29 0.00	49.80 2.73 0.00	54.78 2.76 0.00	55.46 2.84 0.00	44.73 2.17 0.00	37.64 1.62 0.00	32.84 1.42 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.06 1.19 -9.35	27.71 1.07 -8.43	26.24 1.07 -6.68	25.34 1.10 -5.25	26.36 1.40 0.00	30.33 1.58 0.00	40.80 2.35 0.00	44.54 2.36 0.00	37.30 2.21 0.00	32.19 1.99 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.49 1.94 0.00	27.89 1.97 0.00	28.19 1.99 0.00	29.71 2.12 0.00	32.62 2.42 0.00	43.42 3.29 0.00	50.65 3.58 0.00	55.71 3.69 0.00	56.09 3.47 0.00	45.11 2.55 0.00	38.11 2.09 0.00	33.16 1.73 0.00
N.QUEENS_27_KV_LOAD 356247	30.70 1.52 -9.66	28.32 1.40 -8.71	26.80 1.41 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.65 1.90 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.79 2.70 0.00	32.67 2.48 0.00	30.90 2.42 0.01	29.78 2.56 -0.01	29.78 2.50 -0.74	29.81 2.51 -1.37	29.54 2.54 -0.81	30.38 2.79 -0.01	33.32 3.11 -0.01	44.33 4.17 -0.03	51.21 4.14 0.00	56.29 4.27 0.00	56.57 3.95 0.00	45.41 2.85 0.00	38.36 2.34 0.00	33.53 2.11 0.00
N.TROY___115KV_TB1 355778	32.36 0.94 -11.90	29.83 0.89 -10.73	27.90 0.91 -8.50	26.60 0.93 -6.68	26.18 1.22 0.00	30.25 1.50 0.00	40.53 2.08 0.00	44.20 2.02 0.00	36.67 1.58 0.00	31.44 1.24 0.00	29.60 1.11 0.00	28.28 1.06 0.00	27.51 0.96 0.00	26.86 0.93 0.00	27.17 0.97 0.00	28.69 1.10 0.00	31.50 1.30 0.00	41.85 1.73 0.00	49.38 2.31 0.00	54.47 2.44 0.00	55.20 2.58 0.00	44.56 2.00 0.00	37.53 1.51 0.00	32.78 1.35 0.00
NARROWS_GT1_1 24228	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT1_2 24229	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT1_3 24230	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT1_4 24231	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01

NARROWS_GT1_5 24232	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT1_6 24233	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT1_7 24234	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT1_8 24235	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_1 24236	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_2 24237	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_3 24238	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_4 24239	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_5 24240	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_6 24241	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_7 24242	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NARROWS_GT2_8 24243	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.27 0.53 -11.22	28.86 0.53 -10.12	27.05 0.54 -8.02	25.82 0.53 -6.30	26.06 1.10 0.00	30.10 1.35 0.00	40.19 1.73 0.00	43.78 1.60 0.00	36.28 1.19 0.00	30.95 0.75 0.00	29.00 0.51 0.00	27.68 0.46 0.00	26.92 0.37 0.00	26.31 0.39 0.00	26.62 0.42 0.00	28.11 0.52 0.00	30.92 0.72 0.00	41.17 1.04 0.00	48.77 1.69 0.00	54.05 2.03 0.00	54.62 2.00 0.00	44.13 1.57 0.00	37.31 1.30 0.00	32.65 1.23 0.00
NCHELSEA_115KV_TR2 355582	30.39 1.21 -9.66	28.02 1.11 -8.70	26.52 1.13 -6.90	25.55 1.14 -5.42	26.41 1.45 0.00	30.42 1.67 0.00	40.88 2.42 0.00	44.62 2.45 0.00	37.33 2.25 0.00	32.10 1.90 0.00	30.17 1.68 0.00	28.93 1.71 0.00	28.28 1.73 0.00	27.69 1.76 0.00	28.00 1.81 0.00	29.52 1.93 0.00	32.40 2.20 0.00	43.22 3.09 0.00	50.55 3.48 0.00	55.71 3.69 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.11 2.09 0.00	33.22 1.79 0.00
NEG CAPITAL___MECHNVIL 23645	32.69 1.15 -12.01	30.11 1.07 -10.83	28.16 1.09 -8.58	26.85 1.12 -6.74	26.38 1.42 0.00	30.54 1.78 0.00	40.92 2.46 0.00	44.66 2.49 0.00	37.02 1.93 0.00	31.68 1.48 0.00	29.80 1.31 0.00	28.41 1.20 0.00	27.59 1.03 0.00	26.99 1.06 0.00	27.30 1.10 0.00	28.80 1.21 0.00	31.71 1.51 0.00	42.01 1.89 0.00	49.66 2.59 0.00	54.88 2.86 0.00	55.57 2.94 0.00	44.85 2.30 0.00	37.82 1.80 0.00	33.03 1.60 0.00

NEG CENTRAL_HIGH_ACRES 23767	20.17 -0.64 -1.29	18.77 -0.60 -1.16	18.82 -0.59 -0.92	19.05 -0.67 -0.72	23.98 -0.97 0.00	28.21 -0.55 0.00	36.42 -2.04 0.00	40.70 -1.48 0.00	33.90 -1.19 0.00	29.44 -0.75 0.00	27.78 -0.71 0.00	26.35 -0.87 0.00	25.76 -0.80 0.00	24.86 -1.06 0.00	24.97 -1.23 0.00	26.13 -1.46 0.00	28.54 -1.66 0.00	37.84 -2.29 0.00	44.58 -2.50 0.00	49.99 -2.03 0.00	50.51 -2.11 0.00	40.98 -1.57 0.00	35.22 -0.79 0.00	31.11 -0.31 0.00
NEG CENTRAL___DRP 24199	20.77 -0.12 -1.36	19.33 -0.11 -1.23	19.35 -0.11 -0.97	19.62 -0.13 -0.76	24.83 -0.12 0.00	28.87 0.12 0.00	38.19 -0.27 0.00	42.30 0.13 0.00	35.12 0.04 0.00	30.23 0.03 0.00	28.49 0.00 0.00	27.08 -0.14 0.00	26.45 -0.11 0.00	25.72 -0.21 0.00	25.88 -0.31 0.00	27.20 -0.39 0.00	29.72 -0.48 0.00	39.44 -0.68 0.00	46.41 -0.66 0.00	51.65 -0.36 0.00	52.30 -0.32 0.00	42.34 -0.21 0.00	36.09 0.07 0.00	31.46 0.03 0.00
NEG CENTRAL___INDECK 23768	21.20 -0.12 -1.79	19.73 -0.09 -1.61	19.75 -0.02 -1.28	19.94 -0.06 -1.00	24.91 -0.05 0.00	29.38 0.63 0.00	38.03 -0.42 0.00	42.55 0.38 0.00	35.19 0.11 0.00	30.41 0.21 0.00	28.55 0.06 0.00	26.97 -0.25 0.00	26.34 -0.21 0.00	25.41 -0.52 0.00	25.54 -0.65 0.00	26.76 -0.83 0.00	29.26 -0.94 0.00	39.04 -1.08 0.00	46.41 -0.66 0.00	52.59 0.57 0.00	53.30 0.68 0.00	43.20 0.64 0.00	37.06 1.05 0.00	32.62 1.19 0.00
NEG CENTRAL___SENECA 23627	20.92 -0.12 -1.51	19.47 -0.11 -1.36	19.48 -0.09 -1.08	19.72 -0.11 -0.85	24.83 -0.12 0.00	29.04 0.29 0.00	38.19 -0.27 0.00	42.51 0.34 0.00	35.26 0.18 0.00	30.41 0.21 0.00	28.63 0.14 0.00	27.16 -0.05 0.00	26.55 0.00 0.00	25.74 -0.18 0.00	25.88 -0.31 0.00	27.18 -0.41 0.00	29.72 -0.48 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.86 -0.16 0.00	52.57 -0.05 0.00	42.60 0.04 0.00	36.45 0.43 0.00	31.77 0.35 0.00
NEG CENTRAL___STATE_STREET 24147	20.78 -0.06 -1.32	19.32 -0.07 -1.19	19.36 -0.07 -0.94	19.63 -0.09 -0.74	24.88 -0.07 0.00	28.75 0.00 0.00	38.30 -0.15 0.00	42.22 0.04 0.00	35.05 -0.04 0.00	30.17 -0.03 0.00	28.43 -0.06 0.00	27.08 -0.14 0.00	26.42 -0.13 0.00	25.74 -0.18 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.84 -0.36 0.00	39.56 -0.56 0.00	46.55 -0.52 0.00	51.60 -0.42 0.00	52.30 -0.32 0.00	42.26 -0.30 0.00	35.87 -0.14 0.00	31.24 -0.19 0.00
NEG MILLWOOD___DRP 24198	30.56 1.29 -9.75	28.18 1.18 -8.78	26.64 1.18 -6.96	25.66 1.20 -5.47	26.48 1.52 0.00	30.51 1.75 0.00	41.07 2.61 0.00	44.87 2.70 0.00	37.54 2.46 0.00	32.34 2.14 0.00	30.43 1.94 0.00	29.15 1.93 0.00	28.52 1.96 0.00	27.92 2.00 0.00	28.21 2.02 0.00	29.74 2.15 0.00	32.65 2.45 0.00	43.54 3.41 0.00	50.88 3.81 0.00	55.97 3.95 0.00	56.41 3.79 0.00	45.41 2.85 0.00	38.29 2.27 0.00	33.35 1.92 0.00
NEG NORTH_FLCN_SEA 23793	-7.10 -1.00 25.63	-7.10 -0.91 24.40	-7.10 -0.92 24.67	-7.10 -0.93 25.16	-7.11 -1.27 30.79	27.34 -1.41 0.00	37.03 -1.42 0.00	40.78 -1.39 0.00	33.93 -1.16 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.87 -0.72 0.00	29.54 -0.66 0.00	39.60 -0.52 0.00	46.60 -0.47 0.00	51.97 -0.05 0.00	52.78 0.16 0.00	42.64 0.09 0.00	36.27 0.25 0.00	31.81 0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.98 -1.17 27.33	-8.88 -1.07 26.02	-8.91 -1.09 26.31	-8.94 -1.10 26.83	-9.38 -1.50 32.84	27.08 -1.67 0.00	36.69 -1.77 0.00	40.36 -1.81 0.00	33.61 -1.47 0.00	28.93 -1.27 0.00	27.35 -1.14 0.00	26.13 -1.09 0.00	25.49 -1.06 0.00	24.94 -0.99 0.00	25.20 -1.00 0.00	26.60 -0.99 0.00	29.23 -0.97 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.45 -0.57 0.00	52.25 -0.37 0.00	42.26 -0.30 0.00	35.91 -0.11 0.00	31.49 0.06 0.00
NEG NORTH___ALICE_FALLS 23915	-7.27 -0.90 25.90	-7.26 -0.82 24.66	-7.28 -0.85 24.93	-7.29 -0.85 25.42	-7.33 -1.17 31.12	27.37 -1.38 0.00	37.11 -1.35 0.00	40.87 -1.31 0.00	34.00 -1.09 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.90 -0.69 0.00	29.54 -0.66 0.00	39.68 -0.44 0.00	46.69 -0.38 0.00	52.12 0.10 0.00	52.94 0.32 0.00	42.73 0.17 0.00	36.34 0.32 0.00	31.87 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	-7.27 -0.90 25.90	-7.26 -0.82 24.66	-7.28 -0.85 24.93	-7.29 -0.85 25.42	-7.33 -1.17 31.12	27.37 -1.38 0.00	37.11 -1.35 0.00	40.87 -1.31 0.00	34.00 -1.09 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.90 -0.69 0.00	29.54 -0.66 0.00	39.68 -0.44 0.00	46.69 -0.38 0.00	52.12 0.10 0.00	52.94 0.32 0.00	42.73 0.17 0.00	36.34 0.32 0.00	31.87 0.44 0.00
NEG NORTH___PLATTSBURG 23628	-7.27 -0.90 25.90	-7.26 -0.82 24.66	-7.28 -0.85 24.93	-7.29 -0.85 25.42	-7.33 -1.17 31.12	27.37 -1.38 0.00	37.11 -1.35 0.00	40.87 -1.31 0.00	34.00 -1.09 0.00	29.23 -0.97 0.00	27.66 -0.83 0.00	26.40 -0.82 0.00	25.78 -0.77 0.00	25.22 -0.70 0.00	25.46 -0.73 0.00	26.90 -0.69 0.00	29.56 -0.64 0.00	39.69 -0.44 0.00	46.69 -0.38 0.00	52.12 0.10 0.00	52.94 0.32 0.00	42.73 0.17 0.00	36.34 0.32 0.00	31.87 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	19.99 -1.11 -1.58	18.69 -0.95 -1.43	18.68 -0.94 -1.13	18.83 -1.04 -0.89	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.73 -2.45 0.00	33.16 -1.93 0.00	28.84 -1.36 0.00	27.29 -1.20 0.00	25.88 -1.33 0.00	25.30 -1.25 0.00	24.26 -1.66 0.00	24.36 -1.83 0.00	25.46 -2.12 0.00	27.75 -2.45 0.00	36.72 -3.41 0.00	43.21 -3.86 0.00	48.74 -3.28 0.00	49.20 -3.42 0.00	39.75 -2.81 0.00	34.68 -1.33 0.00	30.55 -0.88 0.00
NEG WEST___LANCASTR 23811	19.96 -1.37 -1.81	18.57 -1.27 -1.63	18.55 -1.24 -1.29	18.68 -1.33 -1.02	23.46 -1.50 0.00	27.69 -1.06 0.00	35.57 -2.88 0.00	40.11 -2.07 0.00	33.51 -1.58 0.00	29.02 -1.18 0.00	27.49 -1.00 0.00	26.10 -1.12 0.00	25.57 -0.98 0.00	24.60 -1.32 0.00	24.70 -1.49 0.00	25.82 -1.77 0.00	28.18 -2.02 0.00	37.36 -2.77 0.00	43.92 -3.15 0.00	49.47 -2.55 0.00	49.83 -2.79 0.00	40.26 -2.30 0.00	35.01 -1.01 0.00	30.58 -0.85 0.00
NEG_PENN_ALLEGHNY 23528	22.74 0.06 -3.16	21.09 0.04 -2.84	20.77 0.02 -2.25	20.76 0.00 -1.77	25.03 0.08 0.00	28.98 0.23 0.00	38.57 0.12 0.00	42.64 0.46 0.00	35.44 0.35 0.00	30.53 0.33 0.00	28.77 0.28 0.00	27.41 0.19 0.00	26.79 0.24 0.00	26.08 0.16 0.00	26.30 0.11 0.00	27.64 0.06 0.00	30.23 0.03 0.00	40.17 0.04 0.00	47.21 0.14 0.00	52.43 0.41 0.00	52.99 0.37 0.00	42.94 0.38 0.00	36.45 0.43 0.00	31.81 0.38 0.00
NEG___GEN_MONROE 24207	20.48 -0.39 -1.34	19.09 -0.33 -1.21	19.14 -0.31 -0.96	19.36 -0.38 -0.75	24.33 -0.62 0.00	28.70 -0.06 0.00	36.80 -1.65 0.00	41.16 -1.01 0.00	34.25 -0.84 0.00	29.68 -0.51 0.00	28.03 -0.46 0.00	26.59 -0.63 0.00	25.99 -0.56 0.00	25.02 -0.91 0.00	25.12 -1.07 0.00	26.29 -1.30 0.00	28.63 -1.57 0.00	38.08 -2.05 0.00	44.95 -2.12 0.00	50.51 -1.51 0.00	51.20 -1.42 0.00	41.28 -1.28 0.00	35.77 -0.25 0.00	31.40 -0.03 0.00

NEPA___ENERGY 23901	20.76 -0.61 -1.85	19.31 -0.56 -1.66	19.28 -0.54 -1.32	19.44 -0.59 -1.04	24.23 -0.72 0.00	28.61 -0.14 0.00	36.88 -1.58 0.00	41.54 -0.63 0.00	34.67 -0.42 0.00	29.99 -0.21 0.00	28.43 -0.06 0.00	27.00 -0.22 0.00	26.47 -0.08 0.00	25.48 -0.44 0.00	25.59 -0.60 0.00	26.79 -0.80 0.00	29.23 -0.97 0.00	38.76 -1.36 0.00	45.47 -1.60 0.00	51.24 -0.78 0.00	51.52 -1.11 0.00	41.54 -1.02 0.00	36.09 0.07 0.00	31.46 0.03 0.00
NEVERSink___HYD 23608	29.53 1.25 -8.76	27.27 1.17 -7.90	25.92 1.17 -6.26	25.10 1.20 -4.92	26.51 1.55 0.00	30.51 1.75 0.00	40.92 2.46 0.00	44.70 2.53 0.00	37.40 2.32 0.00	32.07 1.87 0.00	30.03 1.54 0.00	28.77 1.55 0.00	28.14 1.59 0.00	27.51 1.58 0.00	27.82 1.62 0.00	29.33 1.74 0.00	32.34 2.14 0.00	43.10 2.97 0.00	50.41 3.34 0.00	55.77 3.75 0.00	56.15 3.53 0.00	45.24 2.68 0.00	38.21 2.20 0.00	33.35 1.92 0.00
NEWKRMKL_115KV_TB1 55635	31.86 0.55 -11.80	29.37 0.53 -10.63	27.45 0.54 -8.42	26.14 0.53 -6.62	25.66 0.70 0.00	29.59 0.83 0.00	39.57 1.12 0.00	43.19 1.01 0.00	35.97 0.88 0.00	30.89 0.69 0.00	29.12 0.63 0.00	27.84 0.63 0.00	27.11 0.56 0.00	26.49 0.57 0.00	26.80 0.60 0.00	28.28 0.69 0.00	31.02 0.82 0.00	41.13 1.00 0.00	48.39 1.32 0.00	53.32 1.30 0.00	53.94 1.32 0.00	43.58 1.02 0.00	36.81 0.79 0.00	32.15 0.72 0.00
NEWTON___FALLS_HYD 23847	21.65 -0.98 -3.10	20.24 -0.91 -2.94	20.46 -0.94 -2.91	20.98 -0.93 -2.92	27.15 -1.17 -3.37	27.37 -1.38 0.00	36.84 -1.62 0.00	40.53 -1.64 0.00	33.51 -1.58 0.00	28.78 -1.42 0.00	27.26 -1.23 0.00	25.94 -1.28 0.00	25.25 -1.30 0.00	24.73 -1.19 0.00	25.04 -1.15 0.00	26.18 -1.41 0.00	28.81 -1.39 0.00	38.60 -1.52 0.00	45.38 -1.69 0.00	50.46 -1.56 0.00	51.20 -1.42 0.00	41.66 -0.89 0.00	35.19 -0.83 0.00	30.71 -0.72 0.00
NGRID_A1_DSASP 323792	19.88 -1.25 -1.61	18.53 -1.13 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.26 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.51 -1.69 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.23 -3.89 0.00	42.55 -4.52 0.00	47.96 -4.06 0.00	48.25 -4.37 0.00	39.41 -3.15 0.00	34.22 -1.80 0.00	30.58 -0.85 0.00
NGRID_A2_DSASP 323793	19.88 -1.25 -1.61	18.53 -1.13 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.26 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.51 -1.69 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.23 -3.89 0.00	42.55 -4.52 0.00	47.96 -4.06 0.00	48.25 -4.37 0.00	39.41 -3.15 0.00	34.22 -1.80 0.00	30.58 -0.85 0.00
NGRID_A4_DSASP 323807	19.88 -1.25 -1.61	18.53 -1.13 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.26 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.51 -1.69 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.23 -3.89 0.00	42.55 -4.52 0.00	47.96 -4.06 0.00	48.25 -4.37 0.00	39.41 -3.15 0.00	34.22 -1.80 0.00	30.58 -0.85 0.00
NIAGARA_115E_LBMP 323715	19.72 -1.41 -1.61	18.44 -1.22 -1.45	18.44 -1.20 -1.15	18.56 -1.33 -0.90	23.06 -1.90 0.00	27.34 -1.41 0.00	34.65 -3.81 0.00	38.97 -3.21 0.00	32.56 -2.53 0.00	28.39 -1.81 0.00	26.84 -1.65 0.00	25.45 -1.77 0.00	24.91 -1.65 0.00	23.88 -2.05 0.00	23.97 -2.23 0.00	25.02 -2.56 0.00	27.27 -2.93 0.00	36.07 -4.05 0.00	42.36 -4.71 0.00	47.81 -4.21 0.00	48.09 -4.53 0.00	39.28 -3.28 0.00	34.11 -1.91 0.00	30.42 -1.01 0.00
NIAGARA_115W_LBMP 323714	19.82 -1.31 -1.60	18.49 -1.17 -1.44	18.47 -1.16 -1.14	18.62 -1.27 -0.90	23.09 -1.87 0.00	27.37 -1.38 0.00	34.69 -3.77 0.00	39.01 -3.16 0.00	32.56 -2.53 0.00	28.42 -1.78 0.00	26.89 -1.59 0.00	25.50 -1.71 0.00	24.96 -1.59 0.00	23.93 -2.00 0.00	24.02 -2.17 0.00	25.08 -2.51 0.00	27.33 -2.87 0.00	36.11 -4.01 0.00	42.41 -4.66 0.00	47.81 -4.21 0.00	48.09 -4.53 0.00	39.28 -3.28 0.00	34.11 -1.91 0.00	30.45 -0.97 0.00
NIAGARA_230_LBMP 323716	19.96 -1.15 -1.59	18.62 -1.02 -1.43	18.61 -1.02 -1.13	18.76 -1.12 -0.89	23.31 -1.65 0.00	27.63 -1.12 0.00	35.07 -3.38 0.00	39.39 -2.78 0.00	32.88 -2.21 0.00	28.69 -1.51 0.00	27.15 -1.34 0.00	25.75 -1.47 0.00	25.20 -1.35 0.00	24.16 -1.76 0.00	24.28 -1.91 0.00	25.36 -2.23 0.00	27.66 -2.54 0.00	36.55 -3.57 0.00	42.88 -4.19 0.00	48.33 -3.69 0.00	48.62 -4.00 0.00	39.66 -2.90 0.00	34.43 -1.58 0.00	30.74 -0.69 0.00
NIAGARA___115KV_198_GIBSON 55903	19.82 -1.31 -1.60	18.51 -1.15 -1.44	18.47 -1.17 -1.14	18.62 -1.27 -0.90	23.09 -1.87 0.00	27.37 -1.38 0.00	34.69 -3.77 0.00	39.01 -3.16 0.00	32.56 -2.53 0.00	28.39 -1.81 0.00	26.89 -1.60 0.00	25.50 -1.71 0.00	24.96 -1.59 0.00	23.93 -2.00 0.00	24.02 -2.17 0.00	25.11 -2.48 0.00	27.36 -2.84 0.00	36.15 -3.97 0.00	42.46 -4.61 0.00	47.81 -4.21 0.00	48.25 -4.37 0.00	39.03 -3.53 0.00	34.07 -1.94 0.00	30.08 -1.35 0.00
NIAGARA___ 23760	19.98 -1.15 -1.60	18.64 -1.02 -1.45	18.62 -1.02 -1.15	18.77 -1.12 -0.90	23.31 -1.65 0.00	27.63 -1.12 0.00	35.07 -3.38 0.00	39.39 -2.78 0.00	32.88 -2.21 0.00	28.69 -1.51 0.00	27.15 -1.34 0.00	25.75 -1.47 0.00	25.20 -1.35 0.00	24.16 -1.76 0.00	24.28 -1.91 0.00	25.36 -2.23 0.00	27.66 -2.54 0.00	36.55 -3.57 0.00	42.88 -4.19 0.00	48.33 -3.69 0.00	48.62 -4.00 0.00	39.66 -2.90 0.00	34.43 -1.58 0.00	30.74 -0.69 0.00
NINE_MILE_1 23575	19.67 -0.49 -0.63	18.31 -0.47 -0.57	18.47 -0.48 -0.45	18.85 -0.49 -0.36	24.33 -0.62 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.12 -0.80 0.00	25.38 -0.81 0.00	26.71 -0.88 0.00	29.08 -1.12 0.00	38.56 -1.57 0.00	45.28 -1.79 0.00	50.04 -1.98 0.00	50.67 -1.95 0.00	40.98 -1.57 0.00	34.69 -1.33 0.00	30.23 -1.19 0.00
NINE_MILE_2 23744	19.67 -0.49 -0.63	18.31 -0.47 -0.57	18.46 -0.48 -0.45	18.85 -0.49 -0.36	24.33 -0.62 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.15 -0.78 0.00	25.38 -0.81 0.00	26.71 -0.88 0.00	29.08 -1.12 0.00	38.56 -1.57 0.00	45.28 -1.79 0.00	50.04 -1.98 0.00	50.67 -1.95 0.00	40.98 -1.57 0.00	34.69 -1.33 0.00	30.23 -1.19 0.00
NM_CAPITAL___DRP 24208	31.89 0.61 -11.76	29.39 0.58 -10.60	27.49 0.59 -8.40	26.20 0.61 -6.60	25.76 0.80 0.00	29.70 0.95 0.00	39.72 1.27 0.00	43.35 1.18 0.00	36.07 0.98 0.00	31.01 0.82 0.00	29.23 0.74 0.00	27.95 0.73 0.00	27.22 0.66 0.00	26.60 0.67 0.00	26.90 0.71 0.00	28.36 0.77 0.00	31.11 0.91 0.00	41.29 1.16 0.00	48.58 1.51 0.00	53.53 1.51 0.00	54.15 1.53 0.00	43.75 1.19 0.00	36.95 0.94 0.00	32.25 0.82 0.00

NM_CENTRAL___DRP 24181	20.36 -0.10 -0.94	18.95 -0.11 -0.85	19.05 -0.11 -0.67	19.38 -0.13 -0.53	24.83 -0.12 0.00	28.52 -0.23 0.00	38.15 -0.31 0.00	41.96 -0.21 0.00	34.88 -0.21 0.00	29.99 -0.21 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.31 -0.24 0.00	25.69 -0.23 0.00	25.93 -0.26 0.00	27.29 -0.30 0.00	29.78 -0.42 0.00	39.44 -0.68 0.00	46.37 -0.71 0.00	51.24 -0.78 0.00	51.88 -0.74 0.00	41.96 -0.60 0.00	35.48 -0.54 0.00	30.89 -0.53 0.00
NM_FRONTIER___DRP 24179	19.82 -1.31 -1.60	18.51 -1.15 -1.44	18.47 -1.17 -1.14	18.62 -1.27 -0.90	23.09 -1.87 0.00	27.37 -1.38 0.00	34.69 -3.77 0.00	39.01 -3.16 0.00	32.56 -2.53 0.00	28.39 -1.81 0.00	26.89 -1.60 0.00	25.50 -1.71 0.00	24.96 -1.59 0.00	23.93 -2.00 0.00	24.02 -2.17 0.00	25.11 -2.48 0.00	27.36 -2.84 0.00	36.15 -3.97 0.00	42.46 -4.61 0.00	47.81 -4.21 0.00	48.25 -4.37 0.00	39.03 -3.53 0.00	34.07 -1.94 0.00	30.08 -1.35 0.00
NM_ST_REGIS___HYD 24053	25.39 -1.09 -6.96	23.85 -0.98 -6.63	24.17 -1.02 -6.70	24.82 -1.01 -6.83	31.97 -1.35 -8.36	27.23 -1.52 0.00	36.76 -1.69 0.00	40.40 -1.77 0.00	33.51 -1.58 0.00	28.75 -1.45 0.00	27.21 -1.28 0.00	25.94 -1.28 0.00	25.28 -1.27 0.00	24.83 -1.09 0.00	25.10 -1.10 0.00	26.32 -1.27 0.00	28.87 -1.33 0.00	38.72 -1.40 0.00	45.28 -1.79 0.00	50.41 -1.61 0.00	51.20 -1.42 0.00	41.62 -0.94 0.00	35.26 -0.76 0.00	30.86 -0.57 0.00
NORTHPORT___1 23551	30.96 1.79 -9.65	28.45 1.55 -8.69	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.11 2.36 0.01	42.03 3.58 0.00	44.70 2.53 0.00	38.06 2.98 0.01	32.85 2.66 0.01	31.15 2.45 -0.21	29.97 2.45 -0.30	29.38 2.52 -0.30	28.87 2.54 -0.40	29.25 2.59 -0.46	31.70 2.82 -1.30	35.17 3.17 -1.80	45.94 4.33 -1.48	53.52 4.66 -1.79	57.58 4.73 -0.83	59.70 4.79 -2.30	46.99 3.75 -0.68	39.15 3.13 0.00	34.02 2.48 -0.11
NORTHPORT___2 23552	30.96 1.79 -9.65	28.45 1.55 -8.69	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.11 2.36 0.01	42.03 3.58 0.00	44.70 2.53 0.00	38.06 2.98 0.01	32.85 2.66 0.01	31.15 2.45 -0.21	29.97 2.45 -0.30	29.38 2.52 -0.30	28.87 2.54 -0.40	29.25 2.59 -0.46	31.70 2.82 -1.30	35.17 3.17 -1.80	45.94 4.33 -1.48	53.52 4.66 -1.79	57.58 4.73 -0.83	59.70 4.79 -2.30	46.99 3.75 -0.68	39.15 3.13 0.00	34.02 2.48 -0.11
NORTHPORT___3 23553	30.79 1.62 -9.65	28.27 1.37 -8.69	26.76 1.37 -6.89	25.79 1.39 -5.42	26.63 1.67 0.00	30.82 2.07 0.01	41.53 3.08 0.00	44.03 1.85 0.00	37.85 2.77 0.01	32.73 2.54 0.01	31.01 2.31 -0.21	29.83 2.31 -0.30	29.22 2.36 -0.31	28.69 2.36 -0.40	29.04 2.38 -0.46	31.46 2.57 -1.30	34.91 2.90 -1.81	45.14 3.53 -1.48	52.55 3.67 -1.80	56.55 3.69 -0.83	58.51 3.58 -2.31	46.05 2.81 -0.69	38.69 2.67 0.00	33.87 2.33 -0.11
NORTHPORT___4 23650	30.79 1.62 -9.65	28.27 1.37 -8.69	26.76 1.37 -6.89	25.79 1.39 -5.42	26.63 1.67 0.00	30.82 2.07 0.01	41.53 3.08 0.00	44.03 1.85 0.00	37.85 2.77 0.01	32.73 2.54 0.01	31.01 2.31 -0.21	29.83 2.31 -0.30	29.22 2.36 -0.31	28.69 2.36 -0.40	29.04 2.38 -0.46	31.46 2.57 -1.30	34.91 2.90 -1.81	45.14 3.53 -1.48	52.55 3.67 -1.80	56.55 3.69 -0.83	58.51 3.58 -2.31	46.05 2.81 -0.69	38.69 2.67 0.00	33.87 2.33 -0.11
NORTHPORT___IC 23718	30.96 1.80 -9.65	28.45 1.55 -8.69	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.10 2.36 0.01	41.99 3.54 0.00	44.70 2.53 0.00	38.06 2.98 0.01	32.85 2.66 0.01	31.15 2.45 -0.21	29.97 2.45 -0.30	29.32 2.47 -0.30	28.87 2.54 -0.40	29.25 2.59 -0.46	31.70 2.81 -1.30	35.08 3.08 -1.80	45.90 4.29 -1.48	53.52 4.66 -1.79	57.58 4.73 -0.83	59.70 4.79 -2.30	46.99 3.75 -0.68	39.15 3.13 0.00	34.21 2.67 -0.11
NORTH___COUNTRY_ESR 323785	-9.06 -1.21 27.37	-8.96 -1.11 26.06	-9.00 -1.15 26.34	-9.02 -1.14 26.87	-9.48 -1.55 32.89	27.03 -1.72 0.00	36.61 -1.85 0.00	40.28 -1.90 0.00	33.58 -1.51 0.00	28.90 -1.30 0.00	27.35 -1.14 0.00	26.13 -1.09 0.00	25.49 -1.06 0.00	24.94 -0.99 0.00	25.17 -1.02 0.00	26.60 -0.99 0.00	29.20 -1.00 0.00	39.16 -0.96 0.00	46.04 -1.04 0.00	51.29 -0.73 0.00	52.09 -0.53 0.00	42.13 -0.43 0.00	35.84 -0.18 0.00	31.43 0.00 0.00
NPX_GEN_1385_PROXY 323591	30.83 1.66 -9.65	28.43 1.53 -8.69	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.11 2.36 0.01	42.30 3.85 0.00	44.58 2.40 0.00	37.68 2.60 0.01	32.46 2.27 0.01	30.81 2.11 -0.21	29.64 2.12 -0.30	29.06 2.20 -0.30	28.66 2.33 -0.40	29.06 2.41 -0.46	31.53 2.65 -1.30	34.96 2.96 -1.80	45.74 4.13 -1.48	53.34 4.47 -1.79	57.12 4.27 -0.83	59.60 4.68 -2.30	46.99 3.75 -0.68	38.98 2.95 0.00	33.68 2.14 -0.11
NPX_GEN_CSC 323557	31.04 1.87 -9.65	28.49 1.58 -8.69	26.99 1.61 -6.89	26.02 1.61 -5.42	26.91 1.95 0.00	31.11 2.36 0.01	42.07 3.61 0.00	44.37 2.19 0.00	37.36 2.28 0.01	32.18 1.99 0.01	30.88 2.14 -0.25	29.70 2.12 -0.36	29.32 2.42 -0.36	28.86 2.46 -0.47	29.27 2.54 -0.54	32.18 3.06 -1.53	35.58 3.26 -2.12	46.52 4.65 -1.74	54.27 5.09 -2.11	57.78 4.78 -0.98	60.59 5.26 -2.71	47.36 4.00 -0.81	39.05 3.03 -0.01	33.45 1.89 -0.14
NSINS_S_GLNS_FALLS 23858	32.85 1.25 -12.08	30.28 1.18 -10.89	28.32 1.20 -8.63	26.98 1.22 -6.78	26.51 1.55 0.00	30.71 1.96 0.00	41.19 2.73 0.00	44.92 2.74 0.00	37.23 2.14 0.00	31.80 1.60 0.00	29.83 1.34 0.00	28.41 1.20 0.00	27.56 1.01 0.00	26.93 1.01 0.00	27.24 1.05 0.00	28.78 1.19 0.00	31.68 1.48 0.00	41.41 1.28 0.00	49.05 1.98 0.00	54.31 2.29 0.00	54.99 2.37 0.00	44.39 1.83 0.00	37.49 1.48 0.00	32.75 1.32 0.00
NUCOR_STEEL___DRP 24197	20.80 0.02 -1.26	19.35 0.00 -1.14	19.40 0.00 -0.90	19.68 -0.02 -0.71	24.98 0.02 0.00	28.84 0.09 0.00	38.42 -0.04 0.00	42.30 0.13 0.00	35.12 0.04 0.00	30.23 0.03 0.00	28.49 0.00 0.00	27.11 -0.11 0.00	26.47 -0.08 0.00	25.79 -0.13 0.00	26.01 -0.18 0.00	27.37 -0.22 0.00	29.87 -0.33 0.00	39.60 -0.52 0.00	46.60 -0.47 0.00	51.71 -0.31 0.00	52.36 -0.26 0.00	42.34 -0.21 0.00	35.91 -0.11 0.00	31.30 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	20.63 -0.53 -1.63	19.27 -0.47 -1.53	19.47 -0.50 -1.47	19.93 -0.49 -1.43	25.89 -0.55 -1.48	28.06 -0.69 0.00	37.69 -0.77 0.00	41.54 -0.63 0.00	34.35 -0.74 0.00	29.56 -0.64 0.00	28.09 -0.40 0.00	26.73 -0.49 0.00	25.99 -0.56 0.00	25.38 -0.55 0.00	25.73 -0.47 0.00	26.82 -0.77 0.00	29.63 -0.57 0.00	39.72 -0.40 0.00	46.93 -0.14 0.00	52.12 0.10 0.00	52.94 0.32 0.00	42.98 0.43 0.00	36.20 0.18 0.00	31.56 0.13 0.00
NYISO_LBMP_REFERENCE 24008	19.52 0.00 0.00	18.21 0.00 0.00	18.49 0.00 0.00	18.99 0.00 0.00	24.96 0.00 0.00	28.75 0.00 0.00	38.45 0.00 0.00	42.17 0.00 0.00	35.09 0.00 0.00	30.20 0.00 0.00	28.49 0.00 0.00	27.22 0.00 0.00	26.55 0.00 0.00	25.92 0.00 0.00	26.20 0.00 0.00	27.59 0.00 0.00	30.20 0.00 0.00	40.13 0.00 0.00	47.07 0.00 0.00	52.02 0.00 0.00	52.62 0.00 0.00	42.56 0.00 0.00	36.02 0.00 0.00	31.43 0.00 0.00

NYPA_BRENTWD____GT 24164	31.16 1.99 -9.65	28.60 1.69 -8.69	27.11 1.72 -6.89	26.13 1.73 -5.42	27.08 2.12 0.00	31.34 2.59 0.00	42.38 3.92 0.00	45.08 2.91 0.00	38.35 3.26 0.01	33.09 2.90 0.01	31.50 2.71 -0.30	30.34 2.70 -0.43	29.73 2.76 -0.42	29.25 2.78 -0.55	29.66 2.83 -0.63	32.51 3.12 -1.81	36.21 3.50 -2.51	47.00 4.81 -2.06	54.79 5.22 -2.50	58.59 5.41 -1.16	61.24 5.42 -3.20	47.72 4.21 -0.95	39.56 3.53 -0.01	34.36 2.77 -0.16
NYPA_GOWANUS____GT5 24156	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NYPA_GOWANUS____GT6 24157	30.86 1.68 -9.66	28.46 1.55 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.03	29.96 2.50 -0.91	30.09 2.49 -1.68	29.71 2.52 -0.99	30.51 2.90 -0.03	33.55 3.32 -0.03	44.38 4.21 -0.04	51.66 4.56 -0.02	56.77 4.73 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NYPA_HARLEM__RVR__GT1 24160	30.68 1.50 -9.66	28.32 1.40 -8.71	26.78 1.39 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.65 1.90 0.00	41.15 2.69 0.00	44.87 2.70 0.01	37.71 2.63 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.68 2.45 -0.01	30.34 2.42 -1.37	30.89 2.41 -2.55	30.16 2.46 -1.50	30.31 2.71 -0.01	33.29 3.08 -0.01	44.18 4.01 -0.05	51.11 4.05 0.01	56.12 4.11 0.01	56.51 3.89 0.01	45.40 2.85 0.01	38.32 2.31 0.00	33.44 2.01 0.00
NYPA_HARLEM__RVR__GT2 24161	30.68 1.50 -9.66	28.32 1.40 -8.71	26.78 1.39 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.65 1.90 0.00	41.15 2.69 0.00	44.87 2.70 0.01	37.71 2.63 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.68 2.45 -0.01	30.34 2.42 -1.37	30.89 2.41 -2.55	30.16 2.46 -1.50	30.31 2.71 -0.01	33.29 3.08 -0.01	44.18 4.01 -0.05	51.11 4.05 0.01	56.12 4.11 0.01	56.51 3.89 0.01	45.40 2.85 0.01	38.32 2.31 0.00	33.44 2.01 0.00
NYPA_KENT____GT 24152	30.78 1.60 -9.66	28.39 1.47 -8.71	26.87 1.48 -6.90	25.91 1.50 -5.42	26.89 1.92 -0.01	30.88 2.13 0.00	41.57 3.11 0.00	45.38 3.20 0.00	38.11 3.02 0.00	32.92 2.72 0.00	31.09 2.59 -0.01	29.83 2.59 -0.02	29.93 2.47 -0.91	30.07 2.46 -1.68	29.71 2.52 -0.99	30.43 2.82 -0.02	33.46 3.23 -0.02	44.30 4.13 -0.04	51.56 4.47 -0.01	56.66 4.63 -0.01	57.05 4.42 -0.01	45.88 3.32 0.00	38.76 2.74 0.00	33.70 2.26 0.00
NYPA_POUCH1____GT 24155	30.86 1.68 -9.66	28.48 1.57 -8.71	26.97 1.57 -6.90	26.01 1.60 -5.42	27.01 2.05 -0.01	31.03 2.27 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.18 3.09 -0.01	32.98 2.78 -0.01	31.15 2.65 -0.01	29.88 2.64 -0.03	29.80 2.34 -0.91	29.94 2.33 -1.68	29.57 2.38 -0.99	30.48 2.87 -0.03	33.52 3.29 -0.03	44.18 4.01 -0.04	51.47 4.38 -0.02	56.57 4.52 -0.02	57.01 4.37 -0.02	46.06 3.49 -0.01	38.87 2.84 -0.01	33.82 2.39 -0.01
NYPA_VERNON____GT2 24162	30.72 1.54 -9.66	28.34 1.42 -8.71	26.82 1.42 -6.90	25.86 1.44 -5.42	26.81 1.85 -0.01	30.80 2.04 0.00	41.42 2.96 0.00	45.21 3.04 0.00	37.97 2.88 0.00	32.82 2.63 0.00	31.01 2.51 -0.01	29.74 2.50 -0.02	29.93 2.47 -0.91	30.07 2.46 -1.68	29.68 2.49 -0.99	30.34 2.73 -0.02	33.36 3.14 -0.02	44.27 4.09 -0.04	51.45 4.38 0.00	56.50 4.47 0.00	56.88 4.26 0.00	45.75 3.19 0.00	38.61 2.59 0.00	33.57 2.14 0.00
NYPA_VERNON____GT3 24163	30.72 1.54 -9.66	28.34 1.42 -8.71	26.82 1.42 -6.90	25.86 1.44 -5.42	26.81 1.85 -0.01	30.80 2.04 0.00	41.42 2.96 0.00	45.21 3.04 0.00	37.97 2.88 0.00	32.82 2.63 0.00	31.01 2.51 -0.01	29.74 2.50 -0.02	29.93 2.47 -0.91	30.07 2.46 -1.68	29.68 2.49 -0.99	30.34 2.73 -0.02	33.36 3.14 -0.02	44.27 4.09 -0.04	51.45 4.38 0.00	56.50 4.47 0.00	56.88 4.26 0.00	45.75 3.19 0.00	38.61 2.59 0.00	33.57 2.14 0.00
NYPA__ASTORIA_CC1 323568	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.76 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.71 -0.02	33.30 3.08 -0.02	44.18 4.01 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
NYPA__ASTORIA_CC2 323569	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.76 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.76 2.57 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.71 -0.02	33.30 3.08 -0.02	44.18 4.01 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
NYPA__HOLTSVILL 23794	31.06 1.89 -9.65	28.51 1.60 -8.69	27.01 1.63 -6.89	26.04 1.63 -5.42	26.95 2.00 0.00	31.19 2.44 0.01	42.15 3.69 0.00	44.75 2.57 0.00	37.99 2.91 0.01	32.79 2.60 0.01	31.21 2.48 -0.25	30.05 2.48 -0.35	29.48 2.57 -0.35	29.00 2.62 -0.46	29.40 2.67 -0.53	32.07 2.98 -1.50	35.58 3.29 -2.09	46.45 4.61 -1.71	54.09 4.94 -2.08	57.98 4.99 -0.96	60.39 5.10 -2.67	47.31 3.96 -0.79	39.30 3.28 -0.01	34.02 2.45 -0.13
NYPA__HELLGATE_GT1 24158	30.68 1.50 -9.66	28.32 1.40 -8.71	26.78 1.39 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.65 1.90 0.00	41.15 2.69 0.00	44.87 2.70 0.01	37.71 2.63 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.68 2.45 -0.01	29.07 2.42 -0.10	28.52 2.41 -0.19	28.77 2.46 -0.11	30.30 2.71 -0.01	33.29 3.08 -0.01	44.15 4.01 -0.01	51.11 4.05 0.01	56.12 4.11 0.01	56.51 3.89 0.01	45.40 2.85 0.01	38.32 2.31 0.00	33.44 2.01 0.00
NYPA__HELLGATE_GT2 24159	30.68 1.50 -9.66	28.32 1.40 -8.71	26.78 1.39 -6.90	25.82 1.41 -5.42	26.76 1.80 -0.01	30.65 1.90 0.00	41.15 2.69 0.00	44.87 2.70 0.01	37.71 2.63 0.01	32.61 2.42 0.01	30.84 2.36 0.01	29.68 2.45 -0.01	29.07 2.42 -0.10	28.52 2.41 -0.19	28.77 2.46 -0.11	30.30 2.71 -0.01	33.29 3.08 -0.01	44.15 4.01 -0.01	51.11 4.05 0.01	56.12 4.11 0.01	56.51 3.89 0.01	45.40 2.85 0.01	38.32 2.31 0.00	33.44 2.01 0.00
NYS_BARGE__HYD 23848	19.98 -1.11 -1.57	18.66 -0.97 -1.42	18.67 -0.94 -1.12	18.83 -1.04 -0.88	23.46 -1.50 0.00	27.80 -0.95 0.00	35.30 -3.15 0.00	39.69 -2.49 0.00	33.12 -1.96 0.00	28.84 -1.36 0.00	27.29 -1.20 0.00	25.86 -1.36 0.00	25.28 -1.27 0.00	24.24 -1.68 0.00	24.34 -1.86 0.00	25.41 -2.18 0.00	27.72 -2.48 0.00	36.67 -3.45 0.00	43.12 -3.95 0.00	48.74 -3.28 0.00	49.04 -3.58 0.00	40.01 -2.55 0.00	34.72 -1.30 0.00	30.92 -0.50 0.00

OAK ORCHARD___HYD 24046	20.43 -0.43 -1.33	19.03 -0.38 -1.20	19.08 -0.37 -0.95	19.28 -0.46 -0.75	24.23 -0.72 0.00	28.55 -0.20 0.00	36.69 -1.77 0.00	41.04 -1.14 0.00	34.18 -0.91 0.00	29.75 -0.45 0.00	28.06 -0.43 0.00	26.64 -0.57 0.00	26.05 -0.51 0.00	25.09 -0.83 0.00	25.20 -1.00 0.00	26.38 -1.21 0.00	28.78 -1.42 0.00	38.16 -1.97 0.00	44.95 -2.12 0.00	50.46 -1.56 0.00	50.99 -1.63 0.00	41.41 -1.15 0.00	35.66 -0.36 0.00	31.56 0.13 0.00
OAKDALE___35_KV_LOAD 356122	22.68 0.02 -3.14	21.04 0.00 -2.83	20.73 0.00 -2.24	20.73 -0.02 -1.76	24.98 0.02 0.00	28.93 0.17 0.00	38.45 0.00 0.00	42.47 0.30 0.00	35.33 0.25 0.00	30.41 0.21 0.00	28.69 0.20 0.00	27.35 0.14 0.00	26.71 0.16 0.00	26.00 0.08 0.00	26.25 0.05 0.00	27.59 0.00 0.00	30.17 -0.03 0.00	40.13 0.00 0.00	47.12 0.05 0.00	52.28 0.26 0.00	52.83 0.21 0.00	42.73 0.17 0.00	36.34 0.32 0.00	31.65 0.22 0.00
OCC_CHEM___DRP 24175	19.88 -1.25 -1.61	18.57 -1.09 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.27 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.48 -1.72 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.27 -3.85 0.00	42.60 -4.47 0.00	47.96 -4.06 0.00	48.41 -4.21 0.00	39.15 -3.40 0.00	34.22 -1.80 0.00	30.17 -1.26 0.00
OH_GEN_PROXY 24063	20.00 -1.11 -1.59	18.66 -0.98 -1.43	18.63 -1.00 -1.14	18.78 -1.10 -0.89	23.36 -1.60 0.00	27.66 -1.09 0.00	35.15 -3.31 0.00	39.52 -2.66 0.00	32.98 -2.10 0.00	28.75 -1.45 0.00	27.21 -1.28 0.00	25.83 -1.39 0.00	25.28 -1.27 0.00	24.24 -1.68 0.00	24.36 -1.83 0.00	25.44 -2.15 0.00	27.72 -2.48 0.00	36.67 -3.45 0.00	43.02 -4.05 0.00	48.48 -3.54 0.00	48.73 -3.89 0.00	39.79 -2.77 0.00	34.51 -1.51 0.00	30.77 -0.66 0.00
OLIN_CORP_DRP 24177	19.77 -1.37 -1.62	18.50 -1.17 -1.46	18.48 -1.17 -1.15	18.62 -1.27 -0.91	23.11 -1.85 0.00	27.40 -1.35 0.00	34.76 -3.69 0.00	39.10 -3.08 0.00	32.63 -2.46 0.00	28.42 -1.78 0.00	26.92 -1.57 0.00	25.50 -1.71 0.00	24.96 -1.59 0.00	23.93 -2.00 0.00	24.02 -2.17 0.00	25.11 -2.48 0.00	27.36 -2.84 0.00	36.19 -3.89 0.00	42.55 -4.52 0.00	47.91 -4.11 0.00	48.36 -4.26 0.00	39.11 -3.45 0.00	34.14 -1.87 0.00	30.11 -1.32 0.00
OLIN_CORP_DSASP 323712	19.88 -1.25 -1.61	18.53 -1.13 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.26 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.51 -1.69 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.23 -3.89 0.00	42.55 -4.52 0.00	47.96 -4.06 0.00	48.25 -4.37 0.00	39.41 -3.15 0.00	34.22 -1.80 0.00	30.58 -0.85 0.00
ONEIDA_HERK_LFGE 323681	20.48 0.02 -0.94	19.10 0.02 -0.87	19.31 0.00 -0.81	19.80 0.04 -0.77	25.78 0.13 -0.70	28.87 0.12 0.00	38.69 0.23 0.00	42.60 0.42 0.00	35.26 0.18 0.00	30.35 0.15 0.00	28.66 0.17 0.00	27.30 0.08 0.00	26.58 0.03 0.00	25.92 0.00 0.00	26.28 0.08 0.00	27.53 -0.06 0.00	30.29 0.09 0.00	40.49 0.36 0.00	47.68 0.61 0.00	52.85 0.83 0.00	53.57 0.95 0.00	43.45 0.90 0.00	36.67 0.65 0.00	31.93 0.50 0.00
ONEIDA___115KV_TB4 55905	20.50 0.35 -0.62	19.10 0.33 -0.56	19.25 0.31 -0.45	19.68 0.34 -0.35	25.51 0.55 0.00	29.39 0.63 0.00	39.30 0.85 0.00	43.27 1.10 0.00	35.83 0.74 0.00	30.77 0.57 0.00	29.00 0.51 0.00	27.60 0.38 0.00	26.90 0.35 0.00	26.21 0.29 0.00	26.54 0.34 0.00	27.92 0.33 0.00	30.62 0.42 0.00	40.81 0.68 0.00	48.11 1.04 0.00	53.27 1.25 0.00	53.99 1.37 0.00	43.75 1.19 0.00	36.92 0.90 0.00	32.15 0.72 0.00
ONONDAGA_REF_OCCRA 23987	20.60 -0.06 -1.14	19.16 -0.07 -1.02	19.23 -0.07 -0.81	19.53 -0.09 -0.64	24.88 -0.07 0.00	28.61 -0.14 0.00	38.26 -0.19 0.00	42.01 -0.17 0.00	34.91 -0.18 0.00	30.02 -0.18 0.00	28.32 -0.17 0.00	27.00 -0.22 0.00	26.37 -0.19 0.00	25.72 -0.21 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.81 -0.39 0.00	39.56 -0.56 0.00	46.51 -0.56 0.00	51.45 -0.57 0.00	52.09 -0.53 0.00	42.13 -0.43 0.00	35.62 -0.40 0.00	31.02 -0.41 0.00
ONONDAGA___COGEN 23986	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.22 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.25 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.75 -0.45 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.29 -0.73 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00
ONTARIO___LFGE 23819	20.92 -0.12 -1.51	19.47 -0.11 -1.36	19.48 -0.09 -1.08	19.73 -0.11 -0.85	24.83 -0.12 0.00	29.04 0.29 0.00	38.19 -0.27 0.00	42.51 0.34 0.00	35.26 0.18 0.00	30.41 0.21 0.00	28.63 0.14 0.00	27.16 -0.05 0.00	26.55 0.00 0.00	25.74 -0.18 0.00	25.88 -0.31 0.00	27.18 -0.41 0.00	29.69 -0.51 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.92 -0.10 0.00	52.52 -0.11 0.00	42.73 0.17 0.00	36.45 0.43 0.00	31.93 0.50 0.00
ORANGEVILLE_WT_PWR 323706	20.38 -1.04 -1.89	19.01 -0.91 -1.71	18.99 -0.85 -1.35	19.16 -0.89 -1.06	23.84 -1.12 0.00	28.15 -0.61 0.00	36.30 -2.15 0.00	40.70 -1.48 0.00	33.93 -1.16 0.00	29.38 -0.81 0.00	27.72 -0.77 0.00	26.26 -0.95 0.00	25.68 -0.88 0.00	24.73 -1.19 0.00	24.83 -1.36 0.00	25.99 -1.60 0.00	28.36 -1.84 0.00	37.64 -2.49 0.00	44.39 -2.68 0.00	50.20 -1.82 0.00	50.62 -2.00 0.00	41.24 -1.32 0.00	35.55 -0.47 0.00	31.43 0.00 0.00
ORANGEVILLE___ESR 323794	20.38 -1.04 -1.89	19.01 -0.91 -1.71	18.99 -0.85 -1.35	19.16 -0.89 -1.06	23.84 -1.12 0.00	28.15 -0.61 0.00	36.30 -2.15 0.00	40.70 -1.48 0.00	33.93 -1.16 0.00	29.38 -0.81 0.00	27.72 -0.77 0.00	26.26 -0.95 0.00	25.68 -0.88 0.00	24.73 -1.19 0.00	24.83 -1.36 0.00	25.99 -1.60 0.00	28.36 -1.84 0.00	37.64 -2.49 0.00	44.39 -2.68 0.00	50.20 -1.82 0.00	50.62 -2.00 0.00	41.24 -1.32 0.00	35.55 -0.47 0.00	31.43 0.00 0.00
OSWEGATCHIE___HYD 24044	21.65 -0.98 -3.10	20.26 -0.89 -2.94	20.46 -0.94 -2.91	20.98 -0.93 -2.92	27.16 -1.17 -3.37	27.37 -1.38 0.00	36.84 -1.61 0.00	40.53 -1.65 0.00	33.51 -1.58 0.00	28.78 -1.42 0.00	27.26 -1.22 0.00	25.94 -1.28 0.00	25.25 -1.30 0.00	24.73 -1.19 0.00	25.04 -1.15 0.00	26.18 -1.41 0.00	28.78 -1.42 0.00	38.60 -1.52 0.00	45.38 -1.69 0.00	50.46 -1.56 0.00	51.20 -1.42 0.00	41.66 -0.90 0.00	35.19 -0.83 0.00	30.71 -0.72 0.00
OSWEGO___5 23606	19.88 -0.37 -0.73	18.51 -0.36 -0.66	18.65 -0.37 -0.52	19.02 -0.38 -0.41	24.48 -0.47 0.00	28.12 -0.63 0.00	37.57 -0.88 0.00	41.25 -0.93 0.00	34.32 -0.77 0.00	29.50 -0.69 0.00	27.83 -0.65 0.00	26.56 -0.65 0.00	25.91 -0.64 0.00	25.30 -0.62 0.00	25.57 -0.63 0.00	26.90 -0.69 0.00	29.29 -0.91 0.00	38.88 -1.24 0.00	45.66 -1.41 0.00	50.46 -1.56 0.00	51.09 -1.53 0.00	41.32 -1.24 0.00	34.97 -1.05 0.00	30.49 -0.94 0.00

OSWEGO___6 23613	19.88 -0.37 -0.73	18.51 -0.36 -0.66	18.65 -0.37 -0.52	19.02 -0.38 -0.41	24.48 -0.47 0.00	28.12 -0.63 0.00	37.57 -0.88 0.00	41.25 -0.93 0.00	34.32 -0.77 0.00	29.50 -0.69 0.00	27.83 -0.65 0.00	26.56 -0.65 0.00	25.91 -0.64 0.00	25.30 -0.62 0.00	25.57 -0.63 0.00	26.90 -0.69 0.00	29.29 -0.91 0.00	38.88 -1.24 0.00	45.66 -1.41 0.00	50.46 -1.56 0.00	51.09 -1.53 0.00	41.32 -1.24 0.00	34.97 -1.05 0.00	30.49 -0.94 0.00
OUTOKUMPU-AB___DRP 24206	20.18 -0.98 -1.63	18.84 -0.84 -1.47	18.84 -0.81 -1.16	19.01 -0.89 -0.91	23.66 -1.30 0.00	28.01 -0.75 0.00	35.61 -2.85 0.00	40.07 -2.11 0.00	33.51 -1.58 0.00	29.11 -1.09 0.00	27.55 -0.94 0.00	26.10 -1.12 0.00	25.52 -1.04 0.00	24.50 -1.43 0.00	24.57 -1.62 0.00	25.66 -1.93 0.00	28.00 -2.20 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.21 -2.81 0.00	49.67 -2.95 0.00	40.13 -2.43 0.00	35.01 -1.01 0.00	30.80 -0.63 0.00
OXBOW___BTM 323836	20.01 -1.13 -1.62	18.67 -1.00 -1.46	18.69 -0.96 -1.16	18.83 -1.06 -0.91	23.41 -1.55 0.00	27.72 -1.03 0.00	35.19 -3.27 0.00	39.60 -2.57 0.00	33.09 -2.00 0.00	28.81 -1.39 0.00	27.26 -1.22 0.00	25.83 -1.39 0.00	25.25 -1.30 0.00	24.24 -1.68 0.00	24.34 -1.86 0.00	25.41 -2.18 0.00	27.69 -2.51 0.00	36.59 -3.53 0.00	43.02 -4.05 0.00	48.59 -3.43 0.00	48.89 -3.73 0.00	39.88 -2.68 0.00	34.61 -1.41 0.00	30.86 -0.56 0.00
OXBOW____ 24026	20.01 -1.13 -1.62	18.69 -0.98 -1.46	18.69 -0.96 -1.16	18.83 -1.06 -0.91	23.41 -1.55 0.00	27.72 -1.04 0.00	35.19 -3.27 0.00	39.60 -2.57 0.00	33.09 -2.00 0.00	28.78 -1.42 0.00	27.26 -1.23 0.00	25.83 -1.39 0.00	25.25 -1.30 0.00	24.24 -1.69 0.00	24.34 -1.86 0.00	25.41 -2.18 0.00	27.69 -2.51 0.00	36.64 -3.49 0.00	43.12 -3.95 0.00	48.59 -3.43 0.00	49.04 -3.58 0.00	39.62 -2.94 0.00	34.58 -1.44 0.00	30.49 -0.94 0.00
OXY_CHEM_DSASP 323612	19.88 -1.25 -1.61	18.57 -1.09 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.27 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.48 -1.72 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.27 -3.85 0.00	42.60 -4.47 0.00	47.96 -4.06 0.00	48.41 -4.21 0.00	39.15 -3.40 0.00	34.22 -1.80 0.00	30.17 -1.26 0.00
OZONE_PARK_ESR 323760	30.75 1.58 -9.65	28.33 1.42 -8.70	26.83 1.44 -6.89	25.87 1.46 -5.41	26.80 1.85 0.00	30.85 2.10 0.00	41.61 3.15 0.00	45.38 3.21 0.00	38.11 3.02 0.00	32.92 2.72 0.00	31.05 2.56 0.00	29.85 2.61 -0.02	29.90 2.60 -0.75	29.92 2.62 -1.38	29.68 2.67 -0.82	30.42 2.81 -0.02	33.39 3.17 -0.02	44.50 4.33 -0.04	51.78 4.71 0.00	56.96 4.94 0.00	57.30 4.68 0.00	45.96 3.40 0.00	38.79 2.77 0.00	33.75 2.33 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	19.88 -1.25 -1.61	18.57 -1.09 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.27 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.48 -1.72 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.27 -3.85 0.00	42.60 -4.47 0.00	47.96 -4.06 0.00	48.41 -4.21 0.00	39.15 -3.40 0.00	34.22 -1.80 0.00	30.17 -1.26 0.00
PACKARD__115KV_DUPONT_184 80571	19.88 -1.25 -1.61	18.57 -1.09 -1.45	18.53 -1.11 -1.15	18.68 -1.22 -0.90	23.19 -1.77 0.00	27.49 -1.27 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.70 -2.39 0.00	28.48 -1.72 0.00	26.98 -1.51 0.00	25.58 -1.63 0.00	25.04 -1.51 0.00	24.01 -1.92 0.00	24.10 -2.10 0.00	25.16 -2.43 0.00	27.42 -2.78 0.00	36.27 -3.85 0.00	42.60 -4.47 0.00	47.96 -4.06 0.00	48.41 -4.21 0.00	39.15 -3.40 0.00	34.22 -1.80 0.00	30.17 -1.26 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	30.74 1.56 -9.66	28.34 1.42 -8.71	26.82 1.42 -6.90	25.86 1.44 -5.42	26.81 1.85 -0.01	30.74 1.98 0.00	41.26 2.81 0.00	44.96 2.78 0.00	37.76 2.67 0.00	32.61 2.42 0.00	30.82 2.34 0.01	29.57 2.34 -0.01	28.87 2.28 -0.04	28.30 2.31 -0.06	28.57 2.33 -0.04	30.16 2.57 -0.01	33.08 2.87 -0.01	43.99 3.85 -0.01	51.17 4.10 0.00	56.23 4.21 0.00	56.57 3.95 0.00	45.49 2.94 0.00	38.43 2.41 0.00	33.60 2.17 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	30.88 1.70 -9.66	28.48 1.57 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.99 2.02 -0.01	30.97 2.21 0.00	41.53 3.08 0.00	45.25 3.08 0.00	38.04 2.95 0.00	32.82 2.63 0.00	30.99 2.51 0.01	29.70 2.48 -0.01	29.01 2.42 -0.04	28.40 2.41 -0.06	28.70 2.46 -0.04	30.30 2.70 -0.01	33.23 3.02 -0.01	44.19 4.05 -0.01	51.45 4.38 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.68 2.67 0.00	33.82 2.39 0.00
PATROON__115KV_TB1 80586	31.93 0.59 -11.83	29.43 0.56 -10.66	27.51 0.57 -8.45	26.21 0.59 -6.64	25.71 0.75 0.00	29.67 0.92 0.00	39.65 1.19 0.00	43.31 1.14 0.00	36.07 0.98 0.00	30.98 0.79 0.00	29.20 0.71 0.00	27.92 0.71 0.00	27.19 0.64 0.00	26.55 0.62 0.00	26.85 0.65 0.00	28.33 0.74 0.00	31.08 0.88 0.00	41.25 1.12 0.00	48.53 1.46 0.00	53.48 1.46 0.00	54.09 1.47 0.00	43.66 1.11 0.00	36.92 0.90 0.00	32.25 0.82 0.00
PATTRSNVILLE__SOLAR 323815	34.01 1.48 -13.01	31.32 1.38 -11.72	29.19 1.40 -9.29	27.73 1.44 -7.30	26.80 1.85 0.00	31.08 2.33 0.00	41.61 3.15 0.00	45.25 3.08 0.00	37.02 1.93 0.00	31.37 1.18 0.00	29.40 0.91 0.00	28.01 0.79 0.00	27.22 0.66 0.00	26.62 0.70 0.00	27.06 0.86 0.00	28.50 0.91 0.00	31.35 1.15 0.00	42.09 1.97 0.00	50.27 3.20 0.00	56.03 4.01 0.00	56.78 4.16 0.00	45.96 3.41 0.00	38.79 2.77 0.00	33.85 2.42 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	20.09 -1.19 -1.76	18.72 -1.07 -1.58	18.69 -1.05 -1.25	18.84 -1.14 -0.99	23.61 -1.35 0.00	27.92 -0.83 0.00	35.76 -2.69 0.00	40.32 -1.86 0.00	33.68 -1.40 0.00	29.17 -1.03 0.00	27.63 -0.85 0.00	26.24 -0.98 0.00	25.68 -0.88 0.00	24.68 -1.24 0.00	24.78 -1.41 0.00	25.91 -1.68 0.00	28.24 -1.96 0.00	37.44 -2.69 0.00	44.06 -3.01 0.00	49.68 -2.34 0.00	50.09 -2.53 0.00	40.43 -2.13 0.00	35.19 -0.83 0.00	30.80 -0.63 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	30.56 1.29 -9.75	28.18 1.18 -8.78	26.64 1.18 -6.96	25.66 1.20 -5.47	26.48 1.52 0.00	30.51 1.75 0.00	41.07 2.61 0.00	44.87 2.70 0.00	37.54 2.46 0.00	32.34 2.14 0.00	30.43 1.94 0.00	29.15 1.93 0.00	28.52 1.96 0.00	27.92 2.00 0.00	28.21 2.02 0.00	29.74 2.15 0.00	32.65 2.45 0.00	43.54 3.41 0.00	50.88 3.81 0.00	55.97 3.95 0.00	56.41 3.79 0.00	45.41 2.85 0.00	38.29 2.27 0.00	33.35 1.92 0.00
PEEKSKILL____ 23653	30.25 1.19 -9.53	27.89 1.09 -8.59	26.39 1.09 -6.81	25.44 1.10 -5.35	26.35 1.40 0.00	30.33 1.58 0.00	40.84 2.39 0.00	44.53 2.36 0.00	37.34 2.25 0.00	32.19 1.99 0.00	30.40 1.91 0.00	29.15 1.93 0.00	28.54 1.96 -0.02	27.96 2.00 -0.04	28.26 2.04 -0.02	29.77 2.18 0.00	32.74 2.54 0.00	43.50 3.37 0.00	50.65 3.58 0.00	55.71 3.69 0.00	56.15 3.53 0.00	45.20 2.64 0.00	38.11 2.09 0.00	33.09 1.66 0.00

PGE MADISON___WINDPWR 24146	23.36 0.82 -3.02	21.72 0.78 -2.72	21.43 0.78 -2.16	21.56 0.87 -1.70	26.35 1.40 0.00	30.45 1.70 0.00	40.72 2.27 0.00	47.62 5.44 0.00	38.18 3.09 0.00	32.61 2.42 0.00	30.34 1.85 0.00	28.60 1.39 0.00	27.67 1.11 0.00	26.70 0.78 0.00	27.27 1.07 0.00	28.72 1.13 0.00	31.95 1.75 0.00	43.45 3.33 0.00	52.06 4.99 0.00	58.47 6.45 0.00	59.57 6.95 0.00	48.73 6.17 0.00	40.99 4.97 0.00	35.80 4.37 0.00
PIERCEFIELD___HYD 23852	22.73 -1.09 -4.30	21.31 -0.98 -4.08	21.57 -1.02 -4.10	22.13 -1.01 -4.15	28.57 -1.35 -4.96	27.23 -1.52 0.00	36.72 -1.73 0.00	40.32 -1.86 0.00	33.40 -1.68 0.00	28.66 -1.54 0.00	27.12 -1.37 0.00	25.83 -1.39 0.00	25.17 -1.38 0.00	24.76 -1.17 0.00	25.04 -1.15 0.00	26.21 -1.38 0.00	28.72 -1.48 0.00	38.52 -1.61 0.00	44.95 -2.12 0.00	49.99 -2.03 0.00	50.73 -1.89 0.00	41.32 -1.23 0.00	35.01 -1.01 0.00	30.61 -0.82 0.00
PINELAWN_CC_1 323563	31.01 1.83 -9.65	28.45 1.55 -8.70	26.96 1.57 -6.89	25.98 1.58 -5.42	26.88 1.92 0.00	31.11 2.36 0.00	41.99 3.54 0.00	44.75 2.57 0.00	38.17 3.09 0.00	32.94 2.75 0.00	31.55 2.51 -0.55	30.50 2.50 -0.78	29.84 2.55 -0.74	29.45 2.57 -0.96	29.90 2.59 -1.11	33.61 2.82 -3.20	37.85 3.20 -4.45	47.79 4.01 -3.65	55.55 4.05 -4.43	58.25 4.16 -2.07	62.41 4.11 -5.68	47.60 3.36 -1.69	39.24 3.20 -0.02	34.34 2.61 -0.30
PJM_GEN_HTP_PROXY 323702	30.58 1.41 -9.65	28.20 1.29 -8.70	26.68 1.29 -6.89	25.71 1.31 -5.41	26.63 1.67 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.79 2.70 0.00	32.64 2.44 0.00	30.83 2.34 0.00	29.60 2.37 -0.01	29.51 2.39 -0.56	29.38 2.41 -1.04	29.25 2.44 -0.62	30.20 2.59 -0.01	33.20 2.99 -0.01	44.17 4.01 -0.03	51.35 4.28 0.00	56.39 4.37 0.00	56.78 4.16 0.00	45.62 3.07 0.00	38.47 2.45 0.00	33.41 1.98 0.00
PJM_GEN_KEystone 24065	25.67 0.18 -5.98	23.72 0.13 -5.39	22.89 0.13 -4.27	22.44 0.10 -3.35	25.08 0.13 0.00	29.15 0.40 0.00	38.53 0.08 0.00	42.55 0.38 0.00	35.54 0.45 0.00	30.77 0.57 0.00	29.06 0.57 0.00	27.79 0.57 0.00	27.27 0.66 -0.05	26.57 0.55 -0.10	26.75 0.50 -0.06	28.06 0.47 0.00	30.75 0.54 0.00	40.81 0.68 0.00	47.59 0.52 0.00	52.85 0.83 0.00	53.20 0.58 0.00	43.07 0.51 0.00	36.70 0.68 0.00	32.09 0.66 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.77 1.60 -9.65	28.27 1.37 -8.69	26.76 1.37 -6.89	25.77 1.37 -5.42	26.63 1.67 0.00	30.79 2.04 0.01	41.53 3.08 0.00	44.37 2.19 0.00	37.89 2.81 0.01	32.76 2.57 0.01	30.84 2.31 -0.04	29.60 2.31 -0.07	29.00 2.36 -0.09	28.42 2.36 -0.13	28.70 2.36 -0.14	30.44 2.48 -0.37	33.52 2.81 -0.51	44.36 3.81 -0.42	51.63 4.05 -0.51	56.41 4.16 -0.23	57.32 4.05 -0.65	45.90 3.15 -0.20	38.75 2.74 0.01	33.78 2.33 -0.02
PJM_GEN_VFT_PROXY 323633	30.56 1.39 -9.65	28.16 1.26 -8.70	26.64 1.26 -6.89	25.68 1.27 -5.41	26.58 1.62 0.00	30.57 1.81 0.00	41.19 2.73 0.00	44.91 2.74 0.00	37.72 2.63 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.58 2.34 -0.02	29.71 2.42 -0.75	29.74 2.44 -1.38	29.47 2.46 -0.82	30.17 2.57 -0.02	33.18 2.96 -0.02	44.21 4.05 -0.04	51.35 4.28 0.00	56.39 4.37 0.00	56.78 4.16 0.00	45.54 2.98 0.00	38.43 2.41 0.00	33.35 1.92 0.00
PLATSBURG_115KV_PMLD1 355749	-7.09 -1.00 25.62	-7.09 -0.91 24.39	-7.09 -0.92 24.66	-7.09 -0.93 25.15	-7.10 -1.27 30.79	27.31 -1.44 0.00	36.99 -1.46 0.00	40.74 -1.43 0.00	33.93 -1.16 0.00	29.20 -1.00 0.00	27.63 -0.85 0.00	26.40 -0.82 0.00	25.76 -0.80 0.00	25.20 -0.73 0.00	25.44 -0.76 0.00	26.87 -0.72 0.00	29.51 -0.69 0.00	39.56 -0.56 0.00	46.55 -0.52 0.00	51.92 -0.10 0.00	52.73 0.11 0.00	42.60 0.04 0.00	36.23 0.22 0.00	31.81 0.38 0.00
PLEASANTVLY___LBMP 24000	30.65 1.07 -10.06	28.26 0.98 -9.06	26.68 1.00 -7.18	25.66 1.03 -5.64	26.26 1.30 0.00	30.22 1.47 0.00	40.65 2.19 0.00	44.32 2.15 0.00	37.09 2.00 0.00	31.95 1.75 0.00	30.14 1.65 0.00	28.93 1.71 0.00	28.25 1.70 0.00	27.66 1.74 0.00	27.95 1.76 0.00	29.47 1.88 0.00	32.34 2.14 0.00	43.02 2.89 0.00	50.27 3.20 0.00	55.30 3.28 0.00	55.78 3.16 0.00	44.90 2.34 0.00	37.89 1.87 0.00	33.00 1.57 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.49 1.25 -9.72	28.12 1.15 -8.76	26.58 1.15 -6.94	25.62 1.18 -5.45	26.46 1.50 0.00	30.45 1.70 0.00	40.99 2.54 0.00	44.70 2.53 0.00	37.47 2.39 0.00	32.31 2.11 0.00	30.48 1.99 0.00	29.26 2.04 0.00	28.56 2.04 0.04	27.92 2.07 0.07	28.27 2.12 0.04	29.82 2.23 0.00	32.74 2.54 0.00	43.57 3.45 0.00	50.84 3.77 0.00	55.92 3.90 0.00	56.36 3.74 0.00	45.28 2.72 0.00	38.21 2.20 0.00	33.25 1.82 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.49 1.25 -9.72	28.12 1.15 -8.76	26.58 1.15 -6.94	25.62 1.18 -5.45	26.46 1.50 0.00	30.45 1.70 0.00	40.99 2.54 0.00	44.70 2.53 0.00	37.47 2.39 0.00	32.31 2.11 0.00	30.48 1.99 0.00	29.26 2.04 0.00	28.56 2.04 0.04	27.92 2.07 0.07	28.27 2.12 0.04	29.82 2.23 0.00	32.74 2.54 0.00	43.57 3.45 0.00	50.84 3.77 0.00	55.92 3.90 0.00	56.36 3.74 0.00	45.28 2.72 0.00	38.21 2.20 0.00	33.25 1.82 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.49 1.17 -9.79	28.13 1.09 -8.83	26.60 1.11 -7.00	25.61 1.12 -5.50	26.38 1.42 0.00	30.39 1.64 0.00	40.84 2.38 0.00	44.54 2.36 0.00	37.26 2.18 0.00	32.04 1.84 0.00	30.14 1.65 0.00	28.90 1.69 0.00	28.25 1.70 0.00	27.63 1.71 0.00	27.95 1.76 0.00	29.47 1.88 0.00	32.34 2.14 0.00	43.14 3.01 0.00	50.46 3.39 0.00	55.61 3.59 0.00	56.04 3.42 0.00	45.11 2.55 0.00	38.03 2.02 0.00	33.16 1.73 0.00
POLETTI___ 23519	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.65 1.70 0.00	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.76 2.67 0.00	32.61 2.42 0.00	30.80 2.31 0.00	29.58 2.34 -0.02	29.63 2.34 -0.75	29.66 2.36 -1.38	29.42 2.41 -0.82	30.15 2.54 -0.02	33.09 2.87 -0.02	44.01 3.85 -0.04	51.31 4.24 0.00	56.39 4.37 0.00	56.72 4.10 0.00	45.58 3.02 0.00	38.47 2.45 0.00	33.47 2.04 0.00
POMONA___ESR 323819	30.06 1.19 -9.35	27.73 1.09 -8.43	26.24 1.07 -6.68	25.34 1.10 -5.25	26.35 1.40 0.00	30.33 1.58 0.00	40.80 2.35 0.00	44.53 2.36 0.00	37.30 2.21 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.90 0.00	28.49 1.94 0.00	27.89 1.97 0.00	28.19 1.99 0.00	29.74 2.15 0.00	32.71 2.51 0.00	43.45 3.33 0.00	50.60 3.53 0.00	55.71 3.69 0.00	56.09 3.47 0.00	45.15 2.60 0.00	38.11 2.09 0.00	33.09 1.66 0.00
PORT_JEFF_3 23555	31.12 1.95 -9.65	28.58 1.67 -8.69	27.07 1.68 -6.89	26.12 1.71 -5.42	27.03 2.07 0.00	31.28 2.53 0.01	42.26 3.81 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.31 2.57 -0.25	30.13 2.56 -0.36	29.57 2.65 -0.36	29.09 2.70 -0.47	29.49 2.75 -0.54	32.21 3.09 -1.54	35.77 3.44 -2.13	46.69 4.81 -1.75	54.28 5.09 -2.12	58.16 5.15 -0.98	60.60 5.26 -2.72	47.54 4.17 -0.81	39.45 3.42 -0.01	34.14 2.58 -0.14

PORT_JEFF_4 23616	31.12 1.95 -9.65	28.58 1.67 -8.69	27.07 1.68 -6.89	26.12 1.71 -5.42	27.03 2.07 0.00	31.28 2.53 0.01	42.26 3.81 0.00	44.91 2.74 0.00	38.13 3.05 0.01	32.91 2.72 0.01	31.31 2.57 -0.25	30.13 2.56 -0.36	29.57 2.65 -0.36	29.09 2.70 -0.47	29.49 2.75 -0.54	32.21 3.09 -1.54	35.77 3.44 -2.13	46.69 4.81 -1.75	54.28 5.09 -2.12	58.16 5.15 -0.98	60.60 5.26 -2.72	47.54 4.17 -0.81	39.45 3.42 -0.01	34.14 2.58 -0.14
PORT_JEFF_IC 23713	31.14 1.97 -9.65	28.58 1.68 -8.69	27.09 1.70 -6.89	26.12 1.71 -5.42	27.05 2.10 0.00	31.31 2.56 0.00	42.26 3.81 0.00	44.92 2.74 0.00	38.14 3.05 0.01	32.91 2.72 0.01	31.34 2.59 -0.26	30.15 2.56 -0.37	29.47 2.55 -0.37	29.13 2.72 -0.49	29.53 2.78 -0.56	32.26 3.09 -1.58	35.81 3.41 -2.20	46.74 4.82 -1.80	54.34 5.08 -2.19	57.98 4.94 -1.02	60.69 5.26 -2.81	47.65 4.26 -0.84	39.48 3.46 -0.01	34.40 2.83 -0.14
PPL PILGRIM_ST_GT1 24216	31.16 1.99 -9.65	28.60 1.69 -8.69	27.11 1.72 -6.89	26.13 1.73 -5.42	27.08 2.12 0.00	31.34 2.59 0.00	42.38 3.92 0.00	45.08 2.91 0.00	38.35 3.26 0.01	33.09 2.90 0.01	31.50 2.71 -0.30	30.34 2.70 -0.43	29.73 2.76 -0.42	29.25 2.78 -0.55	29.66 2.83 -0.63	32.51 3.12 -1.81	36.21 3.50 -2.51	47.00 4.81 -2.06	54.79 5.22 -2.50	58.59 5.41 -1.16	61.24 5.42 -3.20	47.72 4.21 -0.95	39.56 3.53 -0.01	34.36 2.77 -0.16
PPL PILGRIM_ST_GT2 24217	31.16 1.99 -9.65	28.60 1.69 -8.69	27.11 1.72 -6.89	26.13 1.73 -5.42	27.08 2.12 0.00	31.34 2.59 0.00	42.38 3.92 0.00	45.08 2.91 0.00	38.35 3.26 0.01	33.09 2.90 0.01	31.50 2.71 -0.30	30.34 2.70 -0.43	29.73 2.76 -0.42	29.25 2.78 -0.55	29.66 2.83 -0.63	32.51 3.12 -1.81	36.21 3.50 -2.51	47.00 4.81 -2.06	54.79 5.22 -2.50	58.59 5.41 -1.16	61.24 5.42 -3.20	47.72 4.21 -0.95	39.56 3.53 -0.01	34.36 2.77 -0.16
PPL_SHRM_GT3 24213	31.04 1.87 -9.65	28.51 1.60 -8.69	26.99 1.61 -6.89	26.04 1.63 -5.42	26.93 1.97 0.00	31.13 2.39 0.01	42.11 3.66 0.00	44.45 2.28 0.00	37.40 2.32 0.01	32.25 2.05 0.01	30.91 2.16 -0.26	29.73 2.15 -0.36	29.36 2.44 -0.36	28.89 2.49 -0.48	29.28 2.54 -0.55	32.21 3.06 -1.55	35.62 3.26 -2.16	46.59 4.69 -1.77	54.35 5.13 -2.15	57.86 4.84 -1.00	60.74 5.37 -2.75	47.42 4.05 -0.82	39.08 3.06 -0.01	33.55 1.98 -0.14
PPL_SHRM_GT4 24214	31.04 1.87 -9.65	28.51 1.60 -8.69	26.99 1.61 -6.89	26.04 1.63 -5.42	26.93 1.97 0.00	31.13 2.39 0.01	42.11 3.66 0.00	44.45 2.28 0.00	37.40 2.32 0.01	32.25 2.05 0.01	30.91 2.16 -0.26	29.73 2.15 -0.36	29.36 2.44 -0.36	28.89 2.49 -0.48	29.28 2.54 -0.55	32.21 3.06 -1.55	35.62 3.26 -2.16	46.59 4.69 -1.77	54.35 5.13 -2.15	57.86 4.84 -1.00	60.74 5.37 -2.75	47.42 4.05 -0.82	39.08 3.06 -0.01	33.55 1.98 -0.14
PROJECT___ORANGE 1 24174	20.37 -0.10 -0.95	18.96 -0.11 -0.86	19.06 -0.11 -0.68	19.39 -0.13 -0.53	24.83 -0.12 0.00	28.52 -0.23 0.00	38.19 -0.27 0.00	41.96 -0.21 0.00	34.88 -0.21 0.00	30.02 -0.18 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.34 -0.21 0.00	25.72 -0.21 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.78 -0.42 0.00	39.44 -0.68 0.00	46.37 -0.71 0.00	51.24 -0.78 0.00	51.88 -0.74 0.00	41.96 -0.60 0.00	35.48 -0.54 0.00	30.89 -0.53 0.00
PROJECT___ORANGE 2 24166	20.37 -0.10 -0.95	18.96 -0.11 -0.86	19.06 -0.11 -0.68	19.39 -0.13 -0.53	24.83 -0.12 0.00	28.52 -0.23 0.00	38.19 -0.27 0.00	41.96 -0.21 0.00	34.88 -0.21 0.00	30.02 -0.18 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.34 -0.21 0.00	25.72 -0.21 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.78 -0.42 0.00	39.44 -0.68 0.00	46.37 -0.71 0.00	51.24 -0.78 0.00	51.88 -0.74 0.00	41.96 -0.60 0.00	35.48 -0.54 0.00	30.89 -0.53 0.00
PUCKETT___SOLAR 323809	23.02 0.27 -3.23	21.36 0.24 -2.91	21.04 0.24 -2.31	21.05 0.25 -1.81	25.36 0.40 0.00	29.36 0.60 0.00	39.11 0.65 0.00	43.52 1.35 0.00	35.93 0.84 0.00	30.86 0.66 0.00	28.97 0.48 0.00	27.52 0.30 0.00	26.82 0.27 0.00	26.05 0.13 0.00	26.35 0.16 0.00	27.73 0.14 0.00	30.44 0.24 0.00	40.73 0.60 0.00	48.11 1.03 0.00	53.58 1.56 0.00	54.20 1.58 0.00	44.01 1.45 0.00	37.28 1.26 0.00	32.53 1.10 0.00
PYRITES___HYD 24023	22.72 -0.66 -3.86	21.30 -0.58 -3.67	21.56 -0.61 -3.68	22.14 -0.57 -3.72	28.65 -0.75 -4.45	27.95 -0.81 0.00	37.65 -0.81 0.00	41.33 -0.84 0.00	34.11 -0.98 0.00	29.20 -1.00 0.00	27.58 -0.91 0.00	26.26 -0.95 0.00	25.57 -0.98 0.00	25.09 -0.83 0.00	25.38 -0.81 0.00	26.65 -0.94 0.00	29.26 -0.94 0.00	39.28 -0.84 0.00	45.99 -1.08 0.00	51.24 -0.78 0.00	52.04 -0.58 0.00	42.43 -0.13 0.00	35.91 -0.11 0.00	31.40 -0.03 0.00
QUAKERRD_115KV_BK1 80622	20.07 -0.74 -1.29	18.70 -0.67 -1.16	18.73 -0.68 -0.92	18.95 -0.76 -0.72	23.83 -1.12 0.00	28.03 -0.72 0.00	36.15 -2.31 0.00	40.40 -1.77 0.00	33.65 -1.44 0.00	29.23 -0.97 0.00	27.61 -0.88 0.00	26.21 -1.01 0.00	25.60 -0.96 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.99 -1.60 0.00	28.39 -1.81 0.00	37.64 -2.49 0.00	44.34 -2.73 0.00	49.63 -2.39 0.00	50.30 -2.32 0.00	40.56 -2.00 0.00	35.01 -1.01 0.00	30.67 -0.75 0.00
QUENSBRY_115KV_TB8 356137	32.86 1.25 -12.09	30.31 1.20 -10.89	28.35 1.22 -8.63	27.01 1.23 -6.78	26.51 1.55 0.00	30.74 1.98 0.00	41.22 2.77 0.00	44.96 2.78 0.00	37.26 2.18 0.00	31.83 1.63 0.00	29.86 1.37 0.00	28.41 1.20 0.00	27.59 1.04 0.00	26.96 1.04 0.00	27.27 1.07 0.00	28.80 1.21 0.00	31.68 1.48 0.00	41.37 1.24 0.00	49.00 1.93 0.00	54.26 2.24 0.00	54.94 2.32 0.00	44.34 1.79 0.00	37.42 1.40 0.00	32.72 1.29 0.00
RAMAPO___LBMP 323565	29.94 1.13 -9.28	27.60 1.02 -8.37	26.14 1.02 -6.63	25.22 1.03 -5.21	26.26 1.30 0.00	30.25 1.50 0.00	40.69 2.23 0.00	44.37 2.19 0.00	37.16 2.07 0.00	32.07 1.87 0.00	30.26 1.77 0.00	29.04 1.82 0.00	28.41 1.86 0.00	27.82 1.89 0.00	28.11 1.91 0.00	29.63 2.04 0.00	32.53 2.33 0.00	43.26 3.13 0.00	50.46 3.39 0.00	55.51 3.49 0.00	55.94 3.32 0.00	44.98 2.43 0.00	38.00 1.98 0.00	33.06 1.63 0.00
RANKINE____ 23646	20.26 -0.98 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.40 -1.77 0.00	33.76 -1.33 0.00	29.29 -0.91 0.00	27.75 -0.74 0.00	26.29 -0.93 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.91 -1.68 0.00	28.24 -1.96 0.00	37.44 -2.69 0.00	44.06 -3.01 0.00	49.68 -2.34 0.00	50.09 -2.53 0.00	40.47 -2.09 0.00	35.26 -0.76 0.00	30.96 -0.47 0.00
RAVENSWOOD_GT2_1 24244	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00

RAVENSWOOD_GT2_2 24245	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
RAVENSWOOD_GT2_3 24246	30.62 1.44 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.21 2.59 -0.02	33.15 2.93 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.54 2.52 0.00	33.50 2.07 0.00
RAVENSWOOD_GT2_4 24247	30.62 1.44 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.67 2.48 0.00	30.85 2.36 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.21 2.59 -0.02	33.15 2.93 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.49 4.47 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.54 2.52 0.00	33.50 2.07 0.00
RAVENSWOOD_GT3_1 24248	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
RAVENSWOOD_GT3_2 24249	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.65 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
RAVENSWOOD_GT3_3 24250	30.62 1.44 -9.65	28.22 1.31 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.42	26.68 1.72 0.00	30.68 1.93 0.00	41.34 2.88 0.00	45.08 2.91 0.00	37.86 2.77 0.00	32.70 2.51 0.00	30.88 2.39 0.00	29.63 2.40 -0.02	29.85 2.39 -0.91	30.02 2.41 -1.68	29.65 2.46 -0.99	30.23 2.62 -0.02	33.18 2.96 -0.02	44.14 3.97 -0.04	51.40 4.33 0.00	56.55 4.53 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
RAVENSWOOD_GT3_4 24251	30.62 1.44 -9.65	28.22 1.31 -8.70	26.72 1.33 -6.89	25.75 1.35 -5.42	26.68 1.72 0.00	30.68 1.93 0.00	41.34 2.88 0.00	45.08 2.91 0.00	37.86 2.77 0.00	32.70 2.51 0.00	30.88 2.39 0.00	29.63 2.40 -0.02	29.85 2.39 -0.91	30.02 2.41 -1.68	29.65 2.46 -0.99	30.23 2.62 -0.02	33.18 2.96 -0.02	44.14 3.97 -0.04	51.40 4.33 0.00	56.55 4.53 0.00	56.83 4.21 0.00	45.66 3.11 0.00	38.57 2.56 0.00	33.53 2.11 0.00
RAVENSWOOD_GT_1 23729	30.72 1.54 -9.66	28.32 1.40 -8.71	26.82 1.42 -6.90	25.86 1.44 -5.42	26.81 1.85 -0.01	30.80 2.04 0.00	41.46 3.00 0.00	45.21 3.04 0.00	37.97 2.88 0.00	32.83 2.63 0.00	31.00 2.51 -0.01	29.74 2.50 -0.02	29.90 2.44 -0.91	30.07 2.46 -1.68	29.68 2.49 -0.99	30.34 2.73 -0.02	33.27 3.05 -0.02	44.26 4.09 -0.04	51.45 4.38 0.00	56.60 4.58 0.00	56.89 4.26 0.00	45.75 3.19 0.00	38.65 2.63 0.00	33.66 2.23 0.00
RAVENSWOOD_GT_10 24258	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.63 1.67 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
RAVENSWOOD_GT_11 24259	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.63 1.67 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
RAVENSWOOD_GT_4 24252	30.57 1.41 -9.65	28.18 1.27 -8.69	26.68 1.29 -6.89	25.71 1.31 -5.41	26.62 1.67 0.01	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.79 2.31 0.01	29.58 2.34 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.60 2.41 -0.99	30.18 2.57 -0.02	33.09 2.87 -0.02	44.06 3.89 -0.04	51.31 4.24 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.47 2.04 0.00
RAVENSWOOD_GT_5 24254	30.57 1.41 -9.65	28.18 1.27 -8.69	26.68 1.29 -6.89	25.71 1.31 -5.41	26.62 1.67 0.01	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.79 2.31 0.01	29.58 2.34 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.60 2.41 -0.99	30.18 2.57 -0.02	33.09 2.87 -0.02	44.06 3.89 -0.04	51.31 4.24 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.47 2.04 0.00
RAVENSWOOD_GT_6 24253	30.57 1.41 -9.65	28.18 1.27 -8.69	26.68 1.29 -6.89	25.71 1.31 -5.41	26.62 1.67 0.01	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.79 2.31 0.01	29.58 2.34 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.60 2.41 -0.99	30.18 2.57 -0.02	33.09 2.87 -0.02	44.06 3.89 -0.04	51.31 4.24 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.47 2.04 0.00
RAVENSWOOD_GT_7 24255	30.57 1.41 -9.65	28.18 1.27 -8.69	26.68 1.29 -6.89	25.71 1.31 -5.41	26.62 1.67 0.01	30.62 1.87 0.00	41.26 2.81 0.00	45.00 2.83 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.79 2.31 0.01	29.58 2.34 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.60 2.41 -0.99	30.18 2.57 -0.02	33.09 2.87 -0.02	44.06 3.89 -0.04	51.31 4.24 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.47 2.04 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.63 1.67 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00

RAVENSWOOD_GT_9 24257	30.60 1.43 -9.65	28.20 1.29 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.63 1.67 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.79 2.70 0.00	32.64 2.45 0.00	30.82 2.34 0.00	29.61 2.37 -0.02	29.82 2.36 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.18 2.57 -0.02	33.12 2.90 -0.02	44.10 3.93 -0.04	51.35 4.28 0.00	56.44 4.42 0.00	56.78 4.16 0.00	45.62 3.06 0.00	38.50 2.49 0.00	33.50 2.07 0.00
RAVENSWOOD___1 23533	30.72 1.54 -9.66	28.32 1.40 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.76 2.01 0.00	41.42 2.96 0.00	45.21 3.04 0.00	37.97 2.88 0.00	32.80 2.60 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.90 2.44 -0.91	30.04 2.44 -1.68	29.68 2.49 -0.99	30.32 2.71 -0.02	33.33 3.11 -0.02	44.22 4.05 -0.04	51.45 4.38 0.00	56.49 4.47 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.61 2.59 0.00	33.57 2.14 0.00
RAVENSWOOD___2 23534	30.70 1.52 -9.66	28.32 1.40 -8.71	26.80 1.40 -6.90	25.84 1.42 -5.42	26.79 1.82 -0.01	30.76 2.01 0.00	41.42 2.96 0.00	45.17 2.99 0.00	37.97 2.88 0.00	32.80 2.60 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.04 2.44 -1.68	29.65 2.46 -0.99	30.32 2.71 -0.02	33.30 3.08 -0.02	44.22 4.05 -0.04	51.40 4.33 0.00	56.49 4.47 0.00	56.83 4.21 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.57 2.14 0.00
RAVENSWOOD___3 23535	30.60 1.42 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.42	26.66 1.70 0.00	30.65 1.90 0.00	41.30 2.85 0.00	45.04 2.87 0.00	37.83 2.74 0.00	32.64 2.44 0.00	30.83 2.34 0.00	29.61 2.37 -0.02	29.85 2.39 -0.91	29.99 2.38 -1.68	29.63 2.44 -0.99	30.20 2.59 -0.02	33.21 2.99 -0.02	44.14 3.97 -0.04	51.35 4.28 0.00	56.39 4.37 0.00	56.78 4.16 0.00	45.66 3.11 0.00	38.50 2.48 0.00	33.44 2.01 0.00
RAVENSWOOD___4 23820	30.70 1.52 -9.66	28.32 1.40 -8.70	26.80 1.40 -6.90	25.84 1.42 -5.42	26.76 1.80 -0.01	30.76 2.01 0.00	41.37 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.79 2.60 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.88 2.42 -0.91	30.02 2.41 -1.68	29.65 2.46 -0.99	30.32 2.71 -0.02	33.30 3.08 -0.02	44.18 4.01 -0.04	51.40 4.33 0.00	56.44 4.42 0.00	56.83 4.21 0.00	45.71 3.15 0.00	38.57 2.56 0.00	33.53 2.11 0.00
RCPL_TRUST___DRP 24196	30.69 1.52 -9.65	28.27 1.37 -8.70	26.77 1.39 -6.89	25.81 1.41 -5.41	26.75 1.80 0.00	30.79 2.04 0.00	41.53 3.08 0.00	45.34 3.16 0.00	38.07 2.98 0.00	32.92 2.72 0.00	31.05 2.56 0.00	29.90 2.67 -0.01	29.80 2.68 -0.56	29.66 2.70 -1.04	29.54 2.72 -0.62	30.44 2.84 -0.01	33.38 3.17 -0.01	44.49 4.33 -0.03	51.73 4.66 0.00	56.86 4.84 0.00	57.15 4.53 0.00	45.88 3.32 0.00	38.72 2.70 0.00	33.66 2.23 0.00
RED___ROCHESTER 323720	20.52 -0.33 -1.33	19.12 -0.29 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.93 -0.27 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.22 -0.70 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.72 0.00	45.23 -1.84 0.00	50.83 -1.19 0.00	51.36 -1.26 0.00	41.66 -0.90 0.00	35.87 -0.14 0.00	31.74 0.31 0.00
REGAN___SOLAR 323812	34.58 1.82 -13.24	31.82 1.67 -11.94	29.67 1.72 -9.46	28.17 1.75 -7.43	27.20 2.25 0.00	31.60 2.85 0.00	42.30 3.85 0.00	46.10 3.92 0.00	37.79 2.70 0.00	32.07 1.87 0.00	30.03 1.54 0.00	28.52 1.31 0.00	27.69 1.14 0.00	27.09 1.17 0.00	27.51 1.31 0.00	28.94 1.35 0.00	31.86 1.66 0.00	42.73 2.61 0.00	51.12 4.05 0.00	57.01 4.99 0.00	57.72 5.10 0.00	46.77 4.21 0.00	39.44 3.42 0.00	34.42 2.99 0.00
RENSSELAER___COGEN 23796	31.75 0.51 -11.73	29.27 0.49 -10.57	27.37 0.50 -8.37	26.08 0.51 -6.58	25.63 0.67 0.00	29.56 0.80 0.00	39.53 1.08 0.00	43.14 0.97 0.00	35.90 0.81 0.00	30.83 0.64 0.00	29.09 0.60 0.00	27.82 0.60 0.00	27.08 0.53 0.00	26.47 0.55 0.00	26.77 0.58 0.00	28.25 0.66 0.00	31.02 0.82 0.00	41.13 1.00 0.00	48.34 1.27 0.00	53.27 1.25 0.00	53.88 1.26 0.00	43.49 0.94 0.00	36.77 0.76 0.00	32.09 0.66 0.00
REPUBLIC_115KV_BARTNBRK 55605	33.46 1.85 -12.08	30.87 1.77 -10.89	28.92 1.79 -8.63	27.57 1.80 -6.78	27.23 2.27 0.00	31.69 2.93 0.00	42.49 4.04 0.00	46.31 4.13 0.00	38.25 3.16 0.00	32.58 2.39 0.00	30.45 1.97 0.00	28.90 1.69 0.00	27.99 1.43 0.00	27.35 1.43 0.00	27.64 1.44 0.00	29.24 1.66 0.00	32.25 2.05 0.00	42.29 2.17 0.00	50.51 3.44 0.00	56.13 4.11 0.00	56.88 4.26 0.00	45.83 3.28 0.00	38.68 2.67 0.00	33.82 2.39 0.00
REVERE_CPFR_DRP 24186	20.47 0.41 -0.54	19.06 0.36 -0.49	19.25 0.37 -0.39	19.69 0.40 -0.30	25.61 0.65 0.00	29.47 0.72 0.00	39.45 1.00 0.00	43.44 1.27 0.00	35.93 0.84 0.00	30.89 0.69 0.00	29.12 0.63 0.00	27.71 0.49 0.00	26.95 0.40 0.00	26.26 0.34 0.00	26.62 0.42 0.00	27.95 0.36 0.00	30.74 0.54 0.00	41.05 0.92 0.00	48.44 1.37 0.00	53.68 1.66 0.00	54.41 1.79 0.00	44.17 1.62 0.00	37.24 1.22 0.00	32.43 1.01 0.00
REYNOLDS_115KV_TB3 80639	31.94 0.68 -11.73	29.44 0.66 -10.57	27.54 0.67 -8.38	26.26 0.68 -6.58	25.86 0.90 0.00	29.82 1.06 0.00	39.92 1.46 0.00	43.52 1.35 0.00	36.21 1.12 0.00	31.10 0.91 0.00	29.34 0.85 0.00	28.06 0.84 0.00	27.32 0.77 0.00	26.70 0.78 0.00	27.01 0.81 0.00	28.47 0.88 0.00	31.26 1.06 0.00	41.49 1.36 0.00	48.81 1.74 0.00	53.79 1.77 0.00	54.41 1.79 0.00	43.96 1.40 0.00	37.10 1.08 0.00	32.37 0.94 0.00
RIVERBAY____ 323610	30.88 1.70 -9.66	28.48 1.57 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.99 2.02 -0.01	30.97 2.21 0.00	41.53 3.08 0.00	45.25 3.08 0.00	38.04 2.95 0.00	32.82 2.63 0.00	30.99 2.51 0.01	29.70 2.48 -0.01	29.01 2.42 -0.04	28.40 2.41 -0.06	28.70 2.46 -0.04	30.30 2.70 -0.01	33.23 3.02 -0.01	44.19 4.05 -0.01	51.45 4.38 0.00	56.60 4.58 0.00	56.88 4.26 0.00	45.71 3.15 0.00	38.68 2.67 0.00	33.82 2.39 0.00
RIVERSIDE_115KV_TB3 55908	31.89 0.61 -11.76	29.39 0.58 -10.60	27.49 0.59 -8.40	26.20 0.61 -6.60	25.76 0.80 0.00	29.70 0.95 0.00	39.72 1.27 0.00	43.35 1.18 0.00	36.07 0.98 0.00	31.01 0.82 0.00	29.23 0.74 0.00	27.95 0.73 0.00	27.22 0.66 0.00	26.60 0.67 0.00	26.90 0.71 0.00	28.36 0.77 0.00	31.11 0.91 0.00	41.29 1.16 0.00	48.58 1.51 0.00	53.53 1.51 0.00	54.15 1.53 0.00	43.75 1.19 0.00	36.95 0.94 0.00	32.25 0.82 0.00
ROARING___BROOK_WT_PWR 323790	18.76 -0.76 0.00	17.54 -0.67 0.00	17.86 -0.63 0.00	18.42 -0.57 0.00	24.29 -0.67 0.00	28.06 -0.69 0.00	37.72 -0.73 0.00	41.50 -0.68 0.00	34.56 -0.53 0.00	29.77 -0.42 0.00	28.12 -0.37 0.00	26.86 -0.35 0.00	26.21 -0.35 0.00	25.59 -0.34 0.00	25.85 -0.34 0.00	27.23 -0.36 0.00	29.87 -0.33 0.00	39.76 -0.36 0.00	46.65 -0.42 0.00	51.60 -0.42 0.00	52.25 -0.37 0.00	42.30 -0.25 0.00	35.84 -0.18 0.00	31.30 -0.13 0.00

ROCHESRG_115KV_T4 355643	20.33 -0.51 -1.32	18.98 -0.42 -1.19	18.99 -0.44 -0.94	19.22 -0.51 -0.74	24.13 -0.82 0.00	28.44 -0.32 0.00	36.53 -1.92 0.00	40.87 -1.31 0.00	34.07 -1.02 0.00	29.59 -0.60 0.00	27.98 -0.51 0.00	26.56 -0.65 0.00	25.97 -0.58 0.00	24.99 -0.93 0.00	25.12 -1.07 0.00	26.29 -1.30 0.00	28.72 -1.48 0.00	38.04 -2.09 0.00	44.81 -2.26 0.00	50.25 -1.77 0.00	50.88 -1.74 0.00	41.07 -1.49 0.00	35.48 -0.54 0.00	31.15 -0.28 0.00
ROCHESTER_9_IC 23652	20.44 -0.41 -1.33	19.06 -0.35 -1.20	19.09 -0.35 -0.95	19.32 -0.42 -0.74	24.26 -0.70 0.00	28.58 -0.17 0.00	36.72 -1.73 0.00	41.12 -1.05 0.00	34.25 -0.84 0.00	29.77 -0.42 0.00	28.12 -0.37 0.00	26.70 -0.52 0.00	26.10 -0.45 0.00	25.12 -0.80 0.00	25.23 -0.97 0.00	26.40 -1.19 0.00	28.84 -1.36 0.00	38.24 -1.89 0.00	45.05 -2.02 0.00	50.56 -1.46 0.00	51.20 -1.42 0.00	41.28 -1.28 0.00	35.69 -0.32 0.00	31.30 -0.13 0.00
ROCKVIEW_13_KV_LD 356306	30.50 1.33 -9.65	28.11 1.20 -8.70	26.61 1.22 -6.89	25.64 1.23 -5.41	26.53 1.57 0.00	30.54 1.78 0.00	41.15 2.69 0.00	44.92 2.74 0.00	37.65 2.56 0.00	32.49 2.30 0.00	30.68 2.19 0.00	29.48 2.26 0.00	28.79 2.26 0.02	28.17 2.28 0.04	28.51 2.33 0.02	30.04 2.46 0.00	32.98 2.78 0.00	43.90 3.77 0.00	51.17 4.10 0.00	56.23 4.21 0.00	56.67 4.05 0.00	45.49 2.94 0.00	38.39 2.38 0.00	33.38 1.95 0.00
ROME____115KV_TB2 80656	20.47 0.41 -0.54	19.06 0.36 -0.49	19.25 0.37 -0.39	19.69 0.40 -0.30	25.61 0.65 0.00	29.47 0.72 0.00	39.45 1.00 0.00	43.44 1.27 0.00	35.93 0.84 0.00	30.89 0.69 0.00	29.12 0.63 0.00	27.71 0.49 0.00	26.95 0.40 0.00	26.26 0.34 0.00	26.62 0.42 0.00	27.95 0.36 0.00	30.74 0.54 0.00	41.05 0.92 0.00	48.44 1.37 0.00	53.68 1.66 0.00	54.41 1.79 0.00	44.17 1.62 0.00	37.24 1.22 0.00	32.43 1.01 0.00
ROSETON___1 23587	30.22 1.05 -9.65	27.87 0.96 -8.70	26.36 0.98 -6.89	25.39 0.99 -5.41	26.21 1.25 0.00	30.19 1.44 0.00	40.57 2.11 0.00	44.24 2.07 0.00	37.02 1.93 0.00	31.92 1.72 0.00	30.11 1.62 0.00	28.88 1.66 0.00	28.23 1.67 0.00	27.63 1.71 0.00	27.92 1.73 0.00	29.44 1.85 0.00	32.38 2.18 0.00	43.02 2.89 0.00	50.18 3.11 0.00	55.19 3.17 0.00	55.67 3.05 0.00	44.85 2.30 0.00	37.82 1.80 0.00	32.91 1.48 0.00
ROSETON___2 23588	30.22 1.05 -9.65	27.87 0.96 -8.70	26.36 0.98 -6.89	25.39 0.99 -5.41	26.21 1.25 0.00	30.19 1.44 0.00	40.57 2.11 0.00	44.24 2.07 0.00	37.02 1.93 0.00	31.92 1.72 0.00	30.11 1.62 0.00	28.88 1.66 0.00	28.23 1.67 0.00	27.63 1.71 0.00	27.92 1.73 0.00	29.44 1.85 0.00	32.38 2.18 0.00	43.02 2.89 0.00	50.18 3.11 0.00	55.19 3.17 0.00	55.67 3.05 0.00	44.85 2.30 0.00	37.82 1.80 0.00	32.91 1.48 0.00
ROTRRDAM_115KV_TB3 80664	32.48 0.76 -12.19	29.91 0.71 -10.99	27.92 0.72 -8.71	26.57 0.74 -6.84	25.91 0.95 0.00	29.90 1.15 0.00	40.07 1.62 0.00	43.73 1.56 0.00	36.32 1.23 0.00	31.16 0.97 0.00	29.34 0.85 0.00	28.03 0.82 0.00	27.32 0.77 0.00	26.70 0.78 0.00	27.01 0.81 0.00	28.47 0.88 0.00	31.23 1.03 0.00	41.49 1.36 0.00	48.86 1.79 0.00	53.95 1.92 0.00	54.57 1.95 0.00	44.09 1.53 0.00	37.24 1.22 0.00	32.50 1.07 0.00
RUSSELL___1 23602	20.52 -0.33 -1.33	19.13 -0.27 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.90 -0.30 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.25 -0.67 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.73 0.00	45.28 -1.79 0.00	50.82 -1.20 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.87 -0.14 0.00	31.43 0.00 0.00
RUSSELL___2 23532	20.52 -0.33 -1.33	19.13 -0.27 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.90 -0.30 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.25 -0.67 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.73 0.00	45.28 -1.79 0.00	50.82 -1.20 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.87 -0.14 0.00	31.43 0.00 0.00
RUSSELL___3 23549	20.52 -0.33 -1.33	19.13 -0.27 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.90 -0.30 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.25 -0.67 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.73 0.00	45.28 -1.79 0.00	50.82 -1.20 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.87 -0.14 0.00	31.43 0.00 0.00
RUSSELL___4 23556	20.52 -0.33 -1.33	19.13 -0.27 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.90 -0.30 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.25 -0.67 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.73 0.00	45.28 -1.79 0.00	50.82 -1.20 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.87 -0.14 0.00	31.43 0.00 0.00
RUSSELL___STATION 23914	20.52 -0.33 -1.33	19.13 -0.27 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.90 -0.30 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.25 -0.67 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.73 0.00	45.28 -1.79 0.00	50.82 -1.20 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.87 -0.14 0.00	31.43 0.00 0.00
S SALMON___HYD 24043	19.95 -0.35 -0.78	18.56 -0.35 -0.70	18.70 -0.35 -0.55	19.01 -0.42 -0.44	24.48 -0.47 0.00	28.09 -0.66 0.00	37.65 -0.81 0.00	41.42 -0.76 0.00	34.28 -0.81 0.00	29.44 -0.75 0.00	27.78 -0.71 0.00	26.46 -0.76 0.00	25.78 -0.77 0.00	25.17 -0.75 0.00	25.44 -0.76 0.00	26.73 -0.86 0.00	29.17 -1.03 0.00	38.84 -1.29 0.00	45.85 -1.22 0.00	50.83 -1.19 0.00	51.51 -1.11 0.00	41.71 -0.85 0.00	35.15 -0.86 0.00	30.67 -0.75 0.00
S.PERRY___115KV_TB1 80734	21.20 -0.12 -1.79	19.75 -0.07 -1.61	19.75 -0.02 -1.28	19.94 -0.06 -1.00	24.91 -0.05 0.00	29.39 0.63 0.00	38.03 -0.42 0.00	42.55 0.38 0.00	35.19 0.11 0.00	30.38 0.18 0.00	28.55 0.06 0.00	26.97 -0.24 0.00	26.34 -0.21 0.00	25.41 -0.52 0.00	25.54 -0.65 0.00	26.76 -0.83 0.00	29.26 -0.94 0.00	39.08 -1.04 0.00	46.46 -0.61 0.00	52.54 0.52 0.00	53.41 0.79 0.00	43.03 0.47 0.00	37.03 1.01 0.00	32.34 0.91 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.19 -1.00 -1.66	18.83 -0.87 -1.50	18.81 -0.87 -1.18	18.97 -0.95 -0.93	23.61 -1.35 0.00	27.95 -0.81 0.00	35.57 -2.88 0.00	40.02 -2.15 0.00	33.44 -1.65 0.00	29.08 -1.12 0.00	27.52 -0.97 0.00	26.10 -1.12 0.00	25.54 -1.01 0.00	24.50 -1.43 0.00	24.60 -1.60 0.00	25.71 -1.88 0.00	28.03 -2.17 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.16 -2.86 0.00	49.57 -3.05 0.00	40.09 -2.47 0.00	34.94 -1.08 0.00	30.74 -0.69 0.00

SAWYER___23_KV_LOAD 55526	20.19 -1.00 -1.66	18.83 -0.87 -1.50	18.81 -0.87 -1.18	18.97 -0.95 -0.93	23.61 -1.35 0.00	27.95 -0.81 0.00	35.57 -2.88 0.00	40.02 -2.15 0.00	33.44 -1.65 0.00	29.08 -1.12 0.00	27.52 -0.97 0.00	26.10 -1.12 0.00	25.54 -1.01 0.00	24.50 -1.43 0.00	24.60 -1.60 0.00	25.71 -1.88 0.00	28.03 -2.17 0.00	37.08 -3.05 0.00	43.64 -3.44 0.00	49.16 -2.86 0.00	49.57 -3.05 0.00	40.09 -2.47 0.00	34.94 -1.08 0.00	30.74 -0.69 0.00
SELKIRK___I 23801	31.72 0.61 -11.59	29.24 0.58 -10.44	27.36 0.59 -8.28	26.10 0.61 -6.50	25.78 0.82 0.00	29.73 0.98 0.00	39.72 1.27 0.00	43.31 1.14 0.00	35.93 0.84 0.00	30.83 0.64 0.00	29.03 0.54 0.00	27.73 0.52 0.00	27.00 0.45 0.00	26.39 0.47 0.00	26.69 0.50 0.00	28.14 0.55 0.00	30.92 0.72 0.00	41.09 0.96 0.00	48.44 1.37 0.00	53.47 1.45 0.00	54.15 1.53 0.00	43.75 1.19 0.00	36.99 0.97 0.00	32.31 0.88 0.00
SELKIRK___II 23799	31.76 0.55 -11.70	29.26 0.51 -10.54	27.36 0.52 -8.35	26.08 0.53 -6.56	25.68 0.72 0.00	29.59 0.83 0.00	39.61 1.15 0.00	43.23 1.05 0.00	35.97 0.88 0.00	30.92 0.72 0.00	29.14 0.66 0.00	27.87 0.65 0.00	27.16 0.61 0.00	26.54 0.62 0.00	26.82 0.63 0.00	28.31 0.72 0.00	31.08 0.88 0.00	41.25 1.12 0.00	48.44 1.37 0.00	53.37 1.35 0.00	53.99 1.37 0.00	43.62 1.06 0.00	36.85 0.83 0.00	32.15 0.72 0.00
SENECA OSWGO___HYD 24041	20.11 -0.25 -0.85	18.72 -0.25 -0.76	18.84 -0.26 -0.60	19.18 -0.28 -0.47	24.63 -0.33 0.00	28.26 -0.49 0.00	37.84 -0.62 0.00	41.58 -0.59 0.00	34.53 -0.56 0.00	29.68 -0.51 0.00	28.00 -0.48 0.00	26.70 -0.52 0.00	26.05 -0.51 0.00	25.43 -0.49 0.00	25.67 -0.52 0.00	27.04 -0.55 0.00	29.41 -0.79 0.00	39.00 -1.12 0.00	45.90 -1.17 0.00	50.72 -1.30 0.00	51.36 -1.26 0.00	41.54 -1.02 0.00	35.12 -0.90 0.00	30.58 -0.85 0.00
SENECA___115KV_TB3 355854	20.30 -0.94 -1.72	18.94 -0.82 -1.55	18.93 -0.80 -1.23	19.08 -0.87 -0.96	23.78 -1.17 0.00	28.15 -0.60 0.00	35.96 -2.50 0.00	40.49 -1.69 0.00	33.83 -1.26 0.00	29.35 -0.85 0.00	27.78 -0.71 0.00	26.35 -0.87 0.00	25.76 -0.80 0.00	24.73 -1.19 0.00	24.83 -1.36 0.00	25.96 -1.63 0.00	28.30 -1.90 0.00	37.48 -2.65 0.00	44.11 -2.97 0.00	49.78 -2.24 0.00	50.20 -2.42 0.00	40.56 -2.00 0.00	35.30 -0.72 0.00	31.02 -0.41 0.00
SENECA___ENERGY 23797	20.65 -0.21 -1.34	19.22 -0.20 -1.21	19.25 -0.20 -0.96	19.51 -0.23 -0.75	24.71 -0.25 0.00	28.70 -0.06 0.00	38.00 -0.46 0.00	42.05 -0.13 0.00	34.91 -0.17 0.00	30.08 -0.12 0.00	28.35 -0.14 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.59 -0.34 0.00	25.75 -0.45 0.00	27.06 -0.53 0.00	29.54 -0.66 0.00	39.20 -0.92 0.00	46.13 -0.94 0.00	51.34 -0.68 0.00	51.93 -0.69 0.00	42.17 -0.38 0.00	35.84 -0.18 0.00	31.33 -0.09 0.00
SHOEMAKER___GT 23640	29.24 0.90 -8.82	26.98 0.82 -7.95	25.63 0.83 -6.30	24.78 0.83 -4.95	26.01 1.05 0.00	29.96 1.21 0.00	40.22 1.77 0.00	43.90 1.73 0.00	36.70 1.61 0.00	31.59 1.39 0.00	29.77 1.28 0.00	28.55 1.33 0.00	27.91 1.35 0.00	27.30 1.37 0.00	27.58 1.39 0.00	29.08 1.49 0.00	31.98 1.78 0.00	42.49 2.37 0.00	49.66 2.59 0.00	54.72 2.70 0.00	55.20 2.58 0.00	44.47 1.92 0.00	37.57 1.55 0.00	32.69 1.26 0.00
SHOEMAKR_138KV_BK 111 55601	29.18 0.90 -8.76	26.93 0.82 -7.90	25.59 0.83 -6.26	24.74 0.84 -4.92	26.03 1.07 0.00	29.96 1.21 0.00	40.22 1.77 0.00	43.95 1.77 0.00	36.74 1.65 0.00	31.65 1.45 0.00	29.80 1.31 0.00	28.58 1.36 0.00	27.93 1.38 0.00	27.32 1.40 0.00	27.64 1.44 0.00	29.11 1.52 0.00	31.95 1.75 0.00	42.53 2.41 0.00	49.71 2.64 0.00	54.78 2.76 0.00	55.20 2.58 0.00	44.47 1.92 0.00	37.57 1.55 0.00	32.75 1.32 0.00
SHOREHAM_IC_1 23715	31.04 1.87 -9.65	28.51 1.60 -8.69	26.99 1.61 -6.89	26.04 1.63 -5.42	26.93 1.97 0.00	31.13 2.39 0.01	42.11 3.66 0.00	44.45 2.28 0.00	37.40 2.32 0.01	32.25 2.05 0.01	30.91 2.16 -0.26	29.73 2.15 -0.36	29.36 2.44 -0.36	28.89 2.49 -0.48	29.28 2.54 -0.55	32.21 3.06 -1.55	35.62 3.26 -2.16	46.59 4.69 -1.77	54.35 5.13 -2.15	57.86 4.84 -1.00	60.74 5.37 -2.75	47.42 4.05 -0.82	39.08 3.06 -0.01	33.55 1.98 -0.14
SHOREHAM_IC_2 23716	31.04 1.87 -9.65	28.51 1.60 -8.69	26.99 1.61 -6.89	26.04 1.63 -5.42	26.93 1.97 0.00	31.13 2.39 0.01	42.11 3.66 0.00	44.45 2.28 0.00	37.40 2.32 0.01	32.25 2.05 0.01	30.91 2.16 -0.26	29.73 2.15 -0.36	29.36 2.44 -0.36	28.89 2.49 -0.48	29.28 2.54 -0.55	32.21 3.06 -1.55	35.62 3.26 -2.16	46.59 4.69 -1.77	54.35 5.13 -2.15	57.86 4.84 -1.00	60.74 5.37 -2.75	47.42 4.05 -0.82	39.08 3.06 -0.01	33.55 1.98 -0.14
SISSONVILLE____ 23735	22.73 -1.09 -4.30	21.31 -0.98 -4.08	21.57 -1.02 -4.10	22.13 -1.01 -4.15	28.57 -1.35 -4.96	27.23 -1.52 0.00	36.72 -1.73 0.00	40.32 -1.86 0.00	33.40 -1.68 0.00	28.66 -1.54 0.00	27.12 -1.37 0.00	25.83 -1.39 0.00	25.17 -1.38 0.00	24.76 -1.17 0.00	25.04 -1.15 0.00	26.21 -1.38 0.00	28.72 -1.48 0.00	38.52 -1.61 0.00	44.95 -2.12 0.00	49.99 -2.03 0.00	50.73 -1.89 0.00	41.32 -1.23 0.00	35.01 -1.01 0.00	30.61 -0.82 0.00
SITHE_IND_GS1 24169	19.69 -0.47 -0.64	18.33 -0.45 -0.58	18.49 -0.46 -0.46	18.88 -0.47 -0.36	24.36 -0.60 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.15 -0.78 0.00	25.38 -0.81 0.00	26.73 -0.86 0.00	29.08 -1.12 0.00	38.52 -1.61 0.00	45.23 -1.84 0.00	49.99 -2.03 0.00	50.62 -2.00 0.00	40.94 -1.62 0.00	34.65 -1.37 0.00	30.20 -1.23 0.00
SITHE_IND_GS2 24170	19.69 -0.47 -0.64	18.33 -0.45 -0.58	18.49 -0.46 -0.46	18.88 -0.47 -0.36	24.36 -0.60 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.15 -0.78 0.00	25.38 -0.81 0.00	26.73 -0.86 0.00	29.08 -1.12 0.00	38.52 -1.61 0.00	45.23 -1.84 0.00	49.99 -2.03 0.00	50.62 -2.00 0.00	40.94 -1.62 0.00	34.65 -1.37 0.00	30.20 -1.23 0.00
SITHE_IND_GS3 24171	19.69 -0.47 -0.64	18.33 -0.45 -0.58	18.49 -0.46 -0.46	18.88 -0.47 -0.36	24.36 -0.60 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.15 -0.78 0.00	25.38 -0.81 0.00	26.73 -0.86 0.00	29.08 -1.12 0.00	38.52 -1.61 0.00	45.23 -1.84 0.00	49.99 -2.03 0.00	50.62 -2.00 0.00	40.94 -1.62 0.00	34.65 -1.37 0.00	30.20 -1.23 0.00
SITHE_IND_GS4 24172	19.69 -0.47 -0.64	18.33 -0.45 -0.58	18.49 -0.46 -0.46	18.88 -0.47 -0.36	24.36 -0.60 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.15 -0.78 0.00	25.38 -0.81 0.00	26.73 -0.86 0.00	29.08 -1.12 0.00	38.52 -1.61 0.00	45.23 -1.84 0.00	49.99 -2.03 0.00	50.62 -2.00 0.00	40.94 -1.62 0.00	34.65 -1.37 0.00	30.20 -1.23 0.00

SITHE___BATAVIA 24024	20.45 -0.57 -1.50	19.09 -0.47 -1.35	19.12 -0.44 -1.07	19.30 -0.53 -0.84	24.16 -0.80 0.00	28.61 -0.14 0.00	36.45 -2.00 0.00	40.99 -1.18 0.00	34.14 -0.95 0.00	29.68 -0.51 0.00	28.00 -0.48 0.00	26.51 -0.71 0.00	25.91 -0.64 0.00	24.89 -1.04 0.00	24.97 -1.23 0.00	26.10 -1.49 0.00	28.48 -1.72 0.00	37.76 -2.37 0.00	44.58 -2.50 0.00	50.41 -1.61 0.00	50.83 -1.79 0.00	41.32 -1.24 0.00	35.77 -0.25 0.00	31.71 0.28 0.00
SITHE___INDEPEND 23800	19.69 -0.47 -0.64	18.33 -0.46 -0.58	18.49 -0.46 -0.46	18.87 -0.47 -0.36	24.36 -0.60 0.00	27.92 -0.83 0.00	37.30 -1.15 0.00	40.95 -1.22 0.00	34.04 -1.05 0.00	29.29 -0.91 0.00	27.63 -0.85 0.00	26.37 -0.84 0.00	25.76 -0.80 0.00	25.15 -0.78 0.00	25.38 -0.81 0.00	26.73 -0.86 0.00	29.14 -1.06 0.00	38.56 -1.56 0.00	45.24 -1.84 0.00	49.99 -2.03 0.00	50.62 -2.00 0.00	40.94 -1.62 0.00	34.65 -1.37 0.00	30.20 -1.23 0.00
SITHE___MASSENA 23902	19.91 -0.51 -0.90	18.63 -0.44 -0.86	18.90 -0.46 -0.87	19.44 -0.44 -0.88	25.42 -0.62 -1.08	28.06 -0.69 0.00	37.72 -0.73 0.00	41.42 -0.76 0.00	34.39 -0.70 0.00	29.56 -0.64 0.00	27.95 -0.54 0.00	26.67 -0.54 0.00	25.99 -0.56 0.00	25.46 -0.47 0.00	25.73 -0.47 0.00	27.09 -0.50 0.00	29.69 -0.51 0.00	39.65 -0.48 0.00	46.27 -0.80 0.00	51.34 -0.68 0.00	52.04 -0.58 0.00	42.30 -0.25 0.00	35.91 -0.11 0.00	31.40 -0.03 0.00
SITHE___OGDNSBRG 24021	21.89 -0.51 -2.87	20.49 -0.46 -2.74	20.80 -0.46 -2.77	21.37 -0.44 -2.82	27.84 -0.57 -3.45	28.15 -0.60 0.00	37.88 -0.58 0.00	41.58 -0.59 0.00	34.32 -0.77 0.00	29.38 -0.82 0.00	27.75 -0.74 0.00	26.43 -0.79 0.00	25.76 -0.80 0.00	25.25 -0.67 0.00	25.54 -0.65 0.00	26.84 -0.74 0.00	29.48 -0.72 0.00	39.56 -0.56 0.00	46.32 -0.75 0.00	51.55 -0.47 0.00	52.36 -0.26 0.00	42.64 0.09 0.00	36.13 0.11 0.00	31.59 0.16 0.00
SITHE___STERLING 23777	20.50 0.35 -0.62	19.10 0.33 -0.56	19.25 0.31 -0.45	19.68 0.34 -0.35	25.51 0.55 0.00	29.38 0.63 0.00	39.30 0.84 0.00	43.27 1.09 0.00	35.83 0.74 0.00	30.77 0.57 0.00	29.00 0.51 0.00	27.60 0.38 0.00	26.90 0.34 0.00	26.21 0.29 0.00	26.54 0.34 0.00	27.92 0.33 0.00	30.62 0.42 0.00	40.81 0.42 0.00	48.11 1.03 0.00	53.27 1.25 0.00	53.99 1.37 0.00	43.75 1.19 0.00	36.92 0.90 0.00	32.15 0.72 0.00
SLEIGHT__34_KV_TB1 80719	20.42 -0.39 -1.28	19.04 -0.33 -1.16	19.06 -0.35 -0.92	19.31 -0.40 -0.72	24.36 -0.60 0.00	28.55 -0.20 0.00	37.15 -1.31 0.00	41.41 -0.76 0.00	34.46 -0.63 0.00	29.84 -0.36 0.00	28.15 -0.34 0.00	26.73 -0.49 0.00	26.13 -0.42 0.00	25.25 -0.67 0.00	25.36 -0.84 0.00	26.60 -0.99 0.00	29.05 -1.15 0.00	38.52 -1.61 0.00	45.42 -1.65 0.00	50.77 -1.25 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.62 -0.40 0.00	31.18 -0.25 0.00
SOUTH CAIRO___GT 23612	31.43 0.68 -11.22	29.00 0.67 -10.12	27.18 0.67 -8.02	25.97 0.68 -6.30	26.23 1.27 0.00	30.31 1.55 0.00	40.49 2.04 0.00	44.07 1.90 0.00	36.53 1.44 0.00	31.07 0.88 0.00	29.00 0.51 0.00	27.68 0.46 0.00	26.95 0.40 0.00	26.34 0.41 0.00	26.64 0.45 0.00	28.14 0.55 0.00	30.98 0.79 0.00	41.33 1.20 0.00	49.05 1.98 0.00	54.47 2.44 0.00	54.99 2.37 0.00	44.39 1.83 0.00	37.53 1.51 0.00	32.91 1.48 0.00
SOUTH HAMPTN___IC 23720	31.28 2.11 -9.65	28.71 1.80 -8.69	27.22 1.83 -6.89	26.25 1.84 -5.42	27.20 2.25 0.00	31.48 2.73 0.01	42.57 4.12 0.00	45.00 2.83 0.00	37.92 2.84 0.01	32.73 2.54 0.01	31.28 2.53 -0.25	30.11 2.53 -0.36	29.65 2.74 -0.36	29.19 2.80 -0.47	29.59 2.86 -0.54	32.49 3.36 -1.53	35.98 3.65 -2.13	47.13 5.26 -1.75	54.98 5.79 -2.12	58.67 5.67 -0.98	61.38 6.05 -2.72	47.96 4.60 -0.81	39.59 3.57 -0.01	33.99 2.42 -0.14
SOUTHDOW_115KV_TB1 355954	21.10 -0.29 -1.87	19.64 -0.25 -1.68	19.70 -0.13 -1.33	19.87 -0.17 -1.05	24.88 -0.07 0.00	29.41 0.66 0.00	37.99 -0.46 0.00	42.89 0.72 0.00	35.83 0.74 0.00	30.86 0.66 0.00	29.26 0.77 0.00	27.71 0.49 0.00	27.11 0.56 0.00	26.08 0.16 0.00	26.14 -0.05 0.00	27.31 -0.28 0.00	29.78 -0.42 0.00	39.56 -0.56 0.00	46.55 -0.52 0.00	52.64 0.62 0.00	52.78 0.16 0.00	42.39 -0.17 0.00	36.70 0.68 0.00	31.90 0.47 0.00
SOUTHOLD_69_KV_BK 2 55809	31.55 2.38 -9.65	28.96 2.06 -8.69	27.50 2.11 -6.89	26.53 2.13 -5.42	27.58 2.62 0.00	31.91 3.16 0.01	43.11 4.65 0.00	45.67 3.50 0.00	38.49 3.40 0.01	33.18 2.99 0.01	31.70 2.96 -0.25	30.49 2.91 -0.36	29.70 2.79 -0.36	29.51 3.11 -0.47	29.96 3.22 -0.54	32.79 3.67 -1.53	36.37 4.05 -2.13	47.73 5.86 -1.75	55.83 6.64 -2.12	59.19 6.19 -0.98	62.34 7.00 -2.72	48.73 5.36 -0.81	40.20 4.18 -0.01	34.90 3.33 -0.14
SOUTHOLD___IC 23719	31.55 2.38 -9.65	28.96 2.06 -8.69	27.49 2.11 -6.89	26.53 2.13 -5.42	27.58 2.62 0.00	31.91 3.16 0.01	43.14 4.69 0.00	45.67 3.50 0.00	38.49 3.40 0.01	33.18 2.99 0.01	31.70 2.96 -0.25	30.49 2.91 -0.36	29.99 3.08 -0.36	29.50 3.11 -0.47	29.96 3.22 -0.54	32.87 3.75 -1.53	36.43 4.11 -2.13	47.81 5.94 -1.75	55.78 6.59 -2.12	59.61 6.61 -0.98	62.34 7.00 -2.72	48.69 5.32 -0.81	40.20 4.18 -0.01	34.45 2.89 -0.14
SOUTH_FORK_WT_PWR 323839	31.59 2.42 -9.65	29.00 2.09 -8.69	27.51 2.13 -6.89	26.57 2.16 -5.42	27.60 2.64 0.00	31.97 3.22 0.01	43.22 4.77 0.00	45.76 3.58 0.00	38.52 3.44 0.01	33.24 3.05 0.01	31.73 2.99 -0.25	30.52 2.94 -0.36	30.02 3.11 -0.36	29.56 3.16 -0.47	29.98 3.25 -0.54	32.93 3.81 -1.53	36.47 4.14 -2.13	47.85 5.98 -1.75	55.87 6.68 -2.12	59.72 6.71 -0.98	62.44 7.10 -2.72	48.77 5.41 -0.81	40.27 4.25 -0.01	34.52 2.95 -0.14
SPIERFLS_115KV_TB 1 80737	32.79 1.17 -12.09	30.22 1.11 -10.90	28.26 1.13 -8.64	26.92 1.14 -6.79	26.41 1.45 0.00	30.59 1.84 0.00	41.03 2.58 0.00	44.79 2.61 0.00	37.09 2.00 0.00	31.71 1.51 0.00	29.74 1.25 0.00	28.33 1.12 0.00	27.51 0.96 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.72 1.13 0.00	31.59 1.39 0.00	41.21 1.08 0.00	48.72 1.65 0.00	53.95 1.92 0.00	54.62 2.00 0.00	44.05 1.49 0.00	37.21 1.19 0.00	32.53 1.10 0.00
ST LAWRENCE____ 23600	18.90 -0.63 0.00	17.65 -0.56 0.00	17.92 -0.57 0.00	18.42 -0.57 0.00	24.21 -0.75 0.00	27.89 -0.86 0.00	37.50 -0.96 0.00	41.12 -1.05 0.00	34.21 -0.88 0.00	29.41 -0.79 0.00	27.80 -0.68 0.00	26.54 -0.68 0.00	25.89 -0.66 0.00	25.33 -0.60 0.00	25.57 -0.63 0.00	26.96 -0.63 0.00	29.54 -0.66 0.00	39.40 -0.72 0.00	46.13 -0.94 0.00	51.14 -0.88 0.00	51.83 -0.79 0.00	41.96 -0.60 0.00	35.59 -0.43 0.00	31.11 -0.31 0.00
STATE_CA_115KV_115_LB 55624	31.96 0.61 -11.83	29.44 0.56 -10.66	27.52 0.57 -8.45	26.22 0.59 -6.64	25.71 0.75 0.00	29.67 0.92 0.00	39.65 1.19 0.00	43.31 1.14 0.00	36.07 0.98 0.00	30.98 0.79 0.00	29.20 0.71 0.00	27.92 0.71 0.00	27.19 0.64 0.00	26.57 0.65 0.00	26.85 0.65 0.00	28.33 0.74 0.00	31.08 0.88 0.00	41.25 1.12 0.00	48.53 1.46 0.00	53.48 1.46 0.00	54.09 1.47 0.00	43.66 1.11 0.00	36.92 0.90 0.00	32.25 0.82 0.00

STATE_ST_34_KV_LOAD 55959	20.78 -0.06 -1.32	19.32 -0.07 -1.19	19.36 -0.07 -0.94	19.63 -0.09 -0.74	24.88 -0.07 0.00	28.75 0.00 0.00	38.30 -0.15 0.00	42.22 0.04 0.00	35.05 -0.04 0.00	30.17 -0.03 0.00	28.43 -0.06 0.00	27.08 -0.14 0.00	26.42 -0.13 0.00	25.74 -0.18 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.84 -0.36 0.00	39.56 -0.56 0.00	46.55 -0.52 0.00	51.60 -0.42 0.00	52.30 -0.32 0.00	42.26 -0.30 0.00	35.87 -0.14 0.00	31.24 -0.19 0.00
STATION 5_MISC_HYD 23604	20.44 -0.41 -1.33	19.04 -0.36 -1.20	19.09 -0.35 -0.95	19.32 -0.42 -0.74	24.26 -0.70 0.00	28.58 -0.17 0.00	36.73 -1.73 0.00	41.12 -1.05 0.00	34.25 -0.84 0.00	29.77 -0.42 0.00	28.12 -0.37 0.00	26.70 -0.52 0.00	26.10 -0.45 0.00	25.12 -0.80 0.00	25.23 -0.97 0.00	26.40 -1.19 0.00	28.84 -1.36 0.00	38.24 -1.89 0.00	45.00 -2.07 0.00	50.56 -1.46 0.00	51.09 -1.53 0.00	41.50 -1.06 0.00	35.73 -0.29 0.00	31.62 0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.54 -0.31 -1.33	19.14 -0.27 -1.20	19.19 -0.26 -0.95	19.41 -0.32 -0.75	24.48 -0.47 0.00	28.72 -0.03 0.00	37.30 -1.15 0.00	41.63 -0.55 0.00	34.63 -0.46 0.00	29.99 -0.21 0.00	28.29 -0.20 0.00	26.84 -0.38 0.00	26.23 -0.32 0.00	25.35 -0.57 0.00	25.49 -0.71 0.00	26.71 -0.88 0.00	29.17 -1.03 0.00	38.72 -1.40 0.00	45.61 -1.46 0.00	51.03 -0.99 0.00	51.73 -0.89 0.00	41.75 -0.81 0.00	35.87 -0.14 0.00	31.37 -0.06 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.35 -0.49 -1.32	18.98 -0.42 -1.19	19.01 -0.43 -0.94	19.22 -0.51 -0.74	24.16 -0.80 0.00	28.47 -0.29 0.00	36.61 -1.85 0.00	40.95 -1.22 0.00	34.11 -0.98 0.00	29.65 -0.54 0.00	28.00 -0.48 0.00	26.59 -0.63 0.00	25.99 -0.56 0.00	25.04 -0.88 0.00	25.15 -1.05 0.00	26.32 -1.27 0.00	28.75 -1.45 0.00	38.12 -2.01 0.00	44.91 -2.17 0.00	50.36 -1.66 0.00	50.99 -1.63 0.00	41.15 -1.40 0.00	35.51 -0.50 0.00	31.15 -0.28 0.00
STA_56___34_KV_BUS2 355983	20.35 -0.49 -1.32	18.98 -0.42 -1.19	19.01 -0.43 -0.94	19.22 -0.51 -0.74	24.16 -0.80 0.00	28.47 -0.29 0.00	36.61 -1.85 0.00	40.95 -1.22 0.00	34.11 -0.98 0.00	29.65 -0.54 0.00	28.00 -0.48 0.00	26.59 -0.63 0.00	25.99 -0.56 0.00	25.04 -0.88 0.00	25.15 -1.05 0.00	26.32 -1.27 0.00	28.75 -1.45 0.00	38.12 -2.01 0.00	44.91 -2.17 0.00	50.36 -1.66 0.00	50.99 -1.63 0.00	41.15 -1.40 0.00	35.51 -0.50 0.00	31.15 -0.28 0.00
STA_67___115KV_BK2 355882	20.40 -0.45 -1.33	19.02 -0.38 -1.20	19.05 -0.39 -0.95	19.28 -0.46 -0.74	24.21 -0.75 0.00	28.52 -0.23 0.00	36.65 -1.81 0.00	41.04 -1.14 0.00	34.18 -0.91 0.00	29.71 -0.48 0.00	28.06 -0.43 0.00	26.65 -0.57 0.00	26.05 -0.50 0.00	25.07 -0.86 0.00	25.20 -1.00 0.00	26.38 -1.21 0.00	28.78 -1.42 0.00	38.16 -1.97 0.00	44.95 -2.12 0.00	50.46 -1.56 0.00	51.09 -1.53 0.00	41.20 -1.36 0.00	35.62 -0.40 0.00	31.24 -0.19 0.00
STA_7___115KV_9TRANS 80674	20.52 -0.33 -1.33	19.13 -0.27 -1.20	19.16 -0.28 -0.95	19.37 -0.36 -0.75	24.36 -0.60 0.00	28.70 -0.06 0.00	36.88 -1.58 0.00	41.29 -0.89 0.00	34.39 -0.70 0.00	29.90 -0.30 0.00	28.23 -0.26 0.00	26.81 -0.41 0.00	26.21 -0.35 0.00	25.25 -0.67 0.00	25.33 -0.86 0.00	26.51 -1.08 0.00	28.96 -1.24 0.00	38.40 -1.73 0.00	45.28 -1.79 0.00	50.82 -1.20 0.00	51.46 -1.16 0.00	41.49 -1.06 0.00	35.87 -0.14 0.00	31.43 0.00 0.00
STA_82___115KV_TB1 80780	20.42 -0.43 -1.33	19.05 -0.36 -1.20	19.08 -0.37 -0.95	19.28 -0.46 -0.75	24.21 -0.75 0.00	28.55 -0.20 0.00	36.65 -1.81 0.00	41.04 -1.14 0.00	34.18 -0.91 0.00	29.71 -0.48 0.00	28.06 -0.43 0.00	26.65 -0.57 0.00	26.05 -0.50 0.00	25.09 -0.83 0.00	25.20 -1.00 0.00	26.38 -1.21 0.00	28.81 -1.39 0.00	38.16 -1.97 0.00	45.00 -2.07 0.00	50.46 -1.56 0.00	51.09 -1.53 0.00	41.20 -1.36 0.00	35.62 -0.40 0.00	31.24 -0.19 0.00
STEEL___WIND 323596	20.28 -0.96 -1.72	18.90 -0.86 -1.55	18.91 -0.81 -1.23	19.06 -0.89 -0.96	23.76 -1.20 0.00	28.12 -0.63 0.00	35.92 -2.54 0.00	40.44 -1.73 0.00	33.79 -1.30 0.00	29.32 -0.88 0.00	27.75 -0.74 0.00	26.32 -0.90 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.93 -1.65 0.00	28.27 -1.93 0.00	37.44 -2.69 0.00	44.01 -3.06 0.00	49.73 -2.29 0.00	49.99 -2.63 0.00	40.77 -1.79 0.00	35.30 -0.72 0.00	31.33 -0.09 0.00
STEPHTWN_115KV_BK_2 55603	31.97 0.72 -11.73	29.45 0.67 -10.57	27.55 0.68 -8.37	26.25 0.68 -6.58	25.86 0.90 0.00	29.87 1.12 0.00	39.92 1.46 0.00	43.61 1.43 0.00	36.28 1.19 0.00	31.13 0.94 0.00	29.31 0.83 0.00	28.01 0.79 0.00	27.24 0.69 0.00	26.62 0.70 0.00	26.93 0.73 0.00	28.44 0.86 0.00	31.20 1.00 0.00	41.45 1.32 0.00	48.81 1.74 0.00	53.84 1.82 0.00	54.46 1.84 0.00	43.96 1.40 0.00	37.13 1.12 0.00	32.43 1.01 0.00
STEUBEN_REC_LFGE 323667	20.81 -0.92 -2.20	19.43 -0.76 -1.98	19.44 -0.63 -1.57	19.64 -0.59 -1.24	24.38 -0.57 0.00	28.75 0.00 0.00	37.69 -0.77 0.00	42.26 0.08 0.00	35.12 0.04 0.00	30.29 0.09 0.00	28.55 0.06 0.00	27.03 -0.19 0.00	26.45 -0.11 0.00	25.56 -0.36 0.00	25.70 -0.50 0.00	26.95 -0.63 0.00	29.48 -0.72 0.00	39.24 -0.88 0.00	46.46 -0.61 0.00	52.38 0.36 0.00	53.04 0.42 0.00	42.90 0.34 0.00	36.85 0.83 0.00	32.12 0.69 0.00
STILLWATER___SOLAR 323814	32.68 1.11 -12.04	30.10 1.04 -10.85	28.15 1.05 -8.60	26.83 1.08 -6.76	26.33 1.37 0.00	30.48 1.73 0.00	40.84 2.39 0.00	44.53 2.36 0.00	36.91 1.82 0.00	31.59 1.39 0.00	29.66 1.17 0.00	28.28 1.06 0.00	27.48 0.93 0.00	26.86 0.93 0.00	27.17 0.97 0.00	28.69 1.10 0.00	31.59 1.39 0.00	41.77 1.65 0.00	49.38 2.31 0.00	54.57 2.55 0.00	55.30 2.68 0.00	44.64 2.08 0.00	37.68 1.66 0.00	32.91 1.48 0.00
STONY___BROOK 24151	31.16 1.99 -9.65	28.62 1.71 -8.69	27.11 1.72 -6.89	26.13 1.73 -5.42	27.08 2.12 0.00	31.34 2.59 0.00	42.34 3.88 0.00	44.96 2.78 0.00	38.20 3.12 0.01	32.97 2.78 0.01	31.37 2.62 -0.26	30.21 2.61 -0.38	29.63 2.71 -0.37	29.16 2.75 -0.49	29.56 2.80 -0.56	32.36 3.17 -1.60	35.95 3.53 -2.22	46.84 4.89 -1.82	54.46 5.18 -2.21	58.30 5.25 -1.02	60.82 5.37 -2.83	47.65 4.26 -0.84	39.56 3.53 -0.01	34.21 2.64 -0.14
STURGEON_POOL_HYD 23609	30.36 0.96 -9.88	27.99 0.87 -8.90	26.44 0.89 -7.06	25.43 0.89 -5.54	26.28 1.32 0.00	30.25 1.50 0.00	40.65 2.19 0.00	44.32 2.15 0.00	37.12 2.04 0.00	31.95 1.75 0.00	30.08 1.60 0.00	28.88 1.66 0.00	28.22 1.67 0.00	27.63 1.71 0.00	27.95 1.76 0.00	29.44 1.85 0.00	32.34 2.14 0.00	43.10 2.97 0.00	50.32 3.25 0.00	55.45 3.43 0.00	55.78 3.16 0.00	44.90 2.34 0.00	37.93 1.91 0.00	33.06 1.63 0.00
ST_LAW_115_BK7_LBMP 345037	18.88 -0.64 0.00	17.63 -0.58 0.00	17.90 -0.59 0.00	18.40 -0.59 0.00	24.16 -0.80 0.00	27.86 -0.89 0.00	37.42 -1.04 0.00	41.08 -1.10 0.00	34.14 -0.95 0.00	29.38 -0.81 0.00	27.75 -0.74 0.00	26.51 -0.71 0.00	25.86 -0.69 0.00	25.28 -0.65 0.00	25.54 -0.65 0.00	26.93 -0.66 0.00	29.51 -0.69 0.00	39.36 -0.76 0.00	46.08 -0.99 0.00	51.09 -0.93 0.00	51.78 -0.84 0.00	41.96 -0.60 0.00	35.55 -0.47 0.00	31.08 -0.35 0.00

ST_LAW_115_BK8_LBMP 345038	18.88 -0.64 0.00	17.63 -0.58 0.00	17.90 -0.59 0.00	18.40 -0.59 0.00	24.16 -0.80 0.00	27.86 -0.89 0.00	37.42 -1.04 0.00	41.08 -1.10 0.00	34.14 -0.95 0.00	29.38 -0.81 0.00	27.75 -0.74 0.00	26.51 -0.71 0.00	25.86 -0.69 0.00	25.28 -0.65 0.00	25.54 -0.65 0.00	26.93 -0.66 0.00	29.51 -0.69 0.00	39.36 -0.76 0.00	46.08 -0.99 0.00	51.09 -0.93 0.00	51.78 -0.84 0.00	41.96 -0.60 0.00	35.55 -0.47 0.00	31.08 -0.35 0.00
ST_LAW_230_BK5_LBMP 345035	18.90 -0.63 0.00	17.65 -0.56 0.00	17.92 -0.57 0.00	18.42 -0.57 0.00	24.21 -0.75 0.00	27.89 -0.86 0.00	37.50 -0.96 0.00	41.12 -1.05 0.00	34.21 -0.88 0.00	29.41 -0.79 0.00	27.80 -0.68 0.00	26.54 -0.68 0.00	25.89 -0.66 0.00	25.33 -0.60 0.00	25.57 -0.63 0.00	26.96 -0.63 0.00	29.54 -0.66 0.00	39.40 -0.72 0.00	46.13 -0.94 0.00	51.14 -0.88 0.00	51.83 -0.79 0.00	41.96 -0.60 0.00	35.59 -0.43 0.00	31.11 -0.31 0.00
ST_LAW_230_BK6_LBMP 345036	18.90 -0.63 0.00	17.65 -0.56 0.00	17.92 -0.57 0.00	18.42 -0.57 0.00	24.21 -0.75 0.00	27.89 -0.86 0.00	37.50 -0.96 0.00	41.12 -1.05 0.00	34.21 -0.88 0.00	29.41 -0.79 0.00	27.80 -0.68 0.00	26.54 -0.68 0.00	25.89 -0.66 0.00	25.33 -0.60 0.00	25.57 -0.63 0.00	26.96 -0.63 0.00	29.54 -0.66 0.00	39.40 -0.72 0.00	46.13 -0.94 0.00	51.14 -0.88 0.00	51.83 -0.79 0.00	41.96 -0.60 0.00	35.59 -0.43 0.00	31.11 -0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.57 1.03 -9.02	27.27 0.93 -8.13	25.86 0.92 -6.44	25.00 0.95 -5.06	26.16 1.20 0.00	30.10 1.35 0.00	40.45 2.00 0.00	44.16 1.98 0.00	36.98 1.89 0.00	31.86 1.66 0.00	30.03 1.54 0.00	28.82 1.61 0.00	28.17 1.62 0.00	27.56 1.63 0.00	27.87 1.68 0.00	29.38 1.79 0.00	32.25 2.05 0.00	42.89 2.77 0.00	50.08 3.01 0.00	55.19 3.17 0.00	55.57 2.95 0.00	44.73 2.17 0.00	37.78 1.76 0.00	32.91 1.48 0.00
SWANROAD_115KV_TB1 355699	19.77 -1.35 -1.60	18.49 -1.17 -1.44	18.47 -1.17 -1.14	18.61 -1.27 -0.90	23.14 -1.82 0.00	27.43 -1.32 0.00	34.80 -3.65 0.00	39.14 -3.04 0.00	32.67 -2.42 0.00	28.45 -1.75 0.00	26.92 -1.57 0.00	25.53 -1.69 0.00	24.96 -1.59 0.00	23.95 -1.97 0.00	24.05 -2.15 0.00	25.11 -2.48 0.00	27.39 -2.81 0.00	36.19 -3.93 0.00	42.60 -4.47 0.00	47.96 -4.06 0.00	48.46 -4.16 0.00	39.15 -3.40 0.00	34.18 -1.84 0.00	30.14 -1.29 0.00
SYNERGY___BIOGAS 323694	20.45 -0.57 -1.50	19.11 -0.46 -1.35	19.12 -0.44 -1.07	19.30 -0.53 -0.84	24.16 -0.80 0.00	28.61 -0.14 0.00	36.46 -2.00 0.00	40.99 -1.18 0.00	34.14 -0.95 0.00	29.65 -0.54 0.00	28.00 -0.48 0.00	26.51 -0.71 0.00	25.91 -0.64 0.00	24.89 -1.04 0.00	24.96 -1.23 0.00	26.10 -1.49 0.00	28.48 -1.72 0.00	37.80 -2.33 0.00	44.67 -2.40 0.00	50.41 -1.61 0.00	50.99 -1.63 0.00	41.11 -1.45 0.00	35.73 -0.29 0.00	31.33 -0.09 0.00
SYRACUSE___ENERGY_ST1 323597	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.22 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.25 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.75 -0.45 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.29 -0.73 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00
SYRACUSE___ENERGY_ST2 323598	20.51 -0.08 -1.07	19.10 -0.07 -0.96	19.16 -0.09 -0.76	19.47 -0.11 -0.60	24.86 -0.10 0.00	28.58 -0.17 0.00	38.22 -0.23 0.00	41.96 -0.21 0.00	34.84 -0.25 0.00	29.99 -0.21 0.00	28.26 -0.23 0.00	26.94 -0.27 0.00	26.31 -0.24 0.00	25.66 -0.26 0.00	25.91 -0.29 0.00	27.26 -0.33 0.00	29.75 -0.45 0.00	39.48 -0.64 0.00	46.41 -0.66 0.00	51.29 -0.73 0.00	51.99 -0.63 0.00	42.05 -0.51 0.00	35.55 -0.47 0.00	30.99 -0.44 0.00
SYRACUSE___POWER 24017	20.55 -0.08 -1.10	19.11 -0.09 -0.99	19.19 -0.09 -0.79	19.50 -0.11 -0.62	24.88 -0.07 0.00	28.58 -0.17 0.00	38.26 -0.19 0.00	42.01 -0.17 0.00	34.91 -0.18 0.00	30.02 -0.18 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.34 -0.21 0.00	25.72 -0.21 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.81 -0.39 0.00	39.56 -0.56 0.00	46.51 -0.56 0.00	51.40 -0.62 0.00	52.04 -0.58 0.00	42.09 -0.47 0.00	35.59 -0.43 0.00	30.99 -0.44 0.00
TALLMAN___138KV_BK151 55660	29.99 1.19 -9.28	27.63 1.06 -8.37	26.18 1.05 -6.63	25.28 1.08 -5.21	26.33 1.37 0.00	30.31 1.55 0.00	40.76 2.31 0.00	44.49 2.32 0.00	37.26 2.18 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.49 1.94 0.00	27.89 1.97 0.00	28.19 1.99 0.00	29.71 2.12 0.00	32.62 2.42 0.00	43.42 3.29 0.00	50.60 3.53 0.00	55.71 3.69 0.00	56.09 3.47 0.00	45.11 2.55 0.00	38.11 2.09 0.00	33.13 1.70 0.00
TEALLAVE_115KV_TB7 355573	20.36 -0.10 -0.94	18.95 -0.11 -0.85	19.05 -0.11 -0.67	19.38 -0.13 -0.53	24.83 -0.12 0.00	28.52 -0.23 0.00	38.15 -0.31 0.00	41.96 -0.21 0.00	34.88 -0.21 0.00	29.99 -0.21 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.31 -0.24 0.00	25.69 -0.23 0.00	25.93 -0.26 0.00	27.29 -0.30 0.00	29.78 -0.42 0.00	39.44 -0.68 0.00	46.37 -0.71 0.00	51.24 -0.78 0.00	51.88 -0.74 0.00	41.96 -0.60 0.00	35.48 -0.54 0.00	30.89 -0.53 0.00
TELGRAPH_34_KV_EAST 80808	20.18 -0.88 -1.54	18.85 -0.75 -1.39	18.85 -0.74 -1.10	19.02 -0.84 -0.86	23.73 -1.22 0.00	28.12 -0.63 0.00	35.76 -2.69 0.00	40.23 -1.94 0.00	33.54 -1.54 0.00	29.17 -1.03 0.00	27.61 -0.88 0.00	26.13 -1.09 0.00	25.57 -0.98 0.00	24.52 -1.40 0.00	24.62 -1.57 0.00	25.71 -1.88 0.00	28.06 -2.14 0.00	37.16 -2.97 0.00	43.82 -3.25 0.00	49.42 -2.60 0.00	49.94 -2.68 0.00	40.30 -2.26 0.00	35.12 -0.90 0.00	30.86 -0.57 0.00
TEMPLE___115KV_TB 2 55572	20.37 -0.10 -0.95	18.96 -0.11 -0.86	19.06 -0.11 -0.68	19.39 -0.13 -0.53	24.83 -0.12 0.00	28.52 -0.23 0.00	38.19 -0.27 0.00	41.96 -0.21 0.00	34.88 -0.21 0.00	30.02 -0.18 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.34 -0.21 0.00	25.72 -0.21 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.78 -0.42 0.00	39.44 -0.68 0.00	46.37 -0.71 0.00	51.24 -0.78 0.00	51.88 -0.74 0.00	41.96 -0.60 0.00	35.48 -0.54 0.00	30.89 -0.53 0.00
TIANA____69_KV_BK 1 55817	31.22 2.05 -9.65	28.65 1.75 -8.69	27.16 1.78 -6.89	26.19 1.79 -5.42	27.15 2.20 0.00	31.39 2.65 0.01	42.42 3.96 0.00	44.92 2.74 0.00	37.85 2.77 0.01	32.64 2.45 0.01	31.22 2.48 -0.25	30.03 2.45 -0.36	29.30 2.39 -0.36	29.12 2.72 -0.47	29.54 2.80 -0.54	32.32 3.20 -1.53	35.80 3.47 -2.13	46.93 5.06 -1.75	54.79 5.60 -2.12	58.05 5.05 -0.98	61.23 5.89 -2.72	47.92 4.55 -0.81	39.52 3.49 -0.01	34.33 2.77 -0.14
TILDEN___115KV_TB1 80814	20.55 -0.08 -1.10	19.11 -0.09 -0.99	19.19 -0.09 -0.79	19.50 -0.11 -0.62	24.88 -0.07 0.00	28.58 -0.17 0.00	38.26 -0.19 0.00	42.01 -0.17 0.00	34.91 -0.18 0.00	30.02 -0.18 0.00	28.29 -0.20 0.00	26.97 -0.24 0.00	26.34 -0.21 0.00	25.72 -0.21 0.00	25.96 -0.24 0.00	27.31 -0.28 0.00	29.81 -0.39 0.00	39.56 -0.56 0.00	46.51 -0.56 0.00	51.40 -0.62 0.00	52.04 -0.58 0.00	42.09 -0.47 0.00	35.59 -0.43 0.00	30.99 -0.44 0.00

TRIGEN___CC 323695	30.84 1.66 -9.65	28.31 1.40 -8.70	26.79 1.41 -6.89	25.83 1.42 -5.42	26.70 1.75 0.00	30.88 2.13 0.00	41.61 3.15 0.00	44.58 2.40 0.00	38.04 2.95 0.00	32.89 2.69 0.00	32.17 2.42 -1.26	31.42 2.42 -1.78	30.70 2.47 -1.68	30.50 2.44 -2.14	31.13 2.44 -2.50	37.50 2.57 -7.35	43.25 2.84 -10.21	52.39 3.89 -8.37	61.48 4.24 -10.17	61.26 4.47 -4.76	69.93 4.26 -13.05	49.70 3.28 -3.86	38.92 2.85 -0.06	34.61 2.48 -0.69
TRINITY___115KV___4 BK 55933	31.82 0.55 -11.75	29.33 0.53 -10.59	27.42 0.54 -8.39	26.13 0.55 -6.59	25.68 0.72 0.00	29.62 0.86 0.00	39.57 1.12 0.00	43.23 1.05 0.00	35.97 0.88 0.00	30.89 0.69 0.00	29.14 0.66 0.00	27.87 0.65 0.00	27.14 0.58 0.00	26.52 0.60 0.00	26.82 0.63 0.00	28.28 0.69 0.00	31.02 0.82 0.00	41.17 1.04 0.00	48.44 1.37 0.00	53.37 1.35 0.00	53.99 1.37 0.00	43.58 1.02 0.00	36.85 0.83 0.00	32.15 0.72 0.00
UNION___PROCESSING_DRP 323587	20.43 -0.43 -1.33	19.05 -0.36 -1.20	19.08 -0.37 -0.95	19.28 -0.46 -0.75	24.23 -0.72 0.00	28.55 -0.20 0.00	36.69 -1.77 0.00	41.04 -1.14 0.00	34.18 -0.91 0.00	29.71 -0.48 0.00	28.06 -0.43 0.00	26.65 -0.57 0.00	26.05 -0.50 0.00	25.09 -0.83 0.00	25.20 -1.00 0.00	26.38 -1.21 0.00	28.81 -1.39 0.00	38.20 -1.93 0.00	45.00 -2.07 0.00	50.46 -1.56 0.00	51.09 -1.53 0.00	41.24 -1.32 0.00	35.62 -0.40 0.00	31.27 -0.16 0.00
UPPER HUDSON___HYD 24058	32.79 1.17 -12.09	30.20 1.09 -10.90	28.26 1.13 -8.64	26.92 1.14 -6.79	26.40 1.45 0.00	30.59 1.84 0.00	41.03 2.58 0.00	44.79 2.62 0.00	37.09 2.00 0.00	31.71 1.51 0.00	29.74 1.25 0.00	28.33 1.12 0.00	27.51 0.95 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.72 1.13 0.00	31.65 1.45 0.00	41.21 1.08 0.00	48.72 1.65 0.00	53.95 1.93 0.00	54.62 2.00 0.00	44.05 1.49 0.00	37.20 1.19 0.00	32.50 1.07 0.00
UPPER RAQUET___HYD 24056	22.73 -1.09 -4.30	21.31 -0.98 -4.08	21.57 -1.02 -4.10	22.13 -1.01 -4.15	28.57 -1.35 -4.96	27.23 -1.52 0.00	36.73 -1.73 0.00	40.32 -1.85 0.00	33.40 -1.68 0.00	28.66 -1.54 0.00	27.12 -1.37 0.00	25.83 -1.39 0.00	25.17 -1.38 0.00	24.76 -1.17 0.00	25.04 -1.15 0.00	26.21 -1.38 0.00	28.72 -1.48 0.00	38.52 -1.61 0.00	44.95 -2.12 0.00	49.99 -2.03 0.00	50.73 -1.89 0.00	41.32 -1.24 0.00	35.01 -1.01 0.00	30.61 -0.82 0.00
VALLEY44_115KV_TB2 355964	20.33 -1.13 -1.94	18.86 -1.09 -1.74	18.80 -1.07 -1.38	18.94 -1.14 -1.09	23.73 -1.22 0.00	28.01 -0.75 0.00	36.19 -2.27 0.00	40.78 -1.39 0.00	34.07 -1.02 0.00	29.41 -0.79 0.00	27.92 -0.57 0.00	26.51 -0.71 0.00	26.02 -0.53 0.00	25.04 -0.88 0.00	25.17 -1.02 0.00	26.32 -1.27 0.00	28.75 -1.45 0.00	38.16 -1.97 0.00	44.72 -2.35 0.00	50.41 -1.61 0.00	50.73 -1.89 0.00	40.94 -1.62 0.00	35.59 -0.43 0.00	30.99 -0.44 0.00
VALLEY___115KV_TB 1-4 80826	18.96 -0.57 0.00	17.66 -0.55 0.00	17.92 -0.57 0.00	18.42 -0.57 0.00	24.26 -0.70 0.00	27.95 -0.81 0.00	37.49 -0.96 0.00	41.25 -0.93 0.00	34.35 -0.74 0.00	29.62 -0.57 0.00	27.95 -0.54 0.00	26.70 -0.52 0.00	26.02 -0.53 0.00	25.38 -0.54 0.00	25.67 -0.52 0.00	27.06 -0.52 0.00	29.69 -0.51 0.00	39.52 -0.60 0.00	46.46 -0.61 0.00	51.34 -0.68 0.00	51.99 -0.63 0.00	42.13 -0.43 0.00	35.62 -0.40 0.00	31.11 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.62 0.96 -4.15	22.84 0.89 -3.74	22.34 0.89 -2.96	22.27 0.95 -2.33	26.26 1.30 0.00	30.28 1.52 0.00	40.45 2.00 0.00	44.54 2.36 0.00	36.95 1.86 0.00	31.80 1.60 0.00	29.88 1.40 0.00	28.50 1.28 0.00	27.75 1.19 0.00	27.01 1.09 0.00	27.38 1.18 0.00	28.80 1.21 0.00	31.62 1.42 0.00	42.21 2.09 0.00	49.61 2.54 0.00	54.88 2.86 0.00	55.51 2.89 0.00	45.03 2.47 0.00	38.03 2.02 0.00	33.19 1.76 0.00
VISCHER___FERRY HYD 24020	32.36 0.94 -11.90	29.81 0.87 -10.73	27.90 0.91 -8.50	26.60 0.93 -6.68	26.18 1.22 0.00	30.25 1.49 0.00	40.53 2.08 0.00	44.20 2.02 0.00	36.67 1.58 0.00	31.44 1.24 0.00	29.60 1.11 0.00	28.28 1.06 0.00	27.48 0.93 0.00	26.86 0.93 0.00	27.17 0.97 0.00	28.66 1.07 0.00	31.56 1.36 0.00	41.85 1.72 0.00	49.38 2.31 0.00	54.47 2.45 0.00	55.20 2.58 0.00	44.52 1.96 0.00	37.53 1.51 0.00	32.78 1.35 0.00
V_A_10_SYNC_DSASP 323832	20.17 -0.82 -1.46	18.80 -0.73 -1.32	18.82 -0.72 -1.05	19.00 -0.82 -0.82	23.69 -1.27 0.00	28.00 -0.75 0.00	35.69 -2.77 0.00	40.07 -2.11 0.00	33.40 -1.68 0.00	29.11 -1.09 0.00	27.52 -0.97 0.00	26.13 -1.09 0.00	25.57 -0.98 0.00	24.55 -1.37 0.00	24.68 -1.52 0.00	25.80 -1.79 0.00	28.15 -2.05 0.00	37.24 -2.89 0.00	43.73 -3.34 0.00	49.21 -2.81 0.00	49.57 -3.05 0.00	40.39 -2.17 0.00	34.94 -1.08 0.00	31.08 -0.35 0.00
V_CMM_10_SYNC_DSASP 323787	19.05 -0.47 0.00	17.79 -0.42 0.00	18.07 -0.42 0.00	18.57 -0.42 0.00	24.36 -0.60 0.00	28.12 -0.63 0.00	37.76 -0.69 0.00	41.46 -0.72 0.00	34.46 -0.63 0.00	29.62 -0.57 0.00	28.00 -0.48 0.00	26.73 -0.49 0.00	26.07 -0.48 0.00	25.48 -0.44 0.00	25.75 -0.45 0.00	27.15 -0.44 0.00	29.75 -0.45 0.00	39.72 -0.40 0.00	46.51 -0.56 0.00	51.55 -0.47 0.00	52.25 -0.37 0.00	42.30 -0.25 0.00	35.91 -0.11 0.00	31.43 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	-7.09 -0.99 25.62	-7.09 -0.91 24.39	-7.09 -0.92 24.66	-7.09 -0.93 25.15	-7.10 -1.27 30.79	27.32 -1.44 0.00	36.99 -1.46 0.00	40.74 -1.43 0.00	33.93 -1.16 0.00	29.20 -1.00 0.00	27.63 -0.85 0.00	26.40 -0.82 0.00	25.76 -0.80 0.00	25.20 -0.73 0.00	25.44 -0.76 0.00	26.87 -0.72 0.00	29.51 -0.69 0.00	39.60 -0.52 0.00	46.55 -0.52 0.00	51.92 -0.10 0.00	52.73 0.11 0.00	42.60 0.04 0.00	36.23 0.22 0.00	31.81 0.38 0.00
V_D_10_SYNC_DSASP 323841	19.87 -0.51 -0.85	18.59 -0.44 -0.81	18.85 -0.46 -0.82	19.39 -0.44 -0.84	25.36 -0.62 -1.03	28.09 -0.66 0.00	37.72 -0.73 0.00	41.42 -0.76 0.00	34.39 -0.70 0.00	29.56 -0.64 0.00	27.95 -0.54 0.00	26.67 -0.54 0.00	26.02 -0.53 0.00	25.46 -0.47 0.00	25.73 -0.47 0.00	27.09 -0.50 0.00	29.69 -0.51 0.00	39.65 -0.48 0.00	46.27 -0.80 0.00	51.34 -0.68 0.00	52.04 -0.58 0.00	42.30 -0.25 0.00	35.91 -0.11 0.00	31.40 -0.03 0.00
V_E_10_SYNC_DSASP 323830	23.36 0.82 -3.02	21.72 0.78 -2.72	21.43 0.78 -2.16	21.56 0.87 -1.70	26.35 1.40 0.00	30.45 1.70 0.00	40.72 2.27 0.00	47.62 5.44 0.00	38.18 3.09 0.00	32.61 2.42 0.00	30.34 1.85 0.00	28.60 1.39 0.00	27.67 1.11 0.00	26.70 0.78 0.00	27.27 1.07 0.00	28.72 1.13 0.00	31.95 1.75 0.00	43.45 3.33 0.00	52.06 4.99 0.00	58.47 6.45 0.00	59.57 6.95 0.00	48.73 6.17 0.00	40.99 4.97 0.00	35.80 4.37 0.00
V_F_30_NSYNC___DSASP 323816	32.70 1.11 -12.07	30.12 1.04 -10.87	28.18 1.07 -8.62	26.86 1.10 -6.77	26.35 1.40 0.00	30.48 1.73 0.00	40.84 2.39 0.00	44.58 2.40 0.00	36.95 1.86 0.00	31.62 1.42 0.00	29.71 1.22 0.00	28.33 1.12 0.00	27.53 0.98 0.00	26.91 0.98 0.00	27.22 1.02 0.00	28.72 1.13 0.00	31.62 1.42 0.00	41.85 1.72 0.00	49.42 2.35 0.00	54.62 2.60 0.00	55.35 2.73 0.00	44.68 2.13 0.00	37.71 1.69 0.00	32.94 1.51 0.00

V_F_30_SYNC_DSASP 323786	31.93 0.59 -11.83	29.43 0.56 -10.66	27.51 0.57 -8.45	26.21 0.59 -6.64	25.71 0.75 0.00	29.67 0.92 0.00	39.65 1.19 0.00	43.31 1.14 0.00	36.07 0.98 0.00	30.98 0.79 0.00	29.20 0.71 0.00	27.92 0.71 0.00	27.19 0.64 0.00	26.55 0.62 0.00	26.85 0.65 0.00	28.33 0.74 0.00	31.08 0.88 0.00	41.25 1.12 0.00	48.53 1.46 0.00	53.48 1.46 0.00	54.09 1.47 0.00	43.66 1.11 0.00	36.92 0.90 0.00	32.25 0.82 0.00
V_XM_10_SYNC_DSASP 323789	-7.09 -0.99 25.62	-7.09 -0.91 24.39	-7.09 -0.92 24.66	-7.09 -0.93 25.15	-7.10 -1.27 30.79	27.32 -1.44 0.00	36.99 -1.46 0.00	40.74 -1.43 0.00	33.93 -1.16 0.00	29.20 -1.00 0.00	27.63 -0.85 0.00	26.40 -0.82 0.00	25.76 -0.80 0.00	25.20 -0.73 0.00	25.44 -0.76 0.00	26.87 -0.72 0.00	29.51 -0.69 0.00	39.60 -0.52 0.00	46.55 -0.52 0.00	51.92 -0.10 0.00	52.73 0.11 0.00	42.60 0.04 0.00	36.23 0.22 0.00	31.81 0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.10 1.23 -9.35	27.75 1.11 -8.43	26.28 1.11 -6.68	25.36 1.12 -5.25	26.38 1.42 0.00	30.39 1.64 0.00	40.88 2.42 0.00	44.62 2.45 0.00	37.37 2.28 0.00	32.22 2.02 0.00	30.40 1.91 0.00	29.18 1.96 0.00	28.52 1.96 0.00	27.92 2.00 0.00	28.24 2.04 0.00	29.77 2.18 0.00	32.68 2.48 0.00	43.50 3.37 0.00	50.70 3.62 0.00	55.82 3.80 0.00	56.20 3.58 0.00	45.20 2.64 0.00	38.18 2.16 0.00	33.22 1.79 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.62 1.44 -9.65	28.22 1.31 -8.70	26.70 1.31 -6.89	25.73 1.33 -5.41	26.65 1.70 0.00	30.68 1.93 0.00	41.34 2.88 0.00	45.08 2.91 0.00	37.86 2.77 0.00	32.70 2.51 0.00	30.88 2.39 0.00	29.68 2.45 -0.01	29.58 2.47 -0.56	29.45 2.49 -1.04	29.35 2.54 -0.62	30.28 2.68 -0.01	33.20 2.99 -0.01	44.21 4.05 -0.03	51.45 4.38 0.00	56.55 4.53 0.00	56.88 4.26 0.00	45.66 3.11 0.00	38.54 2.52 0.00	33.53 2.11 0.00
W50THST__13_KV_LOAD 356117	30.69 1.52 -9.65	28.29 1.38 -8.70	26.79 1.41 -6.89	25.83 1.42 -5.41	26.75 1.80 0.00	30.82 2.07 0.00	41.57 3.11 0.00	45.34 3.16 0.00	38.11 3.02 0.00	32.95 2.75 0.00	31.08 2.59 0.00	29.93 2.69 0.00	29.82 2.71 -0.56	29.69 2.72 -1.04	29.56 2.75 -0.62	30.47 2.87 -0.01	33.41 3.20 -0.01	44.53 4.37 -0.03	51.78 4.71 0.00	56.86 4.84 0.00	57.15 4.53 0.00	45.88 3.32 0.00	38.72 2.70 0.00	33.66 2.23 0.00
WADING RIVER_IC_1 23522	31.04 1.87 -9.65	28.49 1.58 -8.69	26.99 1.61 -6.89	26.02 1.61 -5.42	26.91 1.95 0.00	31.11 2.36 0.01	42.07 3.61 0.00	44.37 2.19 0.00	37.33 2.25 0.01	32.18 1.99 0.01	30.85 2.11 -0.25	29.70 2.12 -0.36	29.32 2.42 -0.36	28.86 2.46 -0.47	29.27 2.54 -0.54	32.18 3.06 -1.53	35.58 3.26 -2.12	46.56 4.69 -1.74	54.27 5.09 -2.11	57.73 4.73 -0.98	60.59 5.26 -2.71	47.36 4.00 -0.81	39.01 2.99 -0.01	33.45 1.89 -0.14
WADING RIVER_IC_2 23547	31.04 1.87 -9.65	28.49 1.58 -8.69	26.99 1.61 -6.89	26.02 1.61 -5.42	26.91 1.95 0.00	31.11 2.36 0.01	42.07 3.61 0.00	44.37 2.19 0.00	37.33 2.25 0.01	32.18 1.99 0.01	30.85 2.11 -0.25	29.70 2.12 -0.36	29.32 2.42 -0.36	28.86 2.46 -0.47	29.27 2.54 -0.54	32.18 3.06 -1.53	35.58 3.26 -2.12	46.56 4.69 -1.74	54.27 5.09 -2.11	57.73 4.73 -0.98	60.59 5.26 -2.71	47.36 4.00 -0.81	39.01 2.99 -0.01	33.45 1.89 -0.14
WADING RIVER_IC_3 23601	31.04 1.87 -9.65	28.49 1.58 -8.69	26.99 1.61 -6.89	26.02 1.61 -5.42	26.91 1.95 0.00	31.11 2.36 0.01	42.07 3.61 0.00	44.37 2.19 0.00	37.33 2.25 0.01	32.18 1.99 0.01	30.85 2.11 -0.25	29.70 2.12 -0.36	29.32 2.42 -0.36	28.86 2.46 -0.47	29.27 2.54 -0.54	32.18 3.06 -1.53	35.58 3.26 -2.12	46.56 4.69 -1.74	54.27 5.09 -2.11	57.73 4.73 -0.98	60.59 5.26 -2.71	47.36 4.00 -0.81	39.01 2.99 -0.01	33.45 1.89 -0.14
WALDENNY_12_KV_BK2 80841	20.29 -0.94 -1.71	18.93 -0.82 -1.54	18.94 -0.78 -1.22	19.07 -0.87 -0.96	23.78 -1.17 0.00	28.15 -0.60 0.00	35.92 -2.54 0.00	40.44 -1.73 0.00	33.79 -1.30 0.00	29.32 -0.88 0.00	27.78 -0.71 0.00	26.32 -0.90 0.00	25.73 -0.82 0.00	24.71 -1.22 0.00	24.81 -1.39 0.00	25.91 -1.68 0.00	28.27 -1.93 0.00	37.44 -2.69 0.00	44.06 -3.01 0.00	49.73 -2.29 0.00	50.15 -2.47 0.00	40.51 -2.04 0.00	35.26 -0.76 0.00	30.99 -0.44 0.00
WALDEN__HYDRO 24148	29.96 1.09 -9.35	27.64 1.00 -8.43	26.17 1.00 -6.68	25.26 1.03 -5.25	26.26 1.30 0.00	30.25 1.50 0.00	40.65 2.19 0.00	44.32 2.15 0.00	37.09 2.00 0.00	31.95 1.75 0.00	30.06 1.57 0.00	28.85 1.63 0.00	28.20 1.65 0.00	27.58 1.66 0.00	27.90 1.70 0.00	29.41 1.82 0.00	32.28 2.08 0.00	43.02 2.89 0.00	50.27 3.20 0.00	55.40 3.38 0.00	55.78 3.16 0.00	44.90 2.34 0.00	37.93 1.91 0.00	33.03 1.60 0.00
WARRENSBURG____ 23737	32.79 1.17 -12.09	30.22 1.11 -10.90	28.26 1.13 -8.64	26.92 1.14 -6.79	26.41 1.45 0.00	30.59 1.84 0.00	41.03 2.58 0.00	44.79 2.61 0.00	37.09 2.00 0.00	31.71 1.51 0.00	29.74 1.25 0.00	28.33 1.12 0.00	27.51 0.96 0.00	26.88 0.96 0.00	27.19 1.00 0.00	28.72 1.13 0.00	31.59 1.39 0.00	41.21 1.08 0.00	48.72 1.65 0.00	53.95 1.92 0.00	54.62 2.00 0.00	44.05 1.49 0.00	37.21 1.19 0.00	32.53 1.10 0.00
WATERSIDE____6 8 9 23538	30.70 1.52 -9.66	28.30 1.38 -8.70	26.80 1.41 -6.90	25.84 1.42 -5.42	26.76 1.80 -0.01	30.76 2.01 0.00	41.38 2.92 0.00	45.17 2.99 0.00	37.93 2.84 0.00	32.79 2.60 0.00	30.97 2.48 -0.01	29.72 2.48 -0.02	29.85 2.39 -0.91	30.02 2.41 -1.68	29.65 2.46 -0.99	30.32 2.70 -0.02	33.24 3.02 -0.02	44.22 4.05 -0.04	51.40 4.33 0.00	56.54 4.53 0.00	56.83 4.21 0.00	45.71 3.15 0.00	38.61 2.59 0.00	33.60 2.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.19 -0.33 0.00	17.90 -0.31 0.00	18.18 -0.31 0.00	18.69 -0.30 0.00	24.58 -0.37 0.00	28.32 -0.43 0.00	37.95 -0.50 0.00	41.67 -0.51 0.00	34.70 -0.39 0.00	29.90 -0.30 0.00	28.18 -0.31 0.00	26.94 -0.27 0.00	26.26 -0.29 0.00	25.61 -0.31 0.00	25.91 -0.29 0.00	27.29 -0.30 0.00	29.93 -0.27 0.00	39.85 -0.28 0.00	46.79 -0.28 0.00	51.71 -0.31 0.00	52.36 -0.26 0.00	42.39 -0.17 0.00	35.84 -0.18 0.00	31.27 -0.16 0.00
WATSON__69_KV_BK 1 55734	31.26 2.09 -9.65	28.69 1.78 -8.70	27.20 1.81 -6.89	26.23 1.82 -5.42	27.20 2.25 0.00	31.51 2.76 0.00	42.53 4.08 0.00	45.29 3.12 0.00	38.49 3.40 0.00	33.21 3.02 0.00	31.66 2.82 -0.35	30.52 2.80 -0.50	29.80 2.76 -0.49	29.43 2.88 -0.63	29.89 2.96 -0.73	32.94 3.26 -2.09	36.73 3.62 -2.90	47.56 5.06 -2.38	55.57 5.60 -2.89	59.04 5.67 -1.35	62.17 5.84 -3.71	48.17 4.51 -1.10	39.81 3.78 -0.01	34.73 3.11 -0.19
WDELAWARE__HYD 323627	29.55 1.23 -8.80	27.31 1.17 -7.93	25.93 1.15 -6.29	25.11 1.18 -4.94	26.48 1.52 0.00	30.51 1.75 0.00	40.92 2.46 0.00	44.66 2.49 0.00	37.37 2.28 0.00	32.07 1.87 0.00	30.03 1.54 0.00	28.80 1.58 0.00	28.14 1.59 0.00	27.51 1.58 0.00	27.82 1.62 0.00	29.33 1.74 0.00	32.34 2.14 0.00	43.10 2.97 0.00	50.41 3.34 0.00	55.77 3.75 0.00	56.09 3.47 0.00	45.20 2.64 0.00	38.18 2.16 0.00	33.31 1.89 0.00

WEST BABYLON___IC 23714	31.18 2.01 -9.65	28.62 1.71 -8.70	27.13 1.74 -6.89	26.15 1.75 -5.42	27.10 2.15 0.00	31.37 2.62 0.00	42.30 3.85 0.00	45.13 2.95 0.00	38.42 3.33 0.00	33.18 2.99 0.00	31.80 2.73 -0.57	30.75 2.72 -0.81	30.03 2.71 -0.77	29.68 2.77 -0.99	30.17 2.83 -1.15	33.99 3.09 -3.31	38.24 3.44 -4.60	48.59 4.69 -3.77	56.79 5.13 -4.58	59.47 5.31 -2.14	63.81 5.31 -5.88	48.43 4.13 -1.74	39.61 3.57 -0.02	34.76 3.02 -0.31
WEST CANADA___HYD 24049	19.58 0.06 0.00	18.28 0.07 0.00	18.57 0.07 0.00	19.07 0.08 0.00	25.08 0.13 0.00	28.90 0.14 0.00	38.65 0.19 0.00	42.39 0.21 0.00	35.26 0.18 0.00	30.35 0.15 0.00	28.60 0.11 0.00	27.33 0.11 0.00	26.66 0.11 0.00	26.03 0.10 0.00	26.30 0.11 0.00	27.70 0.11 0.00	30.38 0.18 0.00	40.37 0.24 0.00	47.36 0.28 0.00	52.33 0.31 0.00	52.94 0.32 0.00	42.81 0.26 0.00	36.20 0.18 0.00	31.59 0.16 0.00
WESTERN_NY_WIND 24143	20.45 -0.59 -1.51	19.08 -0.49 -1.36	19.11 -0.46 -1.08	19.29 -0.55 -0.85	24.13 -0.82 0.00	28.58 -0.17 0.00	36.38 -2.08 0.00	40.91 -1.27 0.00	34.07 -1.02 0.00	29.59 -0.60 0.00	27.95 -0.54 0.00	26.48 -0.73 0.00	25.89 -0.66 0.00	24.86 -1.06 0.00	24.94 -1.26 0.00	26.04 -1.54 0.00	28.45 -1.75 0.00	37.72 -2.41 0.00	44.58 -2.49 0.00	50.30 -1.72 0.00	50.94 -1.68 0.00	41.03 -1.53 0.00	35.66 -0.36 0.00	31.30 -0.13 0.00
WESTOVER___LESR 323668	22.72 0.06 -3.14	21.08 0.04 -2.83	20.75 0.02 -2.24	20.75 0.00 -1.76	25.03 0.07 0.00	28.98 0.23 0.00	38.49 0.04 0.00	42.55 0.38 0.00	35.40 0.32 0.00	30.50 0.30 0.00	28.77 0.28 0.00	27.41 0.19 0.00	26.76 0.21 0.00	26.05 0.13 0.00	26.27 0.08 0.00	27.64 0.06 0.00	30.23 0.03 0.00	40.17 0.04 0.00	47.21 0.14 0.00	52.38 0.36 0.00	52.99 0.37 0.00	42.86 0.30 0.00	36.45 0.43 0.00	31.74 0.31 0.00
WETHRSFD_WT_PWR 323626	20.39 -1.04 -1.91	19.02 -0.91 -1.72	19.02 -0.83 -1.36	19.19 -0.87 -1.07	23.86 -1.10 0.00	28.15 -0.61 0.00	36.34 -2.11 0.00	40.74 -1.43 0.00	33.93 -1.16 0.00	29.38 -0.81 0.00	27.72 -0.77 0.00	26.26 -0.95 0.00	25.70 -0.85 0.00	24.73 -1.19 0.00	24.86 -1.34 0.00	26.02 -1.57 0.00	28.39 -1.81 0.00	37.68 -2.45 0.00	44.48 -2.59 0.00	50.30 -1.72 0.00	50.67 -1.95 0.00	41.28 -1.28 0.00	35.59 -0.43 0.00	31.46 0.03 0.00
WHAVSTOR_138KV_BK127 55557	30.06 1.17 -9.37	27.71 1.06 -8.44	26.24 1.05 -6.69	25.33 1.08 -5.26	26.33 1.37 0.00	30.31 1.55 0.00	40.76 2.31 0.00	44.49 2.32 0.00	37.26 2.18 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.48 1.91 -0.02	27.90 1.94 -0.03	28.21 1.99 -0.02	29.71 2.12 0.00	32.62 2.42 0.00	43.38 3.25 0.00	50.60 3.53 0.00	55.66 3.64 0.00	56.04 3.42 0.00	45.07 2.51 0.00	38.07 2.05 0.00	33.13 1.70 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.06 1.17 -9.37	27.71 1.06 -8.44	26.24 1.05 -6.69	25.33 1.08 -5.26	26.33 1.37 0.00	30.31 1.55 0.00	40.76 2.31 0.00	44.49 2.32 0.00	37.26 2.18 0.00	32.16 1.96 0.00	30.34 1.85 0.00	29.12 1.91 0.00	28.48 1.91 -0.02	27.90 1.94 -0.03	28.21 1.99 -0.02	29.71 2.12 0.00	32.62 2.42 0.00	43.38 3.25 0.00	50.60 3.53 0.00	55.66 3.64 0.00	56.04 3.42 0.00	45.07 2.51 0.00	38.07 2.05 0.00	33.13 1.70 0.00
WHITEHAL_115KV_TB1 80871	33.07 1.46 -12.08	30.48 1.38 -10.89	28.53 1.41 -8.63	27.19 1.42 -6.78	26.75 1.80 0.00	31.05 2.30 0.00	41.69 3.23 0.00	45.42 3.25 0.00	37.58 2.49 0.00	32.04 1.84 0.00	30.00 1.51 0.00	28.55 1.33 0.00	27.67 1.12 0.00	27.06 1.14 0.00	27.35 1.15 0.00	28.91 1.32 0.00	31.86 1.66 0.00	41.73 1.61 0.00	49.57 2.49 0.00	54.99 2.97 0.00	55.67 3.05 0.00	44.90 2.34 0.00	37.89 1.87 0.00	33.13 1.70 0.00
WHITEPLN_13_KV_LOAD 356215	30.60 1.44 -9.63	28.20 1.31 -8.68	26.68 1.31 -6.88	25.72 1.33 -5.40	26.63 1.67 0.00	30.71 1.96 0.00	41.38 2.92 0.00	45.13 2.95 0.00	37.90 2.81 0.00	32.70 2.51 0.00	30.85 2.36 0.00	29.59 2.37 0.00	28.97 2.39 -0.03	28.38 2.41 -0.05	28.69 2.46 -0.03	30.18 2.59 0.00	33.16 2.96 0.00	44.14 4.01 0.00	51.50 4.42 0.00	56.60 4.58 0.00	56.99 4.37 0.00	45.75 3.19 0.00	38.61 2.59 0.00	33.57 2.14 0.00
WM_FLOYD_69_KV_BK2 356380	31.12 1.95 -9.65	28.56 1.66 -8.69	27.07 1.68 -6.89	26.10 1.69 -5.42	27.03 2.07 0.00	31.25 2.50 0.01	42.22 3.77 0.00	44.75 2.57 0.00	37.82 2.74 0.01	32.61 2.42 0.01	31.14 2.39 -0.26	29.95 2.37 -0.37	29.25 2.34 -0.36	29.02 2.62 -0.48	29.42 2.67 -0.55	32.18 3.03 -1.56	35.66 3.29 -2.17	46.68 4.77 -1.78	54.50 5.27 -2.16	57.91 4.89 -1.00	60.91 5.53 -2.76	47.64 4.26 -0.82	39.37 3.35 -0.01	34.27 2.70 -0.14
WOODARD___115KV_TB2 355635	20.35 -0.14 -0.96	18.93 -0.15 -0.87	19.03 -0.15 -0.69	19.36 -0.17 -0.54	24.78 -0.17 0.00	28.47 -0.29 0.00	38.11 -0.35 0.00	41.88 -0.30 0.00	34.81 -0.28 0.00	29.93 -0.27 0.00	28.20 -0.28 0.00	26.92 -0.30 0.00	26.26 -0.29 0.00	25.64 -0.29 0.00	25.88 -0.31 0.00	27.26 -0.33 0.00	29.72 -0.48 0.00	39.36 -0.76 0.00	46.27 -0.80 0.00	51.14 -0.88 0.00	51.78 -0.84 0.00	41.88 -0.68 0.00	35.41 -0.61 0.00	30.83 -0.60 0.00
YORK___WARBASSE 23770	30.86 1.68 -9.66	28.45 1.53 -8.71	26.95 1.55 -6.90	25.99 1.58 -5.42	26.96 2.00 -0.01	30.97 2.21 -0.01	41.69 3.23 -0.01	45.51 3.33 -0.01	38.22 3.12 -0.01	33.01 2.81 -0.01	31.17 2.68 -0.01	29.91 2.67 -0.02	29.93 2.47 -0.91	30.09 2.49 -1.68	29.71 2.51 -0.99	30.51 2.90 -0.02	33.48 3.26 -0.02	44.42 4.25 -0.04	51.66 4.57 -0.02	56.83 4.79 -0.02	57.17 4.53 -0.02	46.06 3.49 -0.01	38.91 2.88 -0.01	33.89 2.45 -0.01