

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										12/05/2024	
Generator Data		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			
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
59TH STREET_GT_1 24138		60.04	59.29	58.39	55.81	57.93	56.47	65.45	74.41	64.24	63.58	62.38	59.98	60.21	63.16	65.86	73.49	91.29	114.66	98.46	83.00	75.13	64.64	62.52	61.80			
		4.45	4.09	3.51	3.06	3.28	3.44	4.79	6.02	5.47	5.35	5.46	5.00	5.17	5.66	5.66	6.14	7.26	7.86	9.14	6.73	5.61	5.61	5.63	5.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.77	-8.36	-15.56	-31.88	-1.48	-10.28	-13.37	-3.48	0.00	0.00			
74TH STREET_GT_1 24260		59.70	58.35	57.95	55.65	57.55	56.26	64.96	74.13	64.12	63.46	62.61	60.65	60.77	63.27	65.92	73.50	91.24	114.67	98.47	82.99	75.19	64.70	62.58	61.85			
		4.11	3.15	3.07	2.90	2.90	3.23	4.31	5.74	5.35	5.24	5.69	5.66	5.72	5.77	5.71	6.14	7.19	7.87	9.14	6.73	5.67	5.67	5.69	5.31			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.77	-8.36	-15.56	-31.89	-1.48	-10.28	-13.37	-3.48	0.00	0.00			
74TH STREET_GT_2 24261		59.70	58.35	57.95	55.65	57.55	56.26	64.96	74.13	64.12	63.46	62.61	60.65	60.77	63.27	65.92	73.50	91.24	114.67	98.47	82.99	75.19	64.70	62.58	61.85			
		4.11	3.15	3.07	2.90	2.90	3.23	4.31	5.74	5.35	5.24	5.69	5.66	5.72	5.77	5.71	6.14	7.19	7.87	9.14	6.73	5.67	5.67	5.69	5.31			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.77	-8.36	-15.56	-31.89	-1.48	-10.28	-13.37	-3.48	0.00	0.00			
ADK HUDSON___FALLS 24011		59.03	58.35	57.56	55.07	57.00	55.78	64.42	72.90	62.53	62.07	60.73	58.61	58.57	61.82	65.53	74.28	83.45	114.74	96.17	84.33	78.04	63.96	60.64	60.21			
		3.45	3.15	2.69	2.32	2.35	2.76	3.76	4.51	3.76	3.84	3.81	3.63	3.52	3.60	3.66	4.01	4.73	5.32	6.33	4.49	3.87	3.72	3.75	3.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-6.43	-11.26	-10.24	-34.51	-1.99	-13.86	-18.02	-4.69	0.00	0.00			
ADK RESOURCE___RCVRY 23798		59.31	58.91	57.89	55.23	57.28	56.04	64.78	73.17	62.82	62.42	61.02	58.67	58.73	62.16	65.86	74.58	83.86	115.29	96.70	84.73	78.39	64.25	60.93	60.49			
		3.72	3.70	3.02	2.48	2.62	3.02	4.13	4.79	4.05	4.19	4.10	3.68	3.69	3.94	3.99	4.30	5.14	5.85	6.86	4.88	4.21	4.00	4.04	3.96			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-6.43	-11.27	-10.24	-34.53	-1.99	-13.87	-18.04	-4.69	0.00	0.00			
ADK S GLENS___FALLS 24028		59.03	58.35	57.56	55.07	57.00	55.78	64.42	72.90	62.53	62.07	60.73	58.61	58.57	61.82	65.53	74.28	83.45	114.74	96.17	84.33	78.04	63.96	60.64	60.21			
		3.45	3.15	2.69	2.32	2.35	2.76	3.76	4.51	3.76	3.84	3.81	3.63	3.52	3.60	3.66	4.01	4.73	5.32	6.33	4.49	3.87	3.72	3.75	3.67			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	-6.43	-11.26	-10.24	-34.51	-1.99	-13.86	-18.02	-4.69	0.00	0.00			
ADK_NYS___DAM 23527		59.76	59.23	58.49	56.03	58.16	56.52	65.14	73.65	63.36	62.71	61.30	58.99	59.12	62.45	65.96	74.40	84.46	114.63	96.71	84.55	77.90	64.41	61.49	61.00			
		4.17	4.03	3.62	3.27	3.50	3.50	4.49	5.27	4.59	4.48	4.38	4.01	4.07	4.33	4.33	4.54	5.35	5.85	6.94	5.21	4.38	4.34	4.61	4.47			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.68	-6.19	-10.86	-10.64	-33.87	-1.92	-13.36	-17.37	-4.52	0.00	0.00			
AIR_PRODUCTS___DRP 24190		56.81	55.92	55.53	53.23	55.09	53.55	61.57	69.82	60.01	59.51	58.17	56.25	56.31	59.42	62.90	71.24	79.80	109.91	91.63	80.83	74.83	61.27	58.20	57.67			
		1.22	0.72	0.66	0.47	0.44	0.53	0.91	1.44	1.23	1.28	1.25	1.26	1.27	1.28	1.22	1.30	1.51	1.57	1.84	1.39	1.18	1.17	1.31	1.13			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-6.24	-10.94	-9.81	-33.42	-1.93	-13.47	-17.51	-4.55	0.00	0.00			
AKWESSNE_115KV_BK 355683		55.25	55.48	55.26	53.33	55.53	53.29	60.29	67.91	58.42	58.05	56.75	54.71	54.93	55.16	55.00	58.30	67.11	73.49	86.10	64.66	55.19	54.50	55.64	55.35			
		-0.33	0.28	0.38	0.58	0.87	0.27	-0.36	-0.48	-0.35	-0.17	-0.17	-0.27	-0.11	-0.28	-0.44	-0.71	-1.37	-1.42	-1.76	-1.32	-0.95	-1.06	-1.25	-1.19			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR 323833		57.75	57.42	56.74	54.28	56.29	54.67	62.78	70.78	60.83	60.21	58.74	56.52	56.64	59.97	63.43	71.77	81.02	110.72	93.08	81.53	75.35	62.07	59.22	58.74			
		2.17	2.21	1.87	1.53	1.64	1.65	2.12	2.39	2.06	1.98	1.82	1.54	1.60	1.89	1.89	2.06	2.60	2.85	3.34	2.37	2.08	2.06	2.33	2.20			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-6.11	-10.70	-9.94	-32.97	-1.89	-13.17	-17.13	-4.45	0.00	0.00			
ALBANY_2_SOLAR 323834		57.75	57.42	56.74	54.28	56.24	54.67	62.78	70.71	60.83	60.21	58.74	56.52	56.64	59.91	63.44	71.77	81.03	110.73	93.08	81.53	75.35	62.07	59.17	58.74			
		2.17	2.21	1.87	1.53	1.59	1.65	2.12	2.33	2.06	1.98	1.82	1.54	1.60	1.83	1.89	2.06	2.60	2.85	3.34	2.37	2.08	2.06	2.28	2.20			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	-6.11	-10.71	-9.94	-32.97	-1.89	-13.18	-17.13	-4.45	0.00	0.00			
ALBANY___1 23571		56.81	55.92	55.53	53.23	55.09	53.55	61.57	69.82	60.01	59.51	58.17	56.25	56.31	59.42	62.90	71.24	79.80	109.91	91.63	80.83	74.83	61.27	58.20	57.67			
		1.22	0.72	0.66	0.47	0.44	0.53	0.91	1.44	1.23	1.28	1.25	1.26	1.27	1.28	1.22	1.30	1.51	1.57	1.84	1.39	1.18	1.17	1.31	1.13			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.70	-6.24	-10.94	-9.81	-33.42	-1.93	-13.47	-17.51	-4.55	0.00	0.00			

ALBANY___2 23572	56.81 1.22 0.00	55.92 0.72 0.00	55.53 0.66 0.00	53.23 0.47 0.00	55.09 0.44 0.00	53.55 0.53 0.00	61.57 0.91 0.00	69.82 1.44 0.00	60.01 1.23 0.00	59.51 1.28 0.00	58.17 1.25 0.00	56.25 1.26 0.00	56.31 1.27 0.00	59.42 1.28 -2.70	62.90 1.22 -6.24	71.24 1.30 -10.94	79.80 1.51 -9.81	109.91 1.57 -33.42	91.63 1.84 -1.93	80.83 1.39 -13.47	74.83 1.18 -17.51	61.27 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
ALBANY___3 23573	56.81 1.22 0.00	55.92 0.72 0.00	55.53 0.66 0.00	53.23 0.47 0.00	55.09 0.44 0.00	53.55 0.53 0.00	61.57 0.91 0.00	69.82 1.44 0.00	60.01 1.23 0.00	59.51 1.28 0.00	58.17 1.25 0.00	56.25 1.26 0.00	56.31 1.27 0.00	59.42 1.28 -2.70	62.90 1.22 -6.24	71.24 1.30 -10.94	79.80 1.51 -9.81	109.91 1.57 -33.42	91.63 1.84 -1.93	80.83 1.39 -13.47	74.83 1.18 -17.51	61.27 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
ALBANY___4 23574	56.81 1.22 0.00	55.92 0.72 0.00	55.53 0.66 0.00	53.23 0.47 0.00	55.09 0.44 0.00	53.55 0.53 0.00	61.57 0.91 0.00	69.82 1.44 0.00	60.01 1.23 0.00	59.51 1.28 0.00	58.17 1.25 0.00	56.25 1.26 0.00	56.31 1.27 0.00	59.42 1.28 -2.70	62.90 1.22 -6.24	71.24 1.30 -10.94	79.80 1.51 -9.81	109.91 1.57 -33.42	91.63 1.84 -1.93	80.83 1.39 -13.47	74.83 1.18 -17.51	61.27 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
ALBANY___LFGE 323615	57.42 1.83 0.00	56.86 1.65 0.00	56.19 1.31 0.00	53.75 1.00 0.00	55.75 1.09 0.00	54.19 1.17 0.00	62.35 1.70 0.00	70.51 2.12 0.00	60.71 1.94 0.00	60.14 1.92 0.00	58.79 1.88 0.00	56.63 1.65 0.00	56.75 1.71 0.00	60.11 1.94 -2.73	63.62 1.89 -6.30	71.98 1.94 -11.04	80.69 2.26 -9.96	111.07 2.40 -33.76	92.70 2.89 -1.95	81.67 2.11 -13.58	75.60 1.80 -17.67	61.92 1.78 -4.59	58.82 1.94 0.00	58.29 1.75 0.00
ALCOA_PA_115KV_PL-6C 55860	54.98 -0.61 0.00	55.26 0.06 0.00	54.98 0.11 0.00	53.07 0.32 0.00	55.20 0.55 0.00	52.97 -0.05 0.00	59.93 -0.73 0.00	67.43 -0.96 0.00	58.07 -0.71 0.00	57.70 -0.52 0.00	56.41 -0.51 0.00	54.38 -0.60 0.00	54.66 -0.39 0.00	54.89 -0.55 0.00	54.66 -0.78 0.00	57.94 -1.06 0.00	69.72 -1.37 -2.61	76.31 -1.42 -2.82	89.42 -1.67 -3.24	67.34 -1.25 -2.62	57.51 -0.90 -2.27	56.80 -1.00 -2.25	57.98 -1.19 -2.28	57.73 -1.07 -2.27
ALCOA_RYNLDS___DRP 24188	54.98 -0.61 0.00	55.26 0.06 0.00	54.98 0.11 0.00	53.07 0.32 0.00	55.20 0.55 0.00	52.97 -0.05 0.00	59.93 -0.73 0.00	67.43 -0.96 0.00	58.07 -0.71 0.00	57.70 -0.52 0.00	56.41 -0.51 0.00	54.38 -0.60 0.00	54.66 -0.39 0.00	54.89 -0.55 0.00	54.66 -0.78 0.00	57.94 -1.06 0.00	69.72 -1.37 -2.61	76.31 -1.42 -2.82	89.42 -1.67 -3.24	67.34 -1.25 -2.62	57.51 -0.90 -2.27	56.80 -1.00 -2.25	57.98 -1.19 -2.28	57.73 -1.07 -2.27
ALCOA___DSASP 323711	54.75 -0.83 0.00	54.55 -0.66 0.00	54.76 -0.11 0.00	53.07 0.32 0.00	54.93 0.27 0.00	52.92 -0.11 0.00	59.75 -0.91 0.00	67.57 -0.82 0.00	57.95 -0.82 0.00	57.59 -0.64 0.00	56.40 -0.51 0.00	54.82 -0.16 0.00	54.77 -0.27 0.00	54.72 -0.72 0.00	54.55 -0.89 0.00	57.94 -1.06 0.00	69.72 -1.37 -2.61	76.31 -1.43 -2.82	89.08 -2.02 -3.24	67.34 -1.26 -2.62	57.51 -0.90 -2.27	56.80 -1.00 -2.25	57.98 -1.20 -2.28	57.73 -1.08 -2.27
ALLEGHENY___COGEN 23514	53.47 -2.11 0.00	52.83 -2.37 0.00	52.73 -2.14 0.00	50.22 -2.53 0.00	52.25 -2.40 0.00	50.95 -2.07 0.00	59.14 -1.51 0.00	64.90 -3.49 0.00	55.48 -3.29 0.00	54.85 -3.38 0.00	53.50 -3.41 0.00	51.24 -3.74 0.00	51.32 -3.69 0.03	51.78 -3.66 -0.01	52.19 -3.55 -0.30	55.57 -3.54 -0.10	66.99 -3.01 -1.52	72.12 -3.14 -0.36	84.68 -3.16 0.02	63.33 -2.71 -0.06	53.82 -2.41 -0.09	53.10 -2.50 -0.05	54.90 -1.99 0.00	55.46 -1.08 0.00
ALTAMONT_115KV_TB 2 55880	57.42 1.83 0.00	56.70 1.49 0.00	56.30 1.43 0.00	54.02 1.27 0.00	55.91 1.26 0.00	54.35 1.33 0.00	62.42 1.76 0.00	70.64 2.26 0.00	60.71 1.94 0.00	60.15 1.92 0.00	58.80 1.88 0.00	56.85 1.87 0.00	56.86 1.82 0.00	60.03 1.88 -2.70	63.56 1.88 -6.24	71.94 2.01 -10.93	80.35 2.33 -9.53	110.65 2.55 -33.19	92.77 2.99 -1.93	81.68 2.24 -13.46	75.55 1.91 -17.50	61.99 1.89 -4.55	58.94 2.05 0.00	58.46 1.92 0.00
ALTONA_WT_PWR 323606	54.20 -1.39 0.00	53.94 -1.27 0.00	54.22 -0.66 0.00	52.70 -0.05 0.00	54.82 0.16 0.00	52.86 -0.16 0.00	59.26 -1.39 0.00	67.09 -1.30 0.00	57.53 -1.24 0.00	57.18 -1.05 0.00	56.46 -0.46 0.00	54.65 -0.33 0.00	54.38 -0.66 0.00	54.11 -1.33 0.00	53.55 -1.89 0.00	56.41 -2.59 0.00	-4.55 -3.15 69.88	-4.09 -3.29 75.71	-3.22 -4.22 86.86	-7.13 -2.97 70.14	-7.06 -2.36 60.84	-7.11 -2.50 60.17	-7.12 -2.79 61.22	-7.12 -2.77 60.88
AMERICAN_REF_FUEL 24010	51.09 -4.50 0.00	50.40 -4.80 0.00	50.26 -4.61 0.00	48.11 -4.64 0.00	49.95 -4.70 0.00	48.67 -4.35 0.00	56.17 -4.49 0.00	59.43 -8.96 0.00	51.01 -7.76 0.00	50.66 -7.57 0.00	49.74 -7.17 0.00	47.78 -7.20 0.00	47.87 -7.15 0.02	48.44 -7.10 -0.10	48.49 -7.32 -0.37	51.68 -7.79 -0.47	60.54 -8.90 -0.96	66.38 -9.89 -1.35	76.67 -11.25 -0.06	57.47 -9.04 -0.53	49.26 -7.58 -0.70	48.59 -7.17 -0.20	51.26 -5.63 0.00	52.86 -3.67 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	51.58 -4.00 0.00	51.95 -3.26 0.00	51.91 -2.96 0.00	49.59 -3.16 0.00	51.43 -3.22 0.00	50.26 -2.76 0.00	58.47 -2.18 0.00	61.76 -6.63 0.00	53.19 -5.58 0.00	52.75 -5.48 0.00	50.72 -6.20 0.00	48.55 -6.43 0.00	48.52 -6.50 0.02	49.20 -6.32 -0.08	49.17 -6.65 -0.38	53.58 -5.84 -0.42	63.15 -6.64 -1.31	69.01 -7.27 -1.36	80.08 -7.82 -0.05	60.05 -6.40 -0.47	51.26 -5.50 -0.62	50.40 -5.33 -0.18	52.28 -4.61 0.00	55.07 -1.47 0.00
ARTHUR KILL_GT_1 23520	59.87 4.28 0.00	55.43 3.26 3.04	55.12 2.63 2.38	54.97 2.22 0.00	55.32 2.40 1.74	55.03 2.60 0.59	56.14 3.82 8.34	68.67 5.13 4.85	57.22 3.41 4.96	58.22 3.20 3.21	56.64 3.59 3.87	55.62 3.19 2.55	56.67 3.41 1.78	56.72 3.94 2.66	58.01 3.99 1.42	59.26 5.54 5.28	65.80 6.58 9.26	87.69 7.19 -5.58	75.98 8.35 20.22	65.85 6.20 6.33	60.22 5.28 1.20	57.91 5.33 2.98	56.61 5.29 5.57	55.88 4.86 5.52
ARTHUR_KILL_2 23512	59.70 4.11 0.00	55.26 3.09 3.04	54.96 2.47 2.38	54.81 2.06 0.00	55.16 2.24 1.74	54.87 2.44 0.59	55.95 3.64 8.34	68.47 4.93 4.85	57.04 3.23 4.96	58.04 3.03 3.21	56.47 3.41 3.87	55.51 3.08 2.55	56.50 3.25 1.78	56.55 3.77 2.66	57.84 3.82 1.42	59.09 5.37 5.28	65.52 6.30 9.26	87.38 6.89 -5.58	75.71 8.08 20.22	65.59 5.94 6.33	60.00 5.05 1.20	57.69 5.11 2.98	56.44 5.12 5.57	55.70 4.69 5.52
ARTHUR_KILL_3 23513	59.42 3.83 0.00	55.53 3.37 3.04	55.28 2.80 2.39	55.17 2.43 0.01	55.53 2.62 1.75	55.25 2.81 0.58	56.32 4.00 8.34	68.74 5.19 4.84	58.70 4.88 4.95	59.74 4.71 3.20	57.78 4.72 3.86	56.78 4.34 2.54	57.78 4.51 1.78	57.78 4.99 2.65	59.02 4.99 1.41	59.04 5.31 5.28	65.53 6.30 9.25	87.32 6.82 -5.59	75.55 7.91 20.21	65.53 5.87 6.32	59.89 4.94 1.19	57.53 4.94 2.97	56.27 4.95 5.57	55.53 4.52 5.53

ARTHUR_KILL_COGEN 323718	59.87 4.28 0.00	55.43 3.26 3.04	55.12 2.63 2.38	54.97 2.22 0.00	55.32 2.40 1.74	55.03 2.60 0.59	56.14 3.82 8.34	68.67 5.13 4.85	57.22 3.41 4.96	58.22 3.20 3.21	56.64 3.59 3.87	55.62 3.19 2.55	56.67 3.41 1.78	56.72 3.94 2.66	58.01 3.99 1.42	59.26 5.54 5.28	65.80 6.58 9.26	87.69 7.19 -5.58	75.98 8.35 20.22	65.85 6.20 6.33	60.22 5.28 1.20	57.91 5.33 2.98	56.61 5.29 5.57	55.88 4.86 5.52
ASHOKAN____ 23654	58.15 2.56 0.00	58.96 3.76 0.00	58.17 3.29 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.36 3.34 0.00	65.21 4.55 0.00	72.70 4.31 0.00	63.65 4.88 0.00	62.77 4.54 0.00	60.90 3.98 0.00	58.55 3.57 0.00	58.67 3.63 0.00	62.11 4.27 -2.40	64.70 3.71 -5.55	73.50 4.78 -9.72	89.10 8.84 -11.78	115.71 8.69 -32.11	98.71 9.14 -1.72	83.36 5.41 -11.97	76.36 4.66 -15.56	64.16 4.56 -4.05	62.35 5.46 0.00	61.57 5.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	60.26 4.67 0.00	59.18 3.98 0.00	58.17 3.29 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.26 3.23 0.00	65.20 4.55 0.01	74.41 6.02 0.00	64.06 5.29 0.00	63.05 4.83 0.01	62.44 5.52 0.00	60.04 5.06 0.00	60.33 5.28 0.00	63.32 5.82 -2.06	66.03 5.82 -4.77	73.74 6.37 -8.36	91.45 7.40 -15.57	114.90 8.09 -31.90	98.74 9.40 -1.48	83.26 6.99 -10.29	75.53 6.01 -13.38	65.10 6.06 -3.48	63.04 6.15 -0.01	62.31 5.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	60.31 4.72 0.00	59.23 4.03 0.00	58.22 3.35 0.00	55.65 2.90 0.00	57.82 3.17 0.00	56.31 3.29 0.00	65.20 4.55 0.01	74.47 6.08 0.00	64.06 5.29 0.00	63.11 4.89 0.01	62.44 5.52 0.00	60.04 5.06 0.00	60.33 5.28 0.00	63.32 5.82 -2.06	66.03 5.82 -4.77	73.80 6.43 -8.36	91.52 7.47 -15.57	114.90 8.09 -31.90	98.74 9.40 -1.48	83.26 6.99 -10.29	75.53 6.01 -13.38	65.10 6.06 -3.48	63.04 6.15 -0.01	62.36 5.82 0.00
ASTORIA_GT2_1 24094	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT2_2 24095	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT2_3 24096	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT2_4 24097	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT3_1 24098	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT3_2 24099	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT3_3 24100	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT3_4 24101	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT4_1 24102	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT4_2 24103	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT4_3 24104	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00

ASTORIA_GT4_4 24105	59.37 3.78 0.00	57.58 2.37 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.05 3.40 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.82 4.60 0.00	62.89 5.98 0.00	60.98 5.99 0.00	61.04 6.00 0.00	63.66 6.15 -2.06	66.20 5.99 -4.77	73.79 6.43 -8.36	91.51 7.46 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.52 6.01 -13.37	65.09 6.06 -3.48	63.04 6.14 -0.01	62.36 5.82 0.00
ASTORIA_GT_1 23523	60.42 4.83 0.00	59.29 4.09 0.00	58.28 3.40 0.00	55.71 2.95 0.00	57.88 3.22 0.00	56.36 3.34 0.00	65.32 4.67 0.01	74.61 6.22 0.00	64.17 5.40 0.00	63.22 5.01 0.01	62.61 5.69 0.00	60.15 5.17 0.00	60.44 5.40 0.00	63.44 5.93 -2.06	66.14 5.93 -4.77	73.92 6.55 -8.36	91.65 7.60 -15.57	115.05 8.24 -31.90	98.91 9.58 -1.48	83.46 7.19 -10.29	75.64 6.12 -13.38	65.21 6.17 -3.48	63.15 6.26 -0.01	62.47 5.93 0.00
ASTORIA_GT_10 24110	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.65 4.88 0.00	63.06 4.83 0.00	62.44 5.52 0.00	60.59 5.61 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.75 5.54 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.30 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
ASTORIA_GT_11 24225	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.65 4.88 0.00	63.06 4.83 0.00	62.44 5.52 0.00	60.59 5.61 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.75 5.54 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.30 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
ASTORIA_GT_12 24226	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.65 4.88 0.00	63.06 4.83 0.00	62.44 5.52 0.00	60.59 5.61 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.75 5.54 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.30 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
ASTORIA_GT_13 24227	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.65 4.88 0.00	63.06 4.83 0.00	62.44 5.52 0.00	60.59 5.61 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.75 5.54 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.30 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
ASTORIA_GT_5 24106	59.48 3.89 0.00	57.69 2.48 0.00	57.40 2.52 0.00	55.18 2.43 0.00	57.00 2.35 0.00	55.67 2.65 0.00	64.17 3.52 0.00	73.59 5.20 0.00	63.53 4.76 0.00	62.94 4.72 0.00	63.01 6.09 0.00	61.09 6.10 0.00	61.15 6.11 0.00	63.77 6.26 -2.06	66.31 6.10 -4.77	73.91 6.55 -8.36	91.65 7.60 -15.56	115.05 8.24 -31.89	98.90 9.58 -1.48	83.46 7.19 -10.28	75.63 6.12 -13.37	65.20 6.17 -3.48	63.15 6.26 -0.01	62.47 5.94 0.00
ASTORIA_GT_7 24107	59.48 3.89 0.00	57.69 2.48 0.00	57.40 2.52 0.00	55.18 2.43 0.00	57.00 2.35 0.00	55.67 2.65 0.00	64.17 3.52 0.00	73.59 5.20 0.00	63.53 4.76 0.00	62.94 4.72 0.00	63.01 6.09 0.00	61.09 6.10 0.00	61.15 6.11 0.00	63.77 6.26 -2.06	66.31 6.10 -4.77	73.91 6.55 -8.36	91.65 7.60 -15.56	115.05 8.24 -31.89	98.90 9.58 -1.48	83.46 7.19 -10.28	75.63 6.12 -13.37	65.20 6.17 -3.48	63.15 6.26 -0.01	62.47 5.94 0.00
ASTORIA_GT_8 24108	59.48 3.89 0.00	57.69 2.48 0.00	57.40 2.52 0.00	55.18 2.43 0.00	57.00 2.35 0.00	55.67 2.65 0.00	64.17 3.52 0.00	73.59 5.20 0.00	63.53 4.76 0.00	62.94 4.72 0.00	63.01 6.09 0.00	61.09 6.10 0.00	61.15 6.11 0.00	63.77 6.26 -2.06	66.31 6.10 -4.77	73.91 6.55 -8.36	91.65 7.60 -15.56	115.05 8.24 -31.89	98.90 9.58 -1.48	83.46 7.19 -10.28	75.63 6.12 -13.37	65.20 6.17 -3.48	63.15 6.26 -0.01	62.47 5.94 0.00
ASTORIA___2 24149	60.31 4.72 0.00	59.23 4.03 0.00	58.22 3.35 0.00	55.65 2.90 0.00	57.82 3.17 0.00	56.31 3.29 0.00	65.20 4.55 0.01	74.47 6.08 0.00	64.06 5.29 0.00	63.11 4.89 0.01	62.44 5.52 0.00	60.04 5.06 0.00	60.33 5.28 0.00	63.32 5.82 -2.06	66.03 5.82 -4.77	73.80 6.43 -8.36	91.52 7.47 -15.57	114.90 8.09 -31.90	98.74 9.40 -1.48	83.26 6.99 -10.29	75.53 6.01 -13.38	65.10 6.06 -3.48	63.04 6.15 -0.01	62.36 5.82 0.00
ASTORIA___3 23516	59.93 4.34 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.76 4.99 0.00	63.00 4.78 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
ASTORIA___4 23517	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.65 4.88 0.00	63.06 4.83 0.00	62.44 5.52 0.00	60.59 5.61 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.75 5.54 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.30 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
ASTORIA___5 23518	59.93 4.34 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.76 4.99 0.00	63.00 4.78 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
AST_ENERGY_2_CC3 323677	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.10 3.07 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.12 4.89 0.00	61.98 5.06 0.00	59.60 4.62 0.00	59.89 4.84 0.00	62.77 5.27 -2.06	65.53 5.32 -4.77	73.02 5.66 -8.36	90.68 6.64 -15.56	114.07 7.26 -31.89	97.76 8.43 -1.48	82.46 6.20 -10.28	74.74 5.22 -13.37	64.31 5.28 -3.48	62.23 5.35 0.00	61.51 4.98 0.00
AST_ENERGY_2_CC4 323678	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.10 3.07 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.12 4.89 0.00	61.98 5.06 0.00	59.60 4.62 0.00	59.89 4.84 0.00	62.77 5.27 -2.06	65.53 5.32 -4.77	73.02 5.66 -8.36	90.68 6.64 -15.56	114.07 7.26 -31.89	97.76 8.43 -1.48	82.46 6.20 -10.28	74.74 5.22 -13.37	64.31 5.28 -3.48	62.23 5.35 0.00	61.51 4.98 0.00

ATHENS_STG_1 23668	58.20 2.61 0.00	57.75 2.54 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.98 1.96 0.00	63.26 2.61 0.00	71.54 3.15 0.00	61.59 2.82 0.00	60.96 2.74 0.00	59.54 2.62 0.00	57.29 2.31 0.00	57.46 2.42 0.00	60.50 2.66 -2.40	63.65 2.66 -5.54	71.61 2.89 -9.72	78.09 3.35 -6.25	106.33 3.67 -27.75	93.87 4.30 -1.72	81.17 3.23 -11.96	74.39 2.69 -15.55	62.32 2.72 -4.04	59.68 2.79 0.00	59.19 2.66 0.00
ATHENS_STG_2 23670	58.20 2.61 0.00	57.75 2.54 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.98 1.96 0.00	63.26 2.61 0.00	71.54 3.15 0.00	61.59 2.82 0.00	60.96 2.74 0.00	59.54 2.62 0.00	57.29 2.31 0.00	57.46 2.42 0.00	60.50 2.66 -2.40	63.65 2.66 -5.54	71.61 2.89 -9.72	78.09 3.35 -6.25	106.33 3.67 -27.75	93.87 4.30 -1.72	81.17 3.23 -11.96	74.39 2.69 -15.55	62.32 2.72 -4.04	59.68 2.79 0.00	59.19 2.66 0.00
ATHENS_STG_3 23677	58.20 2.61 0.00	57.75 2.54 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.98 1.96 0.00	63.26 2.61 0.00	71.54 3.15 0.00	61.59 2.82 0.00	60.96 2.74 0.00	59.54 2.62 0.00	57.29 2.31 0.00	57.46 2.42 0.00	60.50 2.66 -2.40	63.65 2.66 -5.54	71.61 2.89 -9.72	78.09 3.35 -6.25	106.33 3.67 -27.75	93.87 4.30 -1.72	81.17 3.23 -11.96	74.39 2.69 -15.55	62.32 2.72 -4.04	59.68 2.79 0.00	59.19 2.66 0.00
AUBURN___LFGE 323710	55.25 -0.33 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.07 -0.69 0.00	54.00 -0.66 0.00	52.65 -0.37 0.00	60.84 0.18 0.00	68.32 -0.07 0.00	58.42 -0.35 0.00	57.82 -0.41 0.00	56.46 -0.46 0.00	54.54 -0.44 0.00	54.50 -0.55 -0.01	55.34 -0.44 -0.35	55.80 -0.39 -0.75	60.17 -0.24 -1.41	69.44 -0.07 -1.03	79.27 0.00 -4.36	88.20 0.09 -0.26	67.73 0.00 -1.75	58.35 -0.06 -2.27	55.98 -0.17 -0.59	56.72 -0.17 0.00	56.65 0.11 0.00
BABYLON_RES_REC 323704	60.81 5.22 0.00	59.95 4.75 0.00	58.88 4.00 0.00	56.18 3.43 0.00	58.37 3.72 0.00	57.31 4.29 0.00	66.66 6.01 0.00	86.96 7.46 -11.11	77.38 6.58 -12.02	64.22 6.00 0.00	73.23 6.37 -9.94	70.00 5.89 -9.13	72.07 6.05 -10.97	72.67 6.48 -10.74	82.78 6.48 -20.85	91.40 7.08 -25.32	105.80 8.42 -28.90	125.03 8.54 -41.58	114.60 9.84 -16.91	101.08 7.26 -27.84	94.45 6.12 -32.19	90.24 6.55 -28.14	72.59 6.71 -8.99	62.99 6.44 -0.01
BABYLON__69_KV_BK2 356345	61.53 5.95 0.00	59.68 4.47 0.00	58.88 4.01 0.00	56.76 4.01 0.00	58.64 3.99 0.00	57.74 4.72 0.00	67.09 6.43 0.00	87.64 8.14 -11.11	78.02 7.23 -12.02	64.86 6.64 0.00	74.08 7.23 -9.94	71.26 7.15 -9.13	73.17 7.16 -10.97	73.45 7.26 -10.74	83.50 7.21 -20.86	92.17 7.85 -25.32	106.76 9.38 -28.90	126.83 10.34 -41.58	116.80 12.04 -16.91	102.73 8.91 -27.84	95.80 7.47 -32.19	90.97 7.28 -28.14	73.33 7.45 -8.99	63.73 7.18 -0.01
BALL_HILL_WT_PWR 323825	51.92 -3.67 0.00	52.28 -2.93 0.00	52.19 -2.69 0.00	49.85 -2.90 0.00	51.70 -2.95 0.00	50.53 -2.49 0.00	58.59 -2.06 0.00	61.96 -6.43 0.00	53.31 -5.46 0.00	52.93 -5.30 0.00	51.74 -5.18 0.00	49.60 -5.39 0.00	49.63 -5.39 0.02	50.26 -5.27 -0.09	50.27 -5.54 -0.38	53.83 -5.61 -0.43	63.43 -6.30 -1.24	69.26 -7.04 -1.39	80.35 -7.56 -0.05	60.26 -6.20 -0.49	51.44 -5.33 -0.64	50.58 -5.16 -0.19	53.08 -3.81 0.00	55.07 -1.47 0.00
BARON_WINDS___WT_PWR 323822	53.20 -2.39 0.00	53.72 -1.49 0.00	53.45 -1.43 0.00	51.06 -1.69 0.00	52.90 -1.75 0.00	51.43 -1.59 0.00	59.62 -1.03 0.00	64.83 -3.56 0.00	55.60 -3.17 0.00	55.08 -3.15 0.00	53.84 -3.07 0.00	51.68 -3.30 0.00	51.70 -3.30 0.04	52.28 -3.16 0.00	52.60 -3.22 -0.37	55.81 -3.30 -0.11	66.85 -3.56 -1.93	71.48 -3.82 -0.39	83.79 -4.04 0.03	62.73 -3.30 -0.05	53.29 -2.92 -0.08	52.66 -2.95 -0.05	54.73 -2.16 0.00	55.63 -0.91 0.00
BARRETT_IC_1 23704	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_10 23701	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_11 23702	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_12 23703	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_2 23705	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_3 23706	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_4 23707	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01

BARRETT_IC_5 23708	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_6 23709	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_7 23710	59.98 4.39 0.00	58.30 3.09 0.00	57.56 2.69 0.00	55.55 2.80 0.00	57.33 2.68 0.00	56.31 3.29 0.00	65.14 4.49 0.00	85.38 5.88 -11.11	76.14 5.35 -12.02	63.17 4.95 0.00	72.32 5.46 -9.94	69.61 5.50 -9.13	71.52 5.50 -10.97	71.73 5.54 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.27 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.78 5.45 -32.19	89.25 5.56 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_8 23711	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT_IC_9 23700	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT___1 23545	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BARRETT___2 23546	59.93 4.34 0.00	59.18 3.98 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.52 3.50 0.00	65.51 4.85 0.00	85.58 6.08 -11.11	76.20 5.40 -12.02	63.23 5.01 0.00	72.15 5.29 -9.94	68.95 4.84 -9.13	71.02 5.01 -10.97	71.62 5.44 -10.74	81.78 5.49 -20.85	90.28 5.96 -25.32	104.16 6.78 -28.90	123.76 7.26 -41.58	113.28 8.52 -16.91	100.22 6.40 -27.84	93.77 5.44 -32.19	89.25 5.55 -28.14	71.57 5.69 -8.99	61.98 5.43 -0.01
BATAVIA__115KV_TB1 55881	53.31 -2.28 0.00	52.00 -3.20 0.00	52.24 -2.63 0.00	50.17 -2.58 0.00	51.76 -2.90 0.00	51.01 -2.01 0.00	59.14 -1.52 0.00	63.94 -4.45 0.00	54.13 -4.64 0.00	53.45 -4.77 0.00	52.31 -4.61 0.00	50.36 -4.62 0.00	49.91 -5.12 0.02	50.61 -4.93 -0.10	51.13 -4.71 -0.40	54.76 -4.72 -0.47	64.45 -5.00 -0.97	70.77 -5.54 -1.40	81.15 -6.76 -0.06	61.51 -5.01 -0.55	52.65 -4.21 -0.72	51.70 -4.06 -0.20	54.04 -2.84 0.00	55.24 -1.30 0.00
BAYONEEC___CTG1 323682	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG10 323750	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG2 323683	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG3 323684	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG4 323685	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG5 323686	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG6 323687	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61

BAYONEEC___CTG7 323688	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG8 323689	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BAYONEEC___CTG9 323749	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	64.96 4.31 0.00	73.92 5.54 0.00	63.83 5.06 0.00	63.17 4.95 0.00	61.15 5.01 0.78	58.81 4.56 0.73	59.81 4.79 0.02	59.81 5.21 0.84	60.56 5.21 0.09	61.07 5.66 3.60	68.24 6.64 6.89	90.10 7.26 -7.93	77.58 8.43 18.71	66.55 6.20 5.63	62.72 5.22 -1.35	58.81 5.22 1.97	60.79 5.23 1.33	60.79 4.86 0.61
BEACON___LESR 323632	57.75 2.17 0.00	57.25 2.04 0.00	56.52 1.64 0.00	54.02 1.26 0.00	56.02 1.37 0.00	54.56 1.54 0.00	62.84 2.18 0.00	71.05 2.66 0.00	61.18 2.41 0.00	60.67 2.44 0.00	59.25 2.33 0.00	57.07 2.09 0.00	57.13 2.09 0.00	60.47 2.33 -2.70	64.01 2.33 -6.24	72.36 2.42 -10.93	81.22 2.88 -9.86	111.50 3.15 -33.44	93.47 3.69 -1.93	82.08 2.64 -13.46	75.94 2.30 -17.50	62.33 2.22 -4.55	59.28 2.39 0.00	58.68 2.15 0.00
BEAVER RIVER___HYD 24048	54.86 -0.72 0.00	54.49 -0.72 0.00	54.27 -0.60 0.00	52.12 -0.63 0.00	54.11 -0.55 0.00	52.92 -0.11 0.00	60.47 -0.18 0.00	68.32 -0.07 0.00	58.71 -0.06 0.00	58.17 -0.06 0.00	56.80 -0.11 0.00	54.87 -0.11 0.00	54.82 -0.22 0.00	55.41 -0.11 -0.08	55.51 -0.11 -0.19	59.15 -0.18 -0.32	73.13 -0.07 -4.71	80.76 0.07 -5.78	94.09 0.70 -5.54	71.07 0.26 -4.83	60.67 0.17 -4.36	59.65 0.17 -3.93	60.47 -0.28 -3.86	60.10 -0.28 -3.84
BEEBEE_GT_13 23619	53.09 -2.50 0.00	52.17 -3.04 0.00	52.18 -2.69 0.00	50.06 -2.69 0.00	51.76 -2.90 0.00	50.74 -2.28 0.00	58.59 -2.06 0.00	64.42 -3.97 0.00	54.89 -3.88 0.00	54.27 -3.96 0.00	53.10 -3.81 0.00	51.24 -4.18 0.00	50.85 -4.18 0.01	51.45 -4.10 -0.11	52.00 -3.83 -0.38	55.72 -3.78 -0.49	65.42 -4.04 -0.98	71.67 -4.72 -1.47	82.13 -5.80 -0.07	62.34 -4.22 -0.58	53.36 -3.54 -0.76	52.43 -3.33 -0.21	54.16 -2.73 0.00	54.67 -1.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	59.76 4.17 0.00	58.08 2.87 0.00	57.67 2.80 0.00	55.44 2.69 0.00	57.28 2.62 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.93 5.54 0.00	64.18 5.41 0.00	63.64 5.41 0.00	63.01 6.09 0.00	61.09 6.10 0.00	61.21 6.16 0.00	63.77 6.26 -2.06	66.25 6.04 -4.77	73.67 6.31 -8.36	91.44 7.40 -15.56	114.90 8.09 -31.89	98.82 9.49 -1.48	83.26 6.99 -10.28	75.41 5.89 -13.37	65.03 6.00 -3.48	62.93 6.03 -0.01	62.13 5.60 0.00
BETHLEHEM___GRP 23843	56.81 1.22 0.00	55.92 0.72 0.00	55.53 0.66 0.00	53.23 0.47 0.00	55.09 0.44 0.00	53.55 0.53 0.00	61.57 0.91 0.00	69.82 1.44 0.00	60.01 1.23 0.00	59.51 1.28 0.00	58.17 1.25 0.00	56.25 1.26 0.00	56.31 1.27 0.00	59.42 1.28 -2.70	62.90 1.22 -6.24	71.24 1.30 -10.94	79.80 1.51 -9.81	109.91 1.57 -33.42	91.63 1.84 -1.93	80.83 1.39 -13.47	74.83 1.18 -17.51	61.27 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
BETHLEHEM___GS1 323560	56.87 1.28 0.00	56.31 1.10 0.00	55.64 0.77 0.00	53.28 0.53 0.00	55.26 0.60 0.00	53.66 0.64 0.00	61.69 1.03 0.00	69.83 1.44 0.00	60.06 1.29 0.00	59.50 1.28 0.00	58.12 1.20 0.00	55.97 0.99 0.00	56.14 1.10 0.00	59.42 1.28 -2.70	62.96 1.28 -6.24	71.24 1.30 -10.94	79.80 1.50 -9.81	109.91 1.58 -33.42	91.63 1.85 -1.93	80.83 1.39 -13.47	74.84 1.18 -17.51	61.28 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
BETHLEHEM___GS2 323561	56.87 1.28 0.00	56.31 1.10 0.00	55.64 0.77 0.00	53.28 0.53 0.00	55.26 0.60 0.00	53.66 0.64 0.00	61.69 1.03 0.00	69.83 1.44 0.00	60.06 1.29 0.00	59.50 1.28 0.00	58.12 1.20 0.00	55.97 0.99 0.00	56.14 1.10 0.00	59.42 1.28 -2.70	62.96 1.28 -6.24	71.24 1.30 -10.94	79.80 1.50 -9.81	109.91 1.58 -33.42	91.63 1.85 -1.93	80.83 1.39 -13.47	74.84 1.18 -17.51	61.28 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
BETHLEHEM___GS3 323562	56.87 1.28 0.00	56.31 1.10 0.00	55.64 0.77 0.00	53.28 0.53 0.00	55.26 0.60 0.00	53.66 0.64 0.00	61.69 1.03 0.00	69.83 1.44 0.00	60.06 1.29 0.00	59.50 1.28 0.00	58.12 1.20 0.00	55.97 0.99 0.00	56.14 1.10 0.00	59.42 1.28 -2.70	62.96 1.28 -6.24	71.24 1.30 -10.94	79.80 1.50 -9.81	109.91 1.58 -33.42	91.63 1.85 -1.93	80.83 1.39 -13.47	74.84 1.18 -17.51	61.28 1.17 -4.55	58.20 1.31 0.00	57.67 1.13 0.00
BETHLEHEM___STEEL 23779	53.25 -2.33 0.00	51.95 -3.26 0.00	52.18 -2.69 0.00	50.17 -2.58 0.00	51.54 -3.12 0.00	50.85 -2.17 0.00	59.08 -1.58 0.00	62.92 -5.47 0.00	53.25 -5.52 0.00	52.64 -5.59 0.00	51.40 -5.52 0.00	49.54 -5.44 0.00	49.30 -5.72 0.02	50.04 -5.49 -0.09	50.32 -5.54 -0.43	53.78 -5.66 -0.45	63.21 -6.51 -1.24	69.23 -7.12 -1.43	79.74 -8.17 -0.05	60.21 -6.27 -0.50	51.41 -5.39 -0.66	50.52 -5.22 -0.19	53.25 -3.64 0.00	55.01 -1.53 0.00
BETHLHEM_115KV_TB1 79974	56.92 1.33 0.00	56.09 0.88 0.00	55.70 0.82 0.00	53.39 0.63 0.00	55.26 0.60 0.00	53.71 0.69 0.00	61.75 1.09 0.00	69.96 1.57 0.00	60.12 1.35 0.00	59.62 1.40 0.00	58.28 1.37 0.00	56.36 1.37 0.00	56.42 1.38 0.00	59.53 1.39 -2.70	63.07 1.39 -6.24	71.35 1.42 -10.94	79.95 1.71 -9.76	110.07 1.80 -33.36	91.89 2.11 -1.93	81.02 1.58 -13.46	74.99 1.35 -17.50	61.44 1.33 -4.55	58.37 1.48 0.00	57.84 1.30 0.00
BETHPAGE_CC_5 323564	60.42 4.83 0.00	59.62 4.42 0.00	58.49 3.62 0.00	55.81 3.06 0.00	58.04 3.39 0.00	56.94 3.92 0.00	65.99 5.34 0.00	86.13 6.63 -11.11	76.73 5.93 -12.02	63.64 5.42 0.00	72.60 5.75 -9.94	69.44 5.33 -9.13	71.52 5.50 -10.97	72.12 5.93 -10.74	82.23 5.93 -20.85	90.75 6.43 -25.32	104.98 7.60 -28.90	124.81 8.31 -41.58	114.42 9.66 -16.91	100.95 7.13 -27.84	94.28 5.95 -32.19	89.69 6.00 -28.14	72.02 6.15 -8.99	62.54 5.99 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	53.53 -2.06 0.00	52.22 -2.98 0.00	52.46 -2.41 0.00	50.38 -2.37 0.00	51.81 -2.84 0.00	51.11 -1.91 0.00	59.44 -1.21 0.00	63.26 -5.13 0.00	53.54 -5.23 0.00	52.98 -5.24 0.00	51.74 -5.18 0.00	49.81 -5.17 0.00	49.74 -5.28 0.02	50.43 -5.10 -0.09	50.60 -5.27 -0.43	54.08 -5.37 -0.45	63.58 -6.16 -1.26	69.69 -6.67 -1.44	80.35 -7.56 -0.05	60.61 -5.87 -0.50	51.69 -5.11 -0.66	50.75 -5.00 -0.19	53.53 -3.36 0.00	55.29 -1.24 0.00

BINGHAMTON___COGEN 23790	55.98 0.39 0.00	55.21 0.00 0.00	55.04 0.16 0.00	52.81 0.05 0.00	54.65 0.00 0.00	53.23 0.21 0.00	61.57 0.91 0.00	69.00 0.62 0.00	58.83 0.06 0.00	58.17 -0.06 0.00	56.86 -0.06 0.00	54.93 -0.05 0.00	54.99 -0.06 0.00	56.37 0.22 -0.71	57.07 0.00 -1.63	61.98 0.12 -2.86	71.72 0.21 -3.03	84.43 0.37 -9.14	88.97 0.61 -0.50	69.83 0.33 -3.52	60.89 0.17 -4.58	56.84 0.11 -1.18	57.29 0.40 0.00	57.33 0.79 0.00
BIXINCNT_115KV_LOAD 355685	53.20 -2.39 0.00	51.84 -3.37 0.00	52.24 -2.63 0.00	49.96 -2.80 0.00	51.16 -3.50 0.00	50.64 -2.39 0.00	59.20 -1.46 0.00	63.05 -5.33 0.00	53.07 -5.70 0.00	52.52 -5.71 0.00	51.62 -5.29 0.00	49.54 -5.44 0.00	49.63 -5.39 0.02	50.15 -5.38 -0.09	50.23 -5.65 -0.44	53.37 -6.08 -0.44	62.99 -6.85 -1.36	69.07 -7.27 -1.43	80.00 -7.91 -0.05	60.14 -6.33 -0.49	51.29 -5.50 -0.65	50.25 -5.50 -0.19	52.96 -3.93 0.00	55.07 -1.47 0.00
BLACK RIVER___HYD 24047	55.31 -0.28 0.00	54.88 -0.33 0.00	54.55 -0.33 0.00	52.33 -0.42 0.00	54.33 -0.33 0.00	53.07 0.05 0.00	61.26 0.61 0.00	69.14 0.75 0.00	59.53 0.76 0.00	58.93 0.70 0.00	57.43 0.51 0.00	55.42 0.44 0.00	55.37 0.33 0.00	56.11 0.55 -0.11	56.42 0.72 -0.26	60.17 0.71 -0.45	73.01 1.03 -3.50	80.92 1.27 -4.73	94.22 2.46 -3.91	71.02 1.39 -3.65	60.67 1.12 -3.41	59.45 1.05 -2.84	60.04 0.45 -2.70	59.67 0.45 -2.68
BLACKRVR_115KV_TB2 79977	55.31 -0.28 0.00	54.87 -0.33 0.00	54.54 -0.33 0.00	52.33 -0.42 0.00	54.33 -0.33 0.00	53.07 0.05 0.00	61.32 0.67 0.00	69.21 0.82 0.00	59.54 0.76 0.00	58.92 0.70 0.00	57.37 0.46 0.00	55.42 0.44 0.00	55.32 0.28 0.00	56.05 0.50 -0.11	56.36 0.67 -0.26	60.16 0.71 -0.45	73.01 1.03 -3.50	80.92 1.27 -4.73	94.14 2.37 -3.91	71.01 1.39 -3.65	60.67 1.12 -3.41	59.45 1.06 -2.84	60.04 0.46 -2.70	59.67 0.45 -2.68
BLISS_WT_PWR 323608	49.92 -5.67 0.00	51.90 -3.31 0.00	51.96 -2.91 0.00	49.38 -3.38 0.00	50.88 -3.77 0.00	49.94 -3.08 0.00	58.23 -2.43 0.00	61.07 -7.32 0.00	52.54 -6.23 0.00	52.17 -6.06 0.00	51.63 -5.29 0.00	49.21 -5.77 0.00	49.13 -5.89 0.02	49.65 -5.88 -0.09	49.58 -6.26 -0.40	52.84 -6.61 -0.44	62.52 -7.33 -1.36	68.40 -7.94 -1.43	79.12 -8.78 -0.05	59.61 -6.86 -0.49	50.84 -5.95 -0.65	49.80 -5.94 -0.19	52.51 -4.38 0.00	54.67 -1.86 0.00
BLUESTONE___WT_PWR 323821	58.53 2.94 0.00	58.46 3.26 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.60 2.95 0.00	56.10 3.07 0.00	65.63 4.97 0.00	73.38 4.99 0.00	63.12 4.35 0.00	62.42 4.19 0.00	60.62 3.70 0.00	58.55 3.57 0.00	58.47 3.41 -0.01	60.18 3.82 -0.92	61.19 3.77 -1.98	66.81 4.13 -3.68	76.89 5.14 -3.27	92.50 5.85 -11.74	96.33 7.82 -0.67	75.88 5.34 -4.56	66.38 4.32 -5.92	61.30 4.22 -1.53	60.87 3.98 0.00	60.78 4.24 0.00
BLUE_CIRC_CHEM_DRP 24182	57.48 1.89 0.00	56.75 1.55 0.00	56.35 1.48 0.00	54.02 1.27 0.00	55.91 1.26 0.00	54.29 1.27 0.00	62.29 1.64 0.00	70.44 2.05 0.00	60.48 1.70 0.00	59.91 1.69 0.00	58.57 1.65 0.00	56.58 1.59 0.00	56.58 1.54 0.00	59.70 1.61 -2.65	63.18 1.61 -6.13	71.46 1.71 -10.74	80.58 2.12 -9.97	110.24 2.25 -33.08	92.39 2.64 -1.90	81.18 1.98 -13.22	75.02 1.68 -17.19	61.75 1.72 -4.47	58.82 1.93 0.00	58.35 1.81 0.00
BOC_GAS_DRP 24189	57.25 1.67 0.00	56.53 1.32 0.00	56.14 1.26 0.00	53.86 1.11 0.00	55.75 1.09 0.00	54.13 1.11 0.00	62.17 1.52 0.00	70.37 1.98 0.00	60.48 1.70 0.00	59.91 1.69 0.00	58.57 1.65 0.00	56.69 1.70 0.00	56.69 1.65 0.00	59.79 1.66 -2.69	63.32 1.66 -6.22	71.67 1.77 -10.89	80.01 2.05 -9.47	110.20 2.25 -33.04	92.41 2.64 -1.92	81.37 1.98 -13.41	75.26 1.68 -17.44	61.75 1.67 -4.53	58.71 1.82 0.00	58.23 1.70 0.00
BOONVILLE_115KV_TB1 79983	56.31 0.72 0.00	55.81 0.61 0.00	55.48 0.60 0.00	53.28 0.53 0.00	55.26 0.60 0.00	53.98 0.95 0.00	62.05 1.40 0.00	69.96 1.57 0.00	60.18 1.41 0.00	59.51 1.28 0.00	58.06 1.14 0.00	56.14 1.15 0.00	56.03 0.99 0.00	56.62 1.11 -0.07	56.76 1.16 -0.16	60.58 1.30 -0.28	72.05 1.64 -1.93	79.45 1.87 -2.66	92.70 2.72 -2.12	69.78 1.78 -2.02	59.50 1.46 -1.90	58.55 1.44 -1.55	59.49 1.14 -1.46	59.12 1.13 -1.46
BORALEX_4TH_BRANCH 23824	59.64 4.06 0.00	58.74 3.53 0.00	58.33 3.46 0.00	55.97 3.22 0.00	57.93 3.28 0.00	56.41 3.39 0.00	65.02 4.37 0.00	73.59 5.20 0.00	63.30 4.53 0.00	62.65 4.43 0.00	61.36 4.44 0.00	59.33 4.34 0.00	59.34 4.29 0.00	62.45 4.32 -2.68	65.96 4.32 -6.19	74.40 4.54 -10.86	84.46 5.34 -10.64	114.63 5.84 -33.87	96.71 6.94 -1.92	84.55 5.21 -13.36	77.89 4.38 -17.37	64.40 4.33 -4.52	61.50 4.61 0.00	61.00 4.47 0.00
BOWLINE___1 23526	59.20 3.61 0.00	58.52 3.31 0.00	57.72 2.85 0.00	55.18 2.43 0.00	57.28 2.62 0.00	55.78 2.76 0.00	64.60 3.94 0.00	73.31 4.93 0.00	63.18 4.41 0.00	62.47 4.25 0.00	61.24 4.32 0.00	58.89 3.90 0.00	59.12 4.07 0.00	61.93 4.49 -2.00	64.55 4.49 -4.62	72.06 4.96 -8.10	89.20 5.82 -14.90	112.04 6.36 -30.77	96.75 7.46 -1.43	81.42 5.47 -9.97	73.71 4.60 -12.96	63.53 4.61 -3.37	61.55 4.67 0.00	60.83 4.29 0.00
BOWLINE___2 23595	59.20 3.61 0.00	58.52 3.31 0.00	57.72 2.85 0.00	55.18 2.43 0.00	57.28 2.62 0.00	55.78 2.76 0.00	64.60 3.94 0.00	73.31 4.93 0.00	63.18 4.41 0.00	62.47 4.25 0.00	61.24 4.32 0.00	58.89 3.90 0.00	59.12 4.07 0.00	61.93 4.49 -2.00	64.55 4.49 -4.62	72.06 4.96 -8.10	89.20 5.82 -14.90	112.05 6.36 -30.77	96.75 7.46 -1.43	81.42 5.47 -9.97	73.71 4.60 -12.96	63.53 4.61 -3.37	61.55 4.67 0.00	60.83 4.29 0.00
BRADY___115KV_TB2 356060	55.31 -0.28 0.00	55.65 0.44 0.00	55.37 0.49 0.00	53.44 0.69 0.00	55.58 0.93 0.00	53.29 0.27 0.00	60.35 -0.30 0.00	67.91 -0.48 0.00	58.48 -0.29 0.00	58.17 -0.06 0.00	56.86 -0.06 0.00	54.82 -0.16 0.00	55.04 0.00 0.00	55.27 -0.17 0.00	55.05 -0.39 0.00	58.30 -0.71 0.00	73.26 -0.89 -5.66	80.22 -0.82 -6.14	94.10 -0.79 -7.04	71.00 -0.66 -5.68	60.62 -0.45 -4.93	59.88 -0.56 -4.88	61.05 -0.80 -4.96	60.79 -0.68 -4.93
BRANSCOMB___SOLAR 323811	58.92 3.33 0.00	58.52 3.31 0.00	57.67 2.80 0.00	55.13 2.38 0.00	57.17 2.52 0.00	55.72 2.70 0.00	64.23 3.58 0.00	72.56 4.17 0.00	62.36 3.59 0.00	61.78 3.55 0.00	60.39 3.47 0.00	58.11 3.13 0.00	58.18 3.14 0.00	61.59 3.38 -2.77	65.27 3.44 -6.39	73.92 3.72 -11.20	83.27 4.39 -10.40	114.27 4.87 -34.49	95.63 5.80 -1.98	83.99 4.23 -13.78	77.66 3.60 -17.92	63.72 3.50 -4.66	60.53 3.64 0.00	60.04 3.51 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	61.37 5.78 0.00	59.51 4.31 0.00	58.66 3.79 0.00	56.60 3.85 0.00	58.48 3.83 0.00	57.58 4.56 0.00	66.90 6.25 0.00	87.43 7.93 -11.11	77.85 7.05 -12.02	64.69 6.46 0.00	73.86 7.00 -9.94	71.09 6.98 -9.13	73.01 6.99 -10.97	73.22 7.04 -10.74	83.28 6.99 -20.86	91.87 7.55 -25.32	106.42 9.04 -28.90	126.38 9.89 -41.58	116.27 11.51 -16.91	102.33 8.51 -27.84	95.46 7.13 -32.19	90.64 6.94 -28.14	73.10 7.22 -8.99	63.45 6.90 -0.01

BRISTLHL_115KV_TB1 79998	54.14 -1.45 0.00	53.49 -1.71 0.00	53.23 -1.65 0.00	51.07 -1.69 0.00	52.96 -1.69 0.00	51.54 -1.48 0.00	59.32 -1.33 0.00	66.81 -1.57 0.00	57.24 -1.53 0.00	56.65 -1.57 0.00	55.32 -1.59 0.00	53.50 -1.48 0.00	53.45 -1.60 0.00	54.12 -1.50 -0.18	54.40 -1.44 -0.41	58.30 -1.42 -0.71	67.64 -1.51 -0.66	75.45 -1.65 -2.19	86.05 -1.93 -0.13	65.40 -1.45 -0.87	55.99 -1.29 -1.14	54.52 -1.33 -0.30	55.52 -1.37 0.00	55.35 -1.19 0.00
BROOKHAVEN___DRP 24191	61.48 5.89 0.00	59.57 4.36 0.00	58.71 3.84 0.00	56.66 3.90 0.00	58.54 3.88 0.00	57.63 4.61 0.00	67.09 6.43 0.00	87.71 8.21 -11.11	77.91 7.11 -12.02	64.51 6.29 0.00	73.69 6.83 -9.94	70.87 6.76 -9.13	72.79 6.77 -10.97	73.00 6.82 -10.74	83.00 6.71 -20.86	91.87 7.55 -25.32	106.56 9.18 -28.90	126.53 10.04 -41.58	116.18 11.42 -16.91	102.33 8.51 -27.84	95.40 7.07 -32.19	90.52 6.83 -28.14	73.05 7.17 -8.99	63.39 6.84 -0.01
BROOKLYN_NAVY_YARD 23515	59.70 4.11 0.00	58.91 3.70 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.15 3.13 0.00	65.08 4.43 0.00	74.06 5.67 0.00	63.94 5.17 0.00	63.23 5.01 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.94 4.90 0.00	62.83 5.32 -2.06	65.58 5.38 -4.77	73.20 5.84 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.66 6.40 -10.28	74.90 5.39 -13.37	64.42 5.39 -3.48	62.30 5.41 0.00	61.45 4.92 0.00
BROOKLYN___ARMY_DRP 323595	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
BROOKVLE_69_KV_TB1 55790	60.42 4.84 0.00	58.79 3.59 0.00	58.17 3.29 0.00	55.97 3.22 0.00	57.82 3.17 0.00	56.79 3.76 0.00	65.63 4.97 0.00	85.93 6.43 -11.11	76.61 5.82 -12.02	63.76 5.53 0.00	72.83 5.98 -9.94	70.10 5.99 -9.13	72.01 6.00 -10.97	72.23 6.04 -10.74	82.34 6.04 -20.85	90.81 6.49 -25.32	105.05 7.67 -28.90	124.89 8.39 -41.58	114.60 9.84 -16.91	101.08 7.26 -27.84	94.39 6.06 -32.19	89.75 6.06 -28.14	72.02 6.14 -8.99	62.43 5.88 -0.01
BROOME_2_LFGE 323671	55.53 -0.06 0.00	55.60 0.39 0.00	55.15 0.28 0.00	52.75 0.00 0.00	54.76 0.11 0.00	53.18 0.16 0.00	61.50 0.85 0.00	68.73 0.34 0.00	58.83 0.06 0.00	58.22 0.00 0.00	56.92 0.00 0.00	54.76 -0.22 0.00	54.88 -0.16 0.00	56.37 0.22 -0.71	57.06 0.00 -1.62	61.98 0.12 -2.86	71.72 0.21 -3.03	84.42 0.38 -9.13	88.98 0.62 -0.50	69.83 0.33 -3.52	60.89 0.17 -4.58	56.84 0.11 -1.18	57.29 0.40 0.00	57.33 0.79 0.00
BROOME___LFGE 323600	55.53 -0.06 0.00	55.60 0.39 0.00	55.15 0.28 0.00	52.75 0.00 0.00	54.76 0.11 0.00	53.18 0.16 0.00	61.50 0.85 0.00	68.73 0.34 0.00	58.83 0.06 0.00	58.22 0.00 0.00	56.92 0.00 0.00	54.76 -0.22 0.00	54.88 -0.16 0.00	56.37 0.22 -0.71	57.06 0.00 -1.62	61.98 0.12 -2.86	71.72 0.21 -3.03	84.42 0.38 -9.13	88.98 0.62 -0.50	69.83 0.33 -3.52	60.89 0.17 -4.58	56.84 0.11 -1.18	57.29 0.40 0.00	57.33 0.79 0.00
BROWNFLS_115KV_TB_3_5 80003	54.53 -1.06 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.28 -0.47 0.00	54.27 -0.38 0.00	52.49 -0.53 0.00	59.62 -1.03 0.00	67.23 -1.16 0.00	57.89 -0.88 0.00	57.53 -0.70 0.00	56.29 -0.63 0.00	54.27 -0.71 0.00	54.33 -0.72 0.00	54.83 -0.67 -0.06	54.68 -0.89 -0.13	58.05 -1.18 -0.23	75.18 -1.44 -8.13	82.85 -1.35 -9.28	96.51 -1.23 -9.89	73.09 -1.12 -8.23	62.50 -0.90 -7.26	61.69 -0.78 -6.92	62.69 -1.14 -6.94	62.42 -1.02 -6.90
BROWNSV1_27_KV_LOAD 356125	59.81 4.22 0.00	58.41 3.20 0.00	58.11 3.24 0.00	55.76 3.01 0.00	57.66 3.01 0.00	56.36 3.34 0.00	65.14 4.49 0.00	74.34 5.95 0.00	64.24 5.47 0.00	63.58 5.36 0.00	62.72 5.81 0.00	60.81 5.83 0.00	60.88 5.83 0.00	63.44 5.93 -2.06	66.03 5.82 -4.77	73.67 6.31 -8.36	91.44 7.40 -15.56	114.89 8.09 -31.89	98.73 9.40 -1.48	83.19 6.93 -10.28	75.35 5.84 -13.37	64.86 5.83 -3.48	62.75 5.86 0.00	61.96 5.43 0.00
BURROWS___LYONSDAL 23803	55.92 0.33 0.00	55.54 0.33 0.00	55.20 0.33 0.00	52.96 0.21 0.00	54.93 0.27 0.00	53.76 0.74 0.00	61.69 1.03 0.00	69.55 1.16 0.00	59.83 1.06 0.00	59.21 0.99 0.00	57.71 0.80 0.00	55.81 0.82 0.00	55.70 0.66 0.00	56.29 0.78 -0.07	56.49 0.89 -0.16	60.23 0.94 -0.29	72.19 1.23 -2.47	79.68 1.50 -3.27	92.93 2.28 -2.79	70.00 1.45 -2.57	59.64 1.12 -2.38	58.69 1.11 -2.02	59.62 0.80 -1.93	59.25 0.79 -1.92
CAITHNESS_CC_1 323624	61.14 5.56 0.00	60.23 5.02 0.00	59.16 4.28 0.00	56.39 3.64 0.00	58.64 3.99 0.00	57.63 4.61 0.00	67.15 6.49 0.00	87.50 8.00 -11.11	77.79 6.99 -12.02	64.39 6.17 0.00	73.40 6.54 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.83 6.54 -20.85	91.64 7.31 -25.32	106.28 8.90 -28.90	126.16 9.67 -41.58	115.74 10.98 -16.91	102.07 8.25 -27.84	95.18 6.85 -32.19	90.35 6.66 -28.14	72.87 7.00 -8.99	63.22 6.67 -0.01
CALPINE BETH_PAGE_GT4 24209	60.53 4.95 0.00	58.85 3.64 0.00	58.06 3.18 0.00	55.97 3.22 0.00	57.82 3.17 0.00	56.84 3.82 0.00	65.63 4.97 0.00	85.93 6.43 -11.11	76.61 5.82 -12.02	63.64 5.41 0.00	72.77 5.92 -9.94	70.05 5.94 -9.13	71.96 5.94 -10.97	72.17 5.99 -10.74	82.28 5.99 -20.86	90.75 6.43 -25.32	104.98 7.60 -28.90	124.81 8.32 -41.58	114.51 9.75 -16.91	100.95 7.13 -27.84	94.34 6.01 -32.19	89.69 6.00 -28.14	72.02 6.14 -8.99	62.66 6.11 -0.01
CALPINE_BETH_PAGE_GT_4 323586	60.53 4.95 0.00	59.68 4.47 0.00	58.61 3.73 0.00	55.92 3.16 0.00	58.10 3.45 0.00	57.05 4.03 0.00	65.99 5.34 0.00	86.13 6.63 -11.11	76.67 5.88 -12.02	63.64 5.42 0.00	72.60 5.75 -9.94	69.39 5.28 -9.13	71.52 5.50 -10.97	72.12 5.93 -10.74	82.23 5.93 -20.85	90.75 6.43 -25.32	104.98 7.60 -28.90	124.81 8.31 -41.58	114.42 9.66 -16.91	100.95 7.13 -27.84	94.28 5.95 -32.19	89.69 6.00 -28.14	72.02 6.15 -8.99	62.66 6.11 -0.01
CALPINE_BP_GT1 23823	60.53 4.95 0.00	59.68 4.47 0.00	58.61 3.73 0.00	55.92 3.16 0.00	58.10 3.45 0.00	57.05 4.03 0.00	65.99 5.34 0.00	86.13 6.63 -11.11	76.67 5.88 -12.02	63.64 5.42 0.00	72.60 5.75 -9.94	69.39 5.28 -9.13	71.52 5.50 -10.97	72.12 5.93 -10.74	82.23 5.93 -20.85	90.75 6.43 -25.32	104.98 7.60 -28.90	124.81 8.31 -41.58	114.42 9.66 -16.91	100.95 7.13 -27.84	94.28 5.95 -32.19	89.69 6.00 -28.14	72.02 6.15 -8.99	62.66 6.11 -0.01
CALSPAN___DRP 24200	53.25 -2.33 0.00	51.95 -3.26 0.00	52.18 -2.69 0.00	50.17 -2.58 0.00	51.54 -3.12 0.00	50.85 -2.17 0.00	59.08 -1.58 0.00	62.92 -5.47 0.00	53.25 -5.52 0.00	52.64 -5.59 0.00	51.40 -5.52 0.00	49.54 -5.44 0.00	49.30 -5.72 0.02	50.04 -5.49 -0.09	50.32 -5.54 -0.43	53.78 -5.66 -0.45	63.21 -6.51 -1.24	69.23 -7.12 -1.43	79.74 -8.17 -0.05	60.21 -6.27 -0.50	51.41 -5.39 -0.66	50.52 -5.22 -0.19	53.25 -3.64 0.00	55.01 -1.53 0.00

CALVERTON___SOLAR 323806	61.65 6.06 0.00	60.73 5.52 0.00	59.59 4.72 0.00	56.82 4.06 0.00	59.08 4.43 0.00	58.06 5.04 0.00	67.69 7.03 0.00	88.19 8.69 -11.11	78.32 7.52 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.48 6.38 -9.13	72.56 6.55 -10.97	73.11 6.93 -10.74	83.17 6.87 -20.85	92.17 7.85 -25.32	106.97 9.59 -28.90	126.98 10.49 -41.58	116.62 11.86 -16.91	102.66 8.84 -27.84	95.68 7.35 -32.19	90.80 7.11 -28.14	73.33 7.45 -8.99	63.67 7.12 -0.01
CANDIGU_WT_PWR 323617	53.20 -2.39 0.00	53.72 -1.49 0.00	53.45 -1.43 0.00	51.06 -1.69 0.00	52.90 -1.75 0.00	51.43 -1.59 0.00	59.62 -1.03 0.00	64.83 -3.56 0.00	55.60 -3.17 0.00	55.08 -3.15 0.00	53.84 -3.07 0.00	51.68 -3.30 0.00	51.70 -3.30 0.04	52.28 -3.16 0.00	52.60 -3.22 -0.37	55.81 -3.30 -0.11	66.85 -3.56 -1.93	71.48 -3.82 -0.39	83.79 -4.04 0.03	62.73 -3.30 -0.05	53.29 -2.92 -0.08	52.66 -2.95 -0.05	54.73 -2.16 0.00	55.63 -0.91 0.00
CARR STREET_E__SYR 24060	54.53 -1.06 0.00	54.04 -1.16 0.00	53.61 -1.26 0.00	51.33 -1.42 0.00	53.34 -1.31 0.00	51.80 -1.22 0.00	59.68 -0.97 0.00	67.09 -1.30 0.00	57.53 -1.24 0.00	57.06 -1.16 0.00	55.78 -1.14 0.00	53.72 -1.26 0.00	53.83 -1.21 0.00	54.58 -1.06 -0.20	54.90 -1.00 -0.46	58.74 -1.06 -0.80	68.06 -1.16 -0.74	76.10 -1.27 -2.46	86.68 -1.32 -0.14	65.84 -1.12 -0.98	56.41 -1.01 -1.28	54.83 -1.06 -0.33	55.87 -1.02 0.00	55.75 -0.79 0.00
CARTHAGE___PAPER 23857	54.98 -0.61 0.00	54.60 -0.61 0.00	54.32 -0.55 0.00	52.17 -0.58 0.00	54.16 -0.49 0.00	52.97 -0.05 0.00	60.78 0.12 0.00	68.66 0.27 0.00	59.01 0.24 0.00	58.46 0.23 0.00	57.03 0.11 0.00	55.04 0.06 0.00	54.99 -0.05 0.00	55.60 0.06 -0.10	55.78 0.11 -0.23	59.47 0.06 -0.40	72.73 0.28 -3.97	80.58 0.53 -5.14	93.71 1.32 -4.54	70.74 0.66 -4.10	60.42 0.50 -3.78	59.26 0.44 -3.26	59.92 -0.11 -3.15	59.56 -0.11 -3.13
CASSADAGA_WT_PWR 323784	51.86 -3.72 0.00	52.61 -2.59 0.00	52.62 -2.25 0.00	50.22 -2.53 0.00	52.09 -2.57 0.00	50.95 -2.07 0.00	59.38 -1.28 0.00	62.57 -5.81 0.00	53.95 -4.82 0.00	53.56 -4.66 0.00	50.72 -6.20 0.00	48.49 -6.49 0.00	48.41 -6.61 0.02	49.15 -6.37 -0.08	49.12 -6.71 -0.39	54.35 -5.07 -0.42	63.98 -5.82 -1.32	70.05 -6.22 -1.36	81.31 -6.59 -0.05	60.97 -5.48 -0.47	51.98 -4.77 -0.61	51.01 -4.72 -0.18	52.34 -4.55 0.00	55.80 -0.74 0.00
CE_DUNWOOD___DRP 24194	59.37 3.78 0.00	58.13 2.93 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.33 2.68 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.65 5.27 0.00	63.59 4.82 0.00	62.88 4.66 0.00	61.87 4.95 0.00	59.99 5.00 0.00	60.05 5.01 -2.06	62.54 5.05 -4.76	65.24 5.05 -8.33	72.77 5.43 -15.51	90.43 6.44 -31.80	113.75 7.04 -1.47	97.58 8.26 -10.26	82.31 6.07 -13.34	74.53 5.05 -3.47	64.08 5.06 0.00	62.01 5.12 0.00	61.29 4.75 0.00
CE_MILLWOOD___DRP 24193	59.26 3.67 0.00	58.02 2.82 0.00	57.67 2.80 0.00	55.34 2.58 0.00	57.22 2.57 0.00	55.88 2.86 0.00	64.60 3.94 0.00	73.52 5.13 0.00	63.41 4.64 0.00	62.77 4.54 0.00	61.70 4.78 0.00	59.82 4.84 0.00	59.89 4.84 -2.05	62.37 4.88 -4.74	65.06 4.88 -8.31	72.62 5.31 -15.44	90.16 6.23 -31.68	113.41 6.82 -1.47	97.31 7.99 -10.23	82.08 5.87 -13.30	74.38 4.94 -3.46	63.90 4.89 0.00	61.84 4.95 0.00	61.17 4.64 0.00
CE_NYC2_DRP 24202	59.42 3.84 0.00	57.86 2.65 0.00	57.56 2.69 0.00	55.29 2.53 0.00	57.11 2.46 0.00	55.83 2.81 0.00	64.48 3.82 0.00	73.65 5.27 0.00	63.77 5.00 0.00	63.12 4.89 0.00	62.50 5.58 0.00	60.59 5.61 0.00	60.66 5.61 -2.06	63.21 5.71 -4.77	65.75 5.54 -8.36	73.32 5.96 -15.56	90.96 6.92 -31.89	114.37 7.57 -1.48	98.11 8.79 -10.28	82.80 6.53 -13.37	75.07 5.56 -3.48	64.64 5.61 -0.01	62.59 5.69 0.00	61.85 5.31 0.00
CE_NYC_DRP 24195	59.42 3.84 0.00	58.08 2.87 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.33 2.68 0.00	55.99 2.97 0.00	64.72 4.06 0.00	73.79 5.40 0.00	63.83 5.05 0.00	63.17 4.95 0.00	62.33 5.41 0.00	60.37 5.39 0.00	60.49 5.45 -2.06	62.99 5.49 -4.77	65.64 5.43 -8.36	73.20 5.84 -15.56	90.89 6.85 -31.89	114.22 7.42 -1.48	98.03 8.70 -10.28	82.66 6.40 -13.37	74.90 5.39 -3.48	64.42 5.39 0.00	62.29 5.40 0.00	61.51 4.98 0.00
CHAFFEE___LFGE 323603	51.80 -3.78 0.00	52.50 -2.70 0.00	52.40 -2.47 0.00	50.12 -2.64 0.00	51.98 -2.68 0.00	50.74 -2.28 0.00	58.90 -1.76 0.00	62.10 -6.29 0.00	53.54 -5.23 0.00	53.16 -5.07 0.00	52.19 -4.72 0.00	50.09 -4.89 0.00	50.12 -4.90 0.02	50.76 -4.77 -0.09	50.73 -5.10 -0.39	54.08 -5.37 -0.44	63.76 -6.03 -1.30	69.67 -6.67 -1.43	80.70 -7.20 -0.05	60.60 -5.87 -0.50	51.69 -5.11 -0.65	50.75 -5.00 -0.19	53.53 -3.36 0.00	55.29 -1.24 0.00
CHATEAUG_35_KV_LOAD 355732	54.25 -1.33 0.00	54.60 -0.61 0.00	54.43 -0.44 0.00	52.65 -0.11 0.00	55.04 0.38 0.00	52.86 -0.16 0.00	59.81 -0.85 0.00	67.02 -1.37 0.00	57.95 -0.82 0.00	57.64 -0.58 0.00	56.29 -0.63 0.00	54.05 -0.93 0.00	54.11 -0.94 0.00	54.16 -1.28 0.00	53.56 -1.88 0.00	56.41 -2.60 0.00	-9.62 -3.01 75.09	-9.59 -3.15 81.35	-9.26 -3.78 93.33	-12.16 -2.77 75.37	-11.43 -2.19 65.38	-11.43 -2.33 64.65	-11.51 -2.62 65.78	-11.48 -2.60 65.42
CHATEAUG_WT_PWR 323614	53.97 -1.61 0.00	53.72 -1.49 0.00	53.99 -0.88 0.00	52.49 -0.26 0.00	54.60 -0.05 0.00	52.65 -0.37 0.00	59.08 -1.58 0.00	66.88 -1.50 0.00	57.36 -1.41 0.00	57.00 -1.23 0.00	56.18 -0.74 0.00	54.43 -0.55 0.00	54.16 -0.88 0.00	53.89 -1.55 0.00	53.33 -2.11 0.00	56.17 -2.83 0.00	-4.65 -3.42 69.71	-4.13 -3.52 75.52	-3.27 -4.48 86.64	-7.22 -3.23 69.97	-7.13 -2.58 60.69	-7.19 -2.72 60.02	-7.19 -3.02 61.07	-7.19 -3.00 60.73
CHAT_HIGH_FALL_HYD 323578	54.25 -1.33 0.00	54.60 -0.61 0.00	54.43 -0.44 0.00	52.65 -0.11 0.00	55.04 0.38 0.00	52.86 -0.16 0.00	59.81 -0.85 0.00	67.02 -1.37 0.00	57.95 -0.82 0.00	57.64 -0.58 0.00	56.29 -0.63 0.00	54.05 -0.93 0.00	54.11 -0.94 0.00	54.16 -1.28 0.00	53.56 -1.88 0.00	56.41 -2.60 0.00	-9.62 -3.01 75.09	-9.59 -3.15 81.35	-9.26 -3.78 93.33	-12.16 -2.77 75.37	-11.43 -2.19 65.38	-11.43 -2.33 64.65	-11.51 -2.62 65.78	-11.48 -2.60 65.42
CHAUTAUQUA___LFGE 323629	52.09 -3.50 0.00	52.33 -2.87 0.00	52.35 -2.52 0.00	50.01 -2.75 0.00	51.87 -2.79 0.00	50.69 -2.33 0.00	58.90 -1.76 0.00	62.23 -6.15 0.00	53.54 -5.23 0.00	53.16 -5.07 0.00	51.63 -5.29 0.00	49.48 -5.50 0.00	49.46 -5.56 0.02	50.15 -5.38 -0.08	50.11 -5.71 -0.38	54.06 -5.37 -0.43	63.66 -6.10 -1.28	69.55 -6.74 -1.38	80.70 -7.20 -0.05	60.52 -5.94 -0.48	51.66 -5.11 -0.63	50.80 -4.94 -0.19	53.02 -3.87 0.00	55.35 -1.19 0.00
CHERRYST_13_KV_LD 356241	59.59 4.00 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.55 2.80 0.00	57.44 2.79 0.00	56.15 3.13 0.00	64.90 4.25 0.00	74.06 5.68 0.00	64.06 5.29 0.00	63.41 5.18 0.00	62.50 5.58 0.00	60.59 5.61 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.81 5.60 -4.77	73.38 6.02 -8.36	91.17 7.12 -15.56	114.52 7.72 -31.89	98.29 8.96 -1.48	82.86 6.60 -10.28	75.02 5.50 -13.37	64.53 5.50 -3.48	62.46 5.58 0.00	61.68 5.14 0.00

CHESTROR_138KV_BK263 355645	58.70 3.11 0.00	57.64 2.43 0.00	57.23 2.36 0.00	54.92 2.16 0.00	56.84 2.19 0.00	55.46 2.44 0.00	64.05 3.40 0.00	72.83 4.45 0.00	62.71 3.94 0.00	62.07 3.84 0.00	60.90 3.98 0.00	59.00 4.01 0.00	59.06 4.02 0.00	61.46 4.10 -1.92	63.97 4.10 -4.43	71.25 4.48 -7.76	87.85 5.34 -14.02	110.03 5.84 -29.28	96.08 6.85 -1.37	80.54 5.01 -9.55	72.77 4.21 -12.42	63.00 4.22 -3.23	61.16 4.27 0.00	60.49 3.96 0.00
CH_MIDHUDSON___DRP 24192	59.53 3.95 0.00	58.41 3.20 0.00	58.00 3.13 0.00	55.65 2.90 0.00	57.55 2.90 0.00	56.20 3.18 0.00	64.90 4.25 0.00	73.79 5.40 0.00	63.71 4.94 0.00	63.00 4.77 0.00	61.76 4.84 0.00	59.88 4.89 0.00	59.89 4.84 0.00	62.52 4.99 -2.09	65.27 4.99 -4.84	73.03 5.55 -8.48	90.52 6.51 -15.53	114.26 7.19 -32.16	97.78 8.43 -1.50	82.62 6.20 -10.44	74.94 5.22 -13.58	64.31 5.22 -3.53	62.12 5.23 0.00	61.46 4.92 0.00
CH_MISC_IPPS 23765	59.98 4.39 0.00	59.23 4.03 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.52 3.50 0.00	65.45 4.79 0.00	74.27 5.88 0.00	64.00 5.23 0.00	63.29 5.06 0.00	61.87 4.95 0.00	59.49 4.51 0.00	59.72 4.68 0.00	62.65 5.16 -2.06	65.40 5.21 -4.75	73.18 5.84 -8.33	90.59 6.91 -15.19	114.17 7.72 -31.54	98.29 8.97 -1.47	82.77 6.53 -10.25	75.03 5.56 -13.33	64.52 5.50 -3.47	62.41 5.52 0.00	61.68 5.14 0.00
CH_RES_BVR_FALLS 23983	54.09 -1.50 0.00	53.83 -1.38 0.00	53.83 -1.04 0.00	52.01 -0.74 0.00	53.89 -0.77 0.00	52.23 -0.79 0.00	59.26 -1.39 0.00	66.95 -1.44 0.00	57.53 -1.24 0.00	57.06 -1.16 0.00	55.78 -1.14 0.00	54.05 -0.94 0.00	53.94 -1.10 0.00	54.06 -1.38 0.00	54.00 -1.44 0.00	57.41 -1.59 0.00	66.57 -1.92 0.00	72.82 -2.10 0.00	85.22 -2.63 0.00	64.13 -1.85 0.00	54.57 -1.57 0.00	54.00 -1.56 0.00	55.18 -1.71 0.00	54.84 -1.69 0.00
CH_RES_NIAGARA 23895	51.20 -4.39 0.00	49.96 -5.24 0.00	50.15 -4.72 0.00	48.27 -4.48 0.00	49.63 -5.03 0.00	48.89 -4.14 0.00	56.53 -4.12 0.00	59.98 -8.41 0.00	50.78 -7.99 0.00	50.19 -8.03 0.00	49.06 -7.85 0.00	47.23 -7.75 0.00	46.71 -8.31 0.02	47.44 -8.09 -0.10	48.04 -7.82 -0.42	51.51 -7.97 -0.47	60.02 -9.38 -0.92	65.79 -10.49 -1.36	75.35 -12.56 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.84 0.00
CH_RES_SYRACUSE 23985	54.98 -0.61 0.00	54.49 -0.72 0.00	54.05 -0.82 0.00	51.81 -0.95 0.00	53.84 -0.82 0.00	52.28 -0.74 0.00	60.23 -0.42 0.00	67.70 -0.68 0.00	58.07 -0.70 0.00	57.59 -0.64 0.00	56.24 -0.68 0.00	54.21 -0.77 0.00	54.33 -0.72 0.00	55.11 -0.55 -0.22	55.45 -0.50 -0.51	59.36 -0.53 -0.89	68.84 -0.48 -0.83	77.14 -0.52 -2.75	87.57 -0.44 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.26 -0.28 0.00
CLINTON_WT_PWR 323605	53.97 -1.61 0.00	53.72 -1.49 0.00	53.99 -0.88 0.00	52.49 -0.26 0.00	54.60 -0.05 0.00	52.65 -0.37 0.00	59.08 -1.58 0.00	66.88 -1.50 0.00	57.36 -1.41 0.00	57.00 -1.23 0.00	56.18 -0.74 0.00	54.43 -0.55 0.00	54.16 -0.88 0.00	53.89 -1.55 0.00	53.33 -2.11 0.00	56.17 -2.83 0.00	-4.65 -3.42 69.71	-4.13 -3.52 75.52	-3.27 -4.48 86.64	-7.22 -3.23 69.97	-7.13 -2.58 60.69	-7.19 -2.72 60.02	-7.19 -3.02 61.07	-7.19 -3.00 60.73
CLINTON___LFGE 323618	54.59 -1.00 0.00	54.38 -0.83 0.00	54.71 -0.16 0.00	53.17 0.42 0.00	55.42 0.76 0.00	53.29 0.27 0.00	59.75 -0.91 0.00	67.70 -0.68 0.00	58.01 -0.77 0.00	57.70 -0.53 0.00	57.03 0.11 0.00	55.20 0.22 0.00	54.93 -0.11 0.00	54.66 -0.78 0.00	54.11 -1.33 0.00	57.00 -2.01 0.00	-4.82 -2.19 71.11	-4.15 -2.02 77.04	-3.35 -2.81 88.39	-7.38 -1.98 71.38	-7.23 -1.46 61.91	-7.40 -1.72 61.23	-7.45 -2.05 62.30	-7.40 -1.98 61.95
COBBLENY_34_KV_TB1 80064	53.47 -2.11 0.00	52.11 -3.09 0.00	52.40 -2.47 0.00	50.33 -2.43 0.00	51.76 -2.90 0.00	51.06 -1.96 0.00	59.38 -1.27 0.00	63.26 -5.13 0.00	53.54 -5.23 0.00	52.93 -5.30 0.00	51.74 -5.18 0.00	49.81 -5.17 0.00	49.68 -5.34 0.02	50.43 -5.10 -0.09	50.66 -5.21 -0.43	54.08 -5.37 -0.44	63.62 -6.16 -1.30	69.67 -6.67 -1.43	80.35 -7.56 -0.05	60.35 -5.87 -0.50	51.68 -5.11 -0.65	50.75 -5.00 -0.19	53.53 -3.36 0.00	55.29 -1.24 0.00
COFFEEN___115KV_TB3 355620	55.59 0.00 0.00	55.21 0.00 0.00	54.87 0.00 0.00	52.60 -0.16 0.00	54.60 -0.05 0.00	53.39 0.37 0.00	61.81 1.15 0.00	69.69 1.30 0.00	59.95 1.18 0.00	59.27 1.05 0.00	57.71 0.80 0.00	55.75 0.77 0.00	55.59 0.55 0.00	56.39 0.83 -0.11	56.70 1.00 -0.26	60.59 1.12 -0.46	73.48 1.58 -3.42	81.52 1.95 -4.66	94.90 3.25 -3.80	71.59 2.05 -3.57	61.11 1.63 -3.34	59.88 1.56 -2.77	60.42 0.91 -2.62	59.99 0.85 -2.61
COLDSPRG_115KV_BK1 355956	55.09 -0.50 0.00	53.49 -1.71 0.00	53.89 -0.99 0.00	51.75 -1.00 0.00	53.23 -1.42 0.00	52.65 -0.37 0.00	61.69 1.03 0.00	65.79 -2.60 0.00	55.60 -3.17 0.00	55.02 -3.20 0.00	52.93 -3.98 0.00	50.97 -4.01 0.00	51.11 -3.91 0.02	51.80 -3.71 -0.08	51.77 -4.10 -0.43	55.87 -3.54 -0.41	65.76 -4.11 -1.39	72.18 -4.05 -1.31	83.86 -4.04 -0.04	62.93 -3.50 -0.45	53.47 -3.26 -0.59	52.29 -3.44 -0.18	54.56 -2.33 0.00	57.16 0.62 0.00
COLONIE_LFGE___ 323577	58.59 3.00 0.00	58.13 2.92 0.00	57.40 2.53 0.00	54.92 2.16 0.00	57.00 2.35 0.00	55.41 2.39 0.00	63.81 3.15 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.48 3.26 0.00	60.10 3.19 0.00	57.84 2.86 0.00	57.96 2.92 0.00	61.33 3.16 -2.73	64.91 3.16 -6.31	73.37 3.30 -11.07	82.59 3.83 -10.28	113.18 4.19 -34.08	94.81 5.01 -1.95	83.29 3.69 -13.62	76.99 3.14 -17.71	63.27 3.11 -4.60	60.19 3.30 0.00	59.70 3.16 0.00
COOPERNY_115KV_TB1 80082	57.98 2.39 0.00	57.03 1.82 0.00	56.68 1.81 0.00	54.44 1.69 0.00	56.35 1.69 0.00	54.82 1.80 0.00	63.26 2.61 0.00	71.74 3.35 0.00	61.77 3.00 0.00	61.08 2.85 0.00	59.88 2.96 0.00	58.01 3.02 0.00	58.01 2.97 0.00	60.06 3.05 -1.57	62.13 3.05 -3.64	68.74 3.36 -6.37	82.88 3.90 -10.50	102.50 4.34 -23.24	94.16 5.18 -1.13	77.58 3.76 -7.84	69.48 3.14 -10.20	61.37 3.17 -2.65	60.07 3.19 0.00	59.53 3.00 0.00
COPENHAGEN_WT_PWR 323753	55.20 -0.39 0.00	54.76 -0.44 0.00	54.43 -0.44 0.00	52.17 -0.58 0.00	54.16 -0.49 0.00	52.92 -0.11 0.00	61.08 0.43 0.00	68.87 0.48 0.00	59.30 0.53 0.00	58.69 0.46 0.00	57.26 0.34 0.00	55.26 0.28 0.00	55.21 0.17 0.00	55.95 0.39 -0.12	56.21 0.50 -0.27	60.01 0.53 -0.48	72.51 0.75 -3.27	80.42 0.97 -4.53	93.48 2.02 -3.60	70.53 1.12 -3.43	60.26 0.90 -3.23	59.02 0.83 -2.63	59.65 0.29 -2.48	59.29 0.28 -2.46
CORNELL_____ 23752	56.53 0.94 0.00	55.81 0.61 0.00	55.53 0.66 0.00	53.28 0.53 0.00	55.26 0.60 0.00	53.87 0.85 0.00	62.35 1.70 0.00	70.10 1.71 0.00	59.89 1.12 0.00	59.16 0.93 0.00	57.66 0.74 0.00	55.75 0.77 0.00	55.85 0.72 -0.09	57.72 0.78 -1.50	58.99 0.89 -2.66	66.14 1.18 -5.96	72.20 1.64 -2.07	95.82 1.95 -18.96	91.47 2.46 -1.16	75.29 1.78 -7.53	67.25 1.35 -9.76	59.27 1.22 -2.49	58.08 1.19 0.00	58.01 1.47 0.00

CORONA__69_KV_TB1 355595	60.37 4.78 0.00	58.68 3.48 0.00	58.00 3.13 0.00	55.87 3.11 0.00	57.66 3.01 0.00	56.68 3.66 0.00	65.63 4.97 0.00	85.93 6.43 -11.11	76.61 5.82 -12.02	63.70 5.47 0.00	72.83 5.98 -9.94	70.05 5.94 -9.13	71.96 5.94 -10.97	72.22 6.04 -10.74	82.28 5.99 -20.85	90.81 6.49 -25.32	104.92 7.53 -28.90	124.74 8.24 -41.58	114.34 9.58 -16.91	100.95 7.13 -27.84	94.45 6.12 -32.19	89.80 6.11 -28.14	72.08 6.20 -8.99	62.43 5.88 -0.01
CORTLAND__115KV_TB3 80093	56.14 0.56 0.00	55.43 0.22 0.00	55.15 0.27 0.00	52.91 0.16 0.00	54.82 0.16 0.00	53.45 0.42 0.00	61.75 1.09 0.00	69.41 1.03 0.00	59.36 0.59 0.00	58.69 0.47 0.00	57.32 0.40 0.00	55.37 0.38 0.00	55.40 0.33 -0.02	56.55 0.44 -0.67	57.26 0.50 -1.32	62.38 0.71 -2.67	71.13 0.96 -1.69	84.61 1.20 -8.50	89.85 1.49 -0.50	70.37 1.06 -3.34	61.26 0.79 -4.33	57.33 0.67 -1.11	57.63 0.74 0.00	57.50 0.96 0.00
COXSACKIE__GT 23611	58.64 3.06 0.00	58.52 3.31 0.00	57.78 2.91 0.00	55.13 2.38 0.00	57.17 2.52 0.00	55.94 2.91 0.00	64.54 3.89 0.00	72.63 4.24 0.00	62.65 3.88 0.00	61.78 3.55 0.00	59.93 3.01 0.00	57.62 2.64 0.00	57.68 2.64 0.00	61.08 3.10 -2.54	64.36 3.05 -5.87	73.12 3.83 -10.29	84.96 5.68 -10.79	113.72 6.14 -32.66	96.61 6.94 -1.82	83.19 4.55 -12.66	76.53 3.93 -16.46	63.67 3.83 -4.28	61.04 4.15 0.00	60.38 3.85 0.00
CPV_VALLEY__CC1 323721	58.53 2.94 0.00	57.91 2.70 0.00	57.18 2.30 0.00	54.71 1.95 0.00	56.78 2.13 0.00	55.25 2.23 0.00	63.87 3.21 0.00	72.42 4.03 0.00	62.36 3.59 0.00	61.66 3.43 0.00	60.39 3.47 0.00	58.11 3.13 0.00	58.29 3.25 0.00	60.83 3.60 -1.79	63.18 3.60 -4.14	70.27 4.01 -7.25	85.97 4.72 -12.77	107.18 5.16 -27.10	95.19 6.06 -1.28	79.39 4.49 -8.93	71.51 3.76 -11.61	62.29 3.72 -3.02	60.64 3.75 0.00	60.04 3.51 0.00
CPV_VALLEY__CC2 323722	58.53 2.94 0.00	57.91 2.70 0.00	57.18 2.30 0.00	54.71 1.95 0.00	56.78 2.13 0.00	55.25 2.23 0.00	63.87 3.21 0.00	72.42 4.03 0.00	62.36 3.59 0.00	61.66 3.43 0.00	60.39 3.47 0.00	58.11 3.13 0.00	58.29 3.25 0.00	60.83 3.60 -1.79	63.18 3.60 -4.14	70.27 4.01 -7.25	85.97 4.72 -12.77	107.18 5.16 -27.10	95.19 6.06 -1.28	79.39 4.49 -8.93	71.51 3.76 -11.61	62.29 3.72 -3.02	60.64 3.75 0.00	60.04 3.51 0.00
CRESCENT__HYD 24018	58.59 3.00 0.00	58.13 2.92 0.00	57.40 2.53 0.00	54.92 2.16 0.00	57.00 2.35 0.00	55.41 2.39 0.00	63.81 3.15 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.48 3.26 0.00	60.10 3.19 0.00	57.84 2.86 0.00	57.96 2.92 0.00	61.33 3.16 -2.73	64.91 3.16 -6.31	73.37 3.30 -11.07	82.59 3.83 -10.28	113.18 4.19 -34.08	94.81 5.01 -1.95	83.29 3.69 -13.62	76.99 3.14 -17.71	63.27 3.11 -4.60	60.19 3.30 0.00	59.70 3.16 0.00
CRICKET__VALLEY_CC1 323756	59.42 3.83 0.00	58.79 3.59 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	55.94 2.91 0.00	64.54 3.89 0.00	73.17 4.79 0.00	63.06 4.29 0.00	62.36 4.13 0.00	61.13 4.21 0.00	58.83 3.85 0.00	59.01 3.97 0.00	61.96 4.33 -2.19	64.82 4.33 -5.06	72.53 4.66 -8.86	90.12 5.48 -16.16	114.46 6.00 -33.55	96.45 7.03 -1.56	82.04 5.15 -10.91	74.71 4.38 -14.18	63.69 4.45 -3.69	61.49 4.61 0.00	60.83 4.29 0.00
CRICKET__VALLEY_CC2 323757	59.42 3.83 0.00	58.79 3.59 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	55.94 2.91 0.00	64.54 3.89 0.00	73.17 4.79 0.00	63.06 4.29 0.00	62.36 4.13 0.00	61.13 4.21 0.00	58.83 3.85 0.00	59.01 3.97 0.00	61.96 4.33 -2.19	64.82 4.33 -5.06	72.53 4.66 -8.86	90.12 5.48 -16.16	114.46 6.00 -33.55	96.45 7.03 -1.56	82.04 5.15 -10.91	74.71 4.38 -14.18	63.69 4.45 -3.69	61.49 4.61 0.00	60.83 4.29 0.00
CRICKET__VALLEY_CC3 323758	59.42 3.83 0.00	58.79 3.59 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	55.94 2.91 0.00	64.54 3.89 0.00	73.17 4.79 0.00	63.06 4.29 0.00	62.36 4.13 0.00	61.13 4.21 0.00	58.83 3.85 0.00	59.01 3.97 0.00	61.96 4.33 -2.19	64.82 4.33 -5.06	72.53 4.66 -8.86	90.12 5.48 -16.16	114.46 6.00 -33.55	96.45 7.03 -1.56	82.04 5.15 -10.91	74.71 4.38 -14.18	63.69 4.45 -3.69	61.49 4.61 0.00	60.83 4.29 0.00
CRUCIBLE__METL_DRP 24180	54.98 -0.61 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.73 -0.93 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.53 -0.70 0.00	56.18 -0.74 0.00	54.32 -0.66 0.00	54.27 -0.77 0.00	55.00 -0.67 -0.22	55.34 -0.61 -0.51	59.37 -0.53 -0.89	68.83 -0.48 -0.83	77.14 -0.52 -2.75	87.40 -0.61 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.25 -0.28 0.00
DAHOWA__HYDRO 323763	59.09 3.50 0.00	58.63 3.42 0.00	57.78 2.91 0.00	55.18 2.43 0.00	57.22 2.57 0.00	55.83 2.81 0.00	64.42 3.76 0.00	72.77 4.38 0.00	62.48 3.70 0.00	62.01 3.78 0.00	60.56 3.65 0.00	58.28 3.30 0.00	58.34 3.30 0.00	61.76 3.55 -2.77	65.45 3.60 -6.40	74.12 3.89 -11.22	83.49 4.59 -10.42	114.64 5.16 -34.56	95.98 6.15 -1.98	84.21 4.42 -13.81	77.87 3.76 -17.96	63.89 3.67 -4.67	60.64 3.75 0.00	60.16 3.62 0.00
DANC__LFGE 323619	54.81 -0.78 0.00	54.38 -0.83 0.00	53.99 -0.88 0.00	51.75 -1.00 0.00	53.73 -0.93 0.00	52.39 -0.63 0.00	60.35 -0.30 0.00	68.05 -0.34 0.00	58.48 -0.29 0.00	57.99 -0.23 0.00	56.58 -0.34 0.00	54.54 -0.44 0.00	54.55 -0.50 0.00	55.30 -0.28 -0.14	55.60 -0.17 -0.32	59.39 -0.18 -0.56	70.81 -0.14 -2.47	78.68 -0.07 -3.84	90.90 0.53 -2.52	68.69 0.07 -2.64	58.79 0.06 -2.59	57.52 0.06 -1.91	58.25 -0.34 -1.70	57.95 -0.28 -1.69
DANSKAMMER__1 23586	59.98 4.39 0.00	59.23 4.03 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.52 3.50 0.00	65.45 4.79 0.00	74.27 5.88 0.00	64.00 5.23 0.00	63.29 5.06 0.00	61.87 4.95 0.00	59.49 4.51 0.00	59.72 4.68 0.00	62.65 5.16 -2.06	65.40 5.21 -4.75	73.18 5.84 -8.33	90.59 6.91 -15.19	114.17 7.72 -31.54	98.29 8.97 -1.47	82.77 6.53 -10.25	75.03 5.56 -13.33	64.52 5.50 -3.47	62.41 5.52 0.00	61.68 5.14 0.00
DANSKAMMER__2 23589	59.98 4.39 0.00	59.23 4.03 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.52 3.50 0.00	65.45 4.79 0.00	74.27 5.88 0.00	64.00 5.23 0.00	63.29 5.06 0.00	61.87 4.95 0.00	59.49 4.51 0.00	59.72 4.68 0.00	62.65 5.16 -2.06	65.40 5.21 -4.75	73.18 5.84 -8.33	90.59 6.91 -15.19	114.17 7.72 -31.54	98.29 8.97 -1.47	82.77 6.53 -10.25	75.03 5.56 -13.33	64.52 5.50 -3.47	62.41 5.52 0.00	61.68 5.14 0.00
DANSKAMMER__3 23590	59.98 4.39 0.00	59.23 4.03 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.52 3.50 0.00	65.45 4.79 0.00	74.27 5.88 0.00	64.00 5.23 0.00	63.29 5.06 0.00	61.87 4.95 0.00	59.49 4.51 0.00	59.72 4.68 0.00	62.65 5.16 -2.06	65.40 5.21 -4.75	73.18 5.84 -8.33	90.59 6.91 -15.19	114.17 7.72 -31.54	98.29 8.97 -1.47	82.77 6.53 -10.25	75.03 5.56 -13.33	64.52 5.50 -3.47	62.41 5.52 0.00	61.68 5.14 0.00

DANSKAMMER___4 23591	59.98 4.39 0.00	59.23 4.03 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.52 3.50 0.00	65.45 4.79 0.00	74.27 5.88 0.00	64.00 5.23 0.00	63.29 5.06 0.00	61.87 4.95 0.00	59.49 4.51 0.00	59.72 4.68 0.00	62.65 5.16 -2.06	65.40 5.21 -4.75	73.18 5.84 -8.33	90.59 6.91 -15.19	114.17 7.72 -31.54	98.29 8.97 -1.47	82.77 6.53 -10.25	75.03 5.56 -13.33	64.52 5.50 -3.47	62.41 5.52 0.00	61.68 5.14 0.00
DANSKAMMER___DIESEL 23592	59.70 4.11 0.00	58.52 3.31 0.00	58.17 3.29 0.00	55.76 3.01 0.00	57.66 3.01 0.00	56.36 3.34 0.00	65.14 4.49 0.00	74.13 5.74 0.00	63.94 5.17 0.00	63.23 5.01 0.00	61.93 5.01 0.00	60.04 5.06 0.00	60.05 5.01 0.00	62.65 5.16 -2.06	65.41 5.21 -4.75	73.18 5.84 -8.33	90.60 6.92 -15.20	114.17 7.72 -31.55	98.37 9.05 -1.47	82.76 6.53 -10.25	75.03 5.56 -13.33	64.52 5.50 -3.47	62.41 5.52 0.00	61.68 5.14 0.00
DARBY___SOLAR 323810	58.92 3.33 0.00	58.46 3.26 0.00	57.67 2.80 0.00	55.07 2.32 0.00	57.12 2.46 0.00	55.72 2.70 0.00	64.23 3.58 0.00	72.56 4.17 0.00	62.30 3.53 0.00	61.84 3.61 0.00	60.39 3.47 0.00	58.11 3.13 0.00	58.23 3.19 0.00	61.59 3.38 -2.77	65.27 3.44 -6.39	73.92 3.72 -11.20	83.27 4.39 -10.40	114.27 4.87 -34.49	95.63 5.80 -1.98	83.92 4.16 -13.78	77.66 3.60 -17.93	63.66 3.45 -4.66	60.47 3.59 0.00	59.99 3.45 0.00
DASHVILLE___HYD 23610	60.03 4.45 0.00	58.79 3.59 0.00	58.44 3.57 0.00	56.02 3.27 0.00	57.88 3.22 0.00	56.73 3.71 0.00	65.63 4.97 0.00	74.75 6.36 0.00	64.53 5.76 0.00	63.70 5.47 0.00	62.27 5.35 0.00	60.37 5.39 0.00	60.27 5.23 0.00	63.00 5.43 -2.13	65.91 5.54 -4.92	74.00 6.37 -8.63	90.33 8.15 -13.70	114.81 8.84 -31.06	99.39 10.02 -1.52	83.79 7.19 -10.62	76.02 6.06 -13.81	65.14 6.00 -3.59	63.03 6.14 0.00	62.25 5.71 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	62.81 7.23 0.00	60.84 5.63 0.00	59.98 5.10 0.00	57.82 5.06 0.00	59.74 5.08 0.00	58.85 5.83 0.00	68.60 7.95 0.00	89.42 9.92 -11.11	79.32 8.52 -12.02	65.79 7.57 0.00	74.99 8.14 -9.94	72.14 8.03 -9.13	74.05 8.04 -10.97	74.22 8.04 -10.74	84.28 7.98 -20.86	93.35 9.03 -25.32	108.48 11.09 -28.90	128.78 12.29 -41.58	118.73 13.97 -16.91	104.18 10.36 -27.84	96.98 8.65 -32.19	91.97 8.28 -28.14	74.47 8.59 -8.99	64.86 8.31 -0.01
DELAWARE___LFGE 323621	57.87 2.28 0.00	57.14 1.93 0.00	56.79 1.92 0.00	54.55 1.79 0.00	56.46 1.80 0.00	54.82 1.80 0.00	63.32 2.67 0.00	71.47 3.08 0.00	61.42 2.64 0.00	60.79 2.56 0.00	59.42 2.50 0.00	57.46 2.47 0.00	57.47 2.42 0.00	58.97 2.55 -0.98	60.16 2.49 -2.23	65.67 2.71 -3.95	75.77 3.22 -4.07	91.15 3.60 -12.64	93.04 4.48 -0.70	74.09 3.23 -4.87	65.17 2.69 -6.34	59.86 2.67 -1.64	59.56 2.67 0.00	59.19 2.66 0.00
DERFIELD_115KV_TB7 355931	55.98 0.39 0.00	55.48 0.28 0.00	55.09 0.22 0.00	52.96 0.21 0.00	54.82 0.16 0.00	53.29 0.27 0.00	61.08 0.42 0.00	68.94 0.55 0.00	59.24 0.47 0.00	58.69 0.47 0.00	57.37 0.46 0.00	55.42 0.44 0.00	55.48 0.44 0.00	55.88 0.44 0.00	55.88 0.44 0.00	59.53 0.53 0.00	69.10 0.62 0.00	75.59 0.67 0.00	88.64 0.79 0.00	66.57 0.59 0.00	56.59 0.45 0.00	56.05 0.50 0.00	57.40 0.51 0.00	57.05 0.51 0.00
DOGLEVILLE___HYD 23807	57.25 1.67 0.00	56.92 1.71 0.00	56.47 1.59 0.00	54.18 1.42 0.00	56.24 1.59 0.00	54.61 1.59 0.00	62.78 2.12 0.00	70.44 2.05 0.00	60.41 1.64 0.00	59.62 1.40 0.00	58.06 1.14 0.00	55.92 0.93 0.00	55.87 0.83 0.00	56.32 0.88 0.00	56.32 0.88 0.00	59.94 0.94 0.00	69.57 1.09 0.00	76.04 1.13 0.00	89.35 1.49 0.00	66.97 0.99 0.00	56.93 0.79 0.00	56.50 0.94 0.00	57.80 0.91 0.00	57.44 0.90 0.00
DUNKIRK___115KV_TB_200 55889	53.42 -2.17 0.00	52.00 -3.20 0.00	52.29 -2.58 0.00	50.22 -2.53 0.00	51.65 -3.01 0.00	51.01 -2.01 0.00	59.38 -1.27 0.00	63.26 -5.13 0.00	53.60 -5.17 0.00	52.98 -5.24 0.00	51.17 -5.75 0.00	49.26 -5.72 0.00	49.02 -6.00 0.02	49.76 -5.77 -0.08	50.04 -5.82 -0.43	54.06 -5.37 -0.43	63.52 -6.23 -1.27	69.55 -6.74 -1.38	80.17 -7.73 -0.05	60.52 -5.94 -0.48	51.61 -5.16 -0.63	50.80 -4.94 -0.19	53.08 -3.81 0.00	55.35 -1.19 0.00
DUNKIRK___1 23563	53.42 -2.17 0.00	52.00 -3.20 0.00	52.29 -2.58 0.00	50.22 -2.53 0.00	51.65 -3.01 0.00	51.01 -2.01 0.00	59.38 -1.27 0.00	63.26 -5.13 0.00	53.60 -5.17 0.00	52.98 -5.24 0.00	51.17 -5.75 0.00	49.26 -5.72 0.00	49.02 -6.00 0.02	49.76 -5.77 -0.08	50.04 -5.82 -0.43	54.06 -5.37 -0.43	63.52 -6.23 -1.27	69.55 -6.74 -1.38	80.17 -7.73 -0.05	60.52 -5.94 -0.48	51.61 -5.16 -0.63	50.80 -4.94 -0.19	53.08 -3.81 0.00	55.35 -1.19 0.00
DUNKIRK___2 23564	53.42 -2.17 0.00	52.00 -3.20 0.00	52.29 -2.58 0.00	50.22 -2.53 0.00	51.65 -3.01 0.00	51.01 -2.01 0.00	59.38 -1.27 0.00	63.26 -5.13 0.00	53.60 -5.17 0.00	52.98 -5.24 0.00	51.17 -5.75 0.00	49.26 -5.72 0.00	49.02 -6.00 0.02	49.76 -5.77 -0.08	50.04 -5.82 -0.43	54.06 -5.37 -0.43	63.52 -6.23 -1.27	69.55 -6.74 -1.38	80.17 -7.73 -0.05	60.52 -5.94 -0.48	51.61 -5.16 -0.63	50.80 -4.94 -0.19	53.08 -3.81 0.00	55.35 -1.19 0.00
DUNKIRK___3 23565	53.36 -2.22 0.00	51.95 -3.26 0.00	52.24 -2.63 0.00	50.17 -2.58 0.00	51.59 -3.06 0.00	50.90 -2.12 0.00	59.26 -1.40 0.00	63.12 -5.27 0.00	53.42 -5.35 0.00	52.87 -5.36 0.00	51.28 -5.63 0.00	49.37 -5.61 0.00	49.13 -5.89 0.02	49.87 -5.65 -0.09	50.15 -5.71 -0.42	53.95 -5.49 -0.43	63.43 -6.30 -1.25	69.41 -6.89 -1.39	80.09 -7.82 -0.05	60.39 -6.07 -0.48	51.56 -5.22 -0.64	50.69 -5.06 -0.19	53.13 -3.75 0.00	55.18 -1.36 0.00
DUNKIRK___4 23566	53.36 -2.22 0.00	51.95 -3.26 0.00	52.24 -2.63 0.00	50.17 -2.58 0.00	51.59 -3.06 0.00	50.90 -2.12 0.00	59.26 -1.40 0.00	63.12 -5.27 0.00	53.42 -5.35 0.00	52.87 -5.36 0.00	51.28 -5.63 0.00	49.37 -5.61 0.00	49.13 -5.89 0.02	49.87 -5.65 -0.09	50.15 -5.71 -0.42	53.95 -5.49 -0.43	63.43 -6.30 -1.25	69.41 -6.89 -1.39	80.09 -7.82 -0.05	60.39 -6.07 -0.48	51.56 -5.22 -0.64	50.69 -5.06 -0.19	53.13 -3.75 0.00	55.18 -1.36 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	59.48 3.89 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.04 3.02 0.00	64.78 4.12 0.00	73.79 5.40 0.00	63.71 4.94 0.00	63.06 4.83 0.00	62.04 5.12 0.00	60.15 5.17 0.00	60.22 5.17 0.00	62.71 5.21 -2.06	65.42 5.21 -4.77	72.96 5.61 -8.36	90.69 6.64 -15.56	114.00 7.19 -31.89	97.76 8.43 -1.48	82.47 6.20 -10.28	74.74 5.22 -13.37	64.25 5.22 -3.48	62.12 5.23 0.00	61.46 4.92 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	59.26 3.67 0.00	58.08 2.87 0.00	57.73 2.85 0.00	55.39 2.64 0.00	57.28 2.62 0.00	55.94 2.92 0.00	64.66 4.00 0.00	73.59 5.20 0.00	63.41 4.64 0.00	62.71 4.48 0.00	61.47 4.55 0.00	59.60 4.62 0.00	59.61 4.57 0.00	62.15 4.71 -1.99	64.76 4.71 -4.61	72.33 5.25 -8.07	89.26 6.23 -14.55	112.23 6.89 -30.43	97.36 8.08 -1.43	81.79 5.87 -9.93	74.06 5.00 -12.92	63.86 4.94 -3.36	61.84 4.95 0.00	61.17 4.64 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	59.31 3.72 0.00	57.64 2.43 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.11 3.46 0.00	73.45 5.06 0.00	63.47 4.70 0.00	62.82 4.60 0.00	62.67 5.75 0.00	60.76 5.77 0.00	60.82 5.78 0.00	63.38 5.88 -2.06	65.97 5.77 -4.77	73.50 6.14 -8.36	91.24 7.19 -15.56	114.60 7.79 -31.89	98.47 9.14 -1.48	82.99 6.73 -10.28	75.30 5.78 -13.37	64.92 5.89 -3.48	62.87 5.97 -0.01	62.08 5.54 0.00
E179THST_13_KV_LOAD 356214	59.59 4.00 0.00	57.86 2.65 0.00	57.56 2.69 0.00	55.29 2.53 0.00	57.17 2.51 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.79 5.40 0.00	63.71 4.94 0.00	63.06 4.83 0.00	62.89 5.98 0.00	61.03 6.05 0.00	61.10 6.05 0.00	63.66 6.15 -2.06	66.25 6.04 -4.77	73.79 6.43 -8.36	91.58 7.53 -15.56	114.97 8.17 -31.89	98.90 9.58 -1.48	83.32 7.06 -10.28	75.58 6.06 -13.37	65.20 6.17 -3.48	63.10 6.20 -0.01	62.36 5.82 0.00
EAST HAMPTON___GT 23717	63.31 7.72 0.00	62.33 7.12 0.00	61.18 6.31 0.00	58.29 5.54 0.00	60.61 5.96 0.00	59.59 6.57 0.00	69.58 8.92 0.00	90.38 10.87 -11.11	80.08 9.28 -12.02	66.38 8.15 0.00	75.50 8.65 -9.94	72.14 8.03 -9.13	74.22 8.20 -10.97	74.78 8.59 -10.74	84.94 8.65 -20.85	94.12 9.80 -25.32	109.44 12.06 -28.90	129.83 13.33 -41.58	120.05 15.29 -16.91	105.17 11.35 -27.84	97.76 9.43 -32.19	92.69 9.00 -28.14	75.21 9.33 -8.99	65.59 9.04 -0.01
EAST RIVER___6 23660	59.64 4.06 0.00	58.85 3.64 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.49 2.84 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.00 5.61 0.00	63.94 5.17 0.00	63.23 5.01 0.00	62.10 5.18 0.00	59.71 4.73 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.20 5.84 -8.36	90.95 6.91 -15.56	114.15 7.35 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.34 -13.37	64.36 5.33 -3.48	62.18 5.29 0.00	61.40 4.86 0.00
EAST RIVER___7 23524	59.64 4.06 0.00	58.85 3.64 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.49 2.84 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.00 5.61 0.00	63.94 5.17 0.00	63.23 5.01 0.00	62.10 5.18 0.00	59.71 4.73 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.20 5.84 -8.36	90.95 6.91 -15.56	114.15 7.35 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.34 -13.37	64.36 5.33 -3.48	62.18 5.29 0.00	61.40 4.86 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.37 3.78 0.00	58.13 2.93 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.33 2.68 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.65 5.27 0.00	63.59 4.82 0.00	62.88 4.66 0.00	61.87 4.95 0.00	59.99 5.00 0.00	60.05 5.01 0.00	62.54 5.05 -2.06	65.24 5.05 -4.76	72.77 5.43 -8.33	90.43 6.44 -15.51	113.75 7.04 -31.80	97.58 8.26 -1.47	82.31 6.07 -10.26	74.53 5.05 -13.34	64.08 5.06 -3.47	62.01 5.12 0.00	61.29 4.75 0.00
EAST_HAMPTON___DIESEL 23722	63.31 7.72 0.00	62.33 7.12 0.00	61.18 6.31 0.00	58.34 5.59 0.00	60.61 5.96 0.00	59.65 6.63 0.00	69.63 8.98 0.00	90.38 10.87 -11.11	80.08 9.28 -12.02	66.38 8.15 0.00	75.50 8.65 -9.94	72.14 8.03 -9.13	74.22 8.20 -10.97	74.78 8.59 -10.74	84.94 8.65 -20.85	94.12 9.80 -25.32	109.44 12.06 -28.90	129.90 13.41 -41.58	120.05 15.29 -16.91	105.17 11.35 -27.84	97.76 9.43 -32.19	92.75 9.06 -28.14	75.21 9.33 -8.99	65.59 9.04 -0.01
EAST_POINT___SOLAR 323840	60.26 4.67 0.00	59.95 4.75 0.00	59.04 4.17 0.00	56.29 3.53 0.00	58.42 3.77 0.00	57.31 4.29 0.00	66.42 5.77 0.00	74.75 6.36 0.00	63.83 5.06 0.00	63.05 4.83 0.00	61.24 4.32 0.00	58.06 3.08 0.00	58.07 3.03 0.00	62.29 3.82 -3.03	66.26 3.82 -7.00	75.93 4.66 -12.26	85.79 6.17 -11.14	119.68 7.19 -37.57	98.89 8.87 -2.17	87.47 6.40 -15.09	81.27 5.50 -19.63	65.99 5.33 -5.10	62.18 5.29 0.00	61.57 5.03 0.00
EAST_PULASKI___ESR 323781	54.48 -1.11 0.00	53.94 -1.27 0.00	53.56 -1.32 0.00	51.33 -1.42 0.00	53.29 -1.36 0.00	51.85 -1.17 0.00	59.68 -0.97 0.00	67.22 -1.16 0.00	57.72 -1.06 0.00	57.18 -1.05 0.00	55.90 -1.02 0.00	53.88 -1.10 0.00	53.94 -1.10 0.00	54.66 -0.94 -0.16	54.92 -0.89 -0.37	58.71 -0.95 -0.65	68.06 -1.03 -0.60	75.79 -1.12 -2.00	87.00 -0.96 -0.11	65.85 -0.92 -0.80	56.39 -0.79 -1.04	55.05 -0.78 -0.27	55.98 -0.91 0.00	55.75 -0.79 0.00
EAST_RIVER___1 323558	59.81 4.22 0.00	59.01 3.81 0.00	58.11 3.24 0.00	55.55 2.79 0.00	57.66 3.00 0.00	56.20 3.18 0.00	65.08 4.43 0.00	74.06 5.67 0.00	63.94 5.17 0.00	63.29 5.06 0.00	62.10 5.18 0.00	59.71 4.73 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.20 5.84 -8.36	90.89 6.85 -15.56	114.22 7.42 -31.89	98.03 8.70 -1.48	82.66 6.40 -10.28	74.90 5.39 -13.37	64.42 5.39 -3.48	62.30 5.41 0.00	61.51 4.98 0.00
EAST_RIVER___2 323559	59.64 4.06 0.00	58.85 3.64 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.49 2.84 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.00 5.61 0.00	63.94 5.17 0.00	63.23 5.01 0.00	62.10 5.18 0.00	59.71 4.73 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.20 5.84 -8.36	90.95 6.91 -15.56	114.15 7.35 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.34 -13.37	64.36 5.33 -3.48	62.18 5.29 0.00	61.40 4.86 0.00
EAST___DELAWARE_HYD 23607	60.04 4.45 0.00	59.35 4.14 0.00	58.61 3.73 0.00	55.97 3.22 0.00	58.10 3.45 0.00	56.73 3.71 0.00	65.75 5.10 0.00	74.61 6.22 0.00	64.29 5.52 0.00	63.47 5.24 0.00	61.93 5.01 0.00	59.60 4.62 0.00	59.72 4.68 0.00	62.48 5.16 -1.89	65.07 5.27 -4.36	72.72 6.08 -7.64	88.61 7.19 -12.94	111.21 8.17 -28.13	98.78 9.58 -1.35	82.37 6.99 -9.40	74.26 5.89 -12.22	64.56 5.83 -3.18	62.69 5.81 0.00	61.97 5.43 0.00
EIGHT_POINT___WT_PWR 323820	52.75 -2.83 0.00	53.49 -1.71 0.00	53.28 -1.59 0.00	50.80 -1.95 0.00	52.58 -2.08 0.00	50.85 -2.18 0.00	58.90 -1.76 0.00	64.01 -4.38 0.00	54.77 -4.00 0.00	54.09 -4.13 0.00	52.88 -4.04 0.00	50.64 -4.34 0.00	50.64 -4.35 0.05	51.08 -4.22 0.15	51.30 -4.27 -0.13	54.11 -4.43 0.47	65.47 -4.80 -1.78	68.35 -5.10 1.46	82.18 -5.53 0.14	60.87 -4.42 0.69	51.44 -3.82 0.88	51.47 -3.89 0.20	53.70 -3.18 0.00	54.67 -1.86 0.00
ELBRIDGE_115KV_TB2 80188	54.70 -0.89 0.00	54.05 -1.16 0.00	53.78 -1.10 0.00	51.59 -1.16 0.00	53.51 -1.15 0.00	52.07 -0.95 0.00	59.99 -0.67 0.00	67.43 -0.96 0.00	57.77 -1.00 0.00	57.18 -1.05 0.00	55.84 -1.08 0.00	53.99 -0.99 0.00	53.94 -1.10 0.00	54.68 -1.00 -0.23	55.04 -0.94 -0.54	59.06 -0.89 -0.95	68.47 -0.89 -0.88	76.85 -0.97 -2.91	86.88 -1.14 -0.17	66.28 -0.86 -1.16	56.87 -0.79 -1.51	55.12 -0.83 -0.39	56.15 -0.74 0.00	55.97 -0.57 0.00
ELEC_TRO_TEK 24086	60.14 4.56 0.00	58.46 3.26 0.00	57.73 2.85 0.00	55.65 2.90 0.00	57.50 2.84 0.00	56.47 3.45 0.00	65.39 4.73 0.00	85.66 6.15 -11.11	76.32 5.52 -12.02	63.46 5.24 0.00	72.55 5.69 -9.94	69.83 5.72 -9.13	71.74 5.72 -10.97	71.95 5.77 -10.74	82.00 5.71 -20.85	90.52 6.20 -25.32	104.64 7.26 -28.90	124.36 7.87 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.06 5.73 -32.19	89.41 5.72 -28.14	71.74 5.86 -8.99	62.15 5.60 -0.01

ELLENBURG_WT_PWR 323604	53.97 -1.61 0.00	53.72 -1.49 0.00	53.99 -0.88 0.00	52.49 -0.26 0.00	54.60 -0.05 0.00	52.65 -0.37 0.00	59.08 -1.58 0.00	66.88 -1.50 0.00	57.36 -1.41 0.00	57.00 -1.23 0.00	56.18 -0.74 0.00	54.43 -0.55 0.00	54.16 -0.88 0.00	53.89 -1.55 0.00	53.33 -2.11 0.00	56.17 -2.83 0.00	-4.65 -3.42 69.71	-4.13 -3.52 75.52	-3.27 -4.48 86.64	-7.22 -3.23 69.97	-7.13 -2.58 60.69	-7.19 -2.72 60.02	-7.19 -3.02 61.07	-7.19 -3.00 60.73
ELM_ST_23_KV_LD_REV_LBMP_A 345012	52.75 -2.83 0.00	51.51 -3.70 0.00	51.69 -3.18 0.00	49.69 -3.06 0.00	51.10 -3.55 0.00	50.37 -2.65 0.00	58.47 -2.18 0.00	62.30 -6.09 0.00	52.72 -6.05 0.00	52.11 -6.11 0.00	50.88 -6.03 0.00	48.99 -5.99 0.00	48.69 -6.33 0.02	49.43 -6.10 -0.09	49.82 -6.04 -0.42	53.31 -6.14 -0.44	62.55 -7.12 -1.19	68.54 -7.79 -1.42	78.77 -9.14 -0.05	59.49 -6.99 -0.50	50.85 -5.95 -0.66	50.08 -5.67 -0.19	52.74 -4.15 0.00	54.45 -2.09 0.00
EMPIRE_CC_1 323656	58.09 2.50 0.00	57.58 2.37 0.00	56.96 2.08 0.00	54.49 1.74 0.00	56.51 1.86 0.00	54.88 1.85 0.00	63.14 2.49 0.00	71.39 3.01 0.00	61.48 2.70 0.00	60.85 2.62 0.00	59.48 2.56 0.00	57.29 2.31 0.00	57.41 2.37 0.00	60.68 2.61 -2.63	64.13 2.61 -6.08	72.19 2.54 -10.65	81.25 2.88 -9.89	110.72 3.00 -32.81	93.25 3.52 -1.88	81.86 2.77 -13.11	75.55 2.36 -17.05	62.37 2.39 -4.43	59.68 2.79 0.00	59.14 2.60 0.00
EMPIRE_CC_2 323658	58.09 2.50 0.00	57.58 2.37 0.00	56.96 2.08 0.00	54.49 1.74 0.00	56.51 1.86 0.00	54.88 1.85 0.00	63.14 2.49 0.00	71.39 3.01 0.00	61.48 2.70 0.00	60.85 2.62 0.00	59.48 2.56 0.00	57.29 2.31 0.00	57.41 2.37 0.00	60.68 2.61 -2.63	64.13 2.61 -6.08	72.19 2.54 -10.65	81.25 2.88 -9.89	110.72 3.00 -32.81	93.25 3.52 -1.88	81.86 2.77 -13.11	75.55 2.36 -17.05	62.37 2.39 -4.43	59.68 2.79 0.00	59.14 2.60 0.00
ENORWICH_115KV_TB1 80156	59.31 3.72 0.00	58.68 3.48 0.00	58.44 3.57 0.00	55.97 3.22 0.00	58.10 3.44 0.00	56.84 3.82 0.00	66.84 6.19 0.00	74.95 6.57 0.00	64.18 5.41 0.00	63.23 5.01 0.00	61.13 4.21 0.00	59.33 4.34 0.00	59.09 4.02 -0.03	60.75 4.27 -1.04	61.92 4.38 -2.10	68.04 4.90 -4.14	77.62 6.23 -2.90	95.22 7.12 -13.19	98.11 9.49 -0.77	77.67 6.53 -5.16	68.12 5.28 -6.70	62.39 5.11 -1.72	61.55 4.66 0.00	61.51 4.98 0.00
ERIE_ST_34_KV_TB1-2 80199	54.31 -1.28 0.00	52.89 -2.32 0.00	53.17 -1.70 0.00	51.12 -1.64 0.00	52.58 -2.08 0.00	51.80 -1.22 0.00	60.41 -0.24 0.00	64.28 -4.10 0.00	54.36 -4.41 0.00	53.80 -4.43 0.00	52.54 -4.38 0.00	50.64 -4.34 0.00	50.84 -4.18 0.02	51.54 -3.99 -0.09	51.44 -4.44 -0.44	54.80 -4.66 -0.46	64.47 -5.27 -1.26	70.92 -5.47 -1.48	82.11 -5.80 -0.06	61.75 -4.75 -0.52	52.56 -4.27 -0.68	51.36 -4.39 -0.20	54.27 -2.62 0.00	56.14 -0.40 0.00
ERIE_WT_PWR 323693	51.86 -3.72 0.00	52.33 -2.87 0.00	52.24 -2.63 0.00	49.96 -2.80 0.00	51.81 -2.84 0.00	50.53 -2.49 0.00	58.59 -2.06 0.00	61.89 -6.50 0.00	53.31 -5.46 0.00	52.87 -5.36 0.00	51.97 -4.95 0.00	49.81 -5.17 0.00	49.85 -5.18 0.02	50.54 -4.99 -0.09	50.50 -5.32 -0.38	53.84 -5.61 -0.45	63.42 -6.30 -1.24	69.30 -7.04 -1.43	80.26 -7.64 -0.05	60.28 -6.20 -0.50	51.46 -5.33 -0.66	50.58 -5.16 -0.19	53.31 -3.58 0.00	55.07 -1.47 0.00
ESPRGFLD_115KV_TB1 80157	58.59 3.00 0.00	57.97 2.76 0.00	57.51 2.63 0.00	55.07 2.32 0.00	57.06 2.40 0.00	55.67 2.65 0.00	64.60 3.94 0.00	72.76 4.38 0.00	62.36 3.59 0.00	61.66 3.44 0.00	60.05 3.13 0.00	57.90 2.91 0.00	57.85 2.81 0.00	58.49 3.05 0.00	58.49 3.05 0.00	62.48 3.48 0.00	72.92 4.45 0.01	80.01 5.09 0.00	94.27 6.41 0.00	70.53 4.55 0.00	59.90 3.76 0.00	59.28 3.72 0.00	60.47 3.58 0.00	60.04 3.51 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	56.48 0.89 0.00	55.76 0.55 0.00	55.53 0.66 0.00	53.23 0.47 0.00	55.20 0.55 0.00	53.76 0.74 0.00	62.29 1.64 0.00	70.03 1.64 0.00	59.83 1.06 0.00	59.10 0.87 0.00	57.60 0.68 0.00	55.70 0.71 0.00	55.77 0.66 -0.07	57.46 0.72 -1.30	58.62 0.83 -2.35	65.28 1.12 -5.16	72.06 1.51 -2.07	93.14 1.80 -16.43	91.22 2.37 -0.99	74.14 1.65 -6.51	65.87 1.29 -8.44	58.88 1.17 -2.16	58.03 1.14 0.00	57.95 1.41 0.00
ETNA____115KV_TB2 80207	56.48 0.89 0.00	55.76 0.55 0.00	55.53 0.66 0.00	53.23 0.47 0.00	55.20 0.55 0.00	53.76 0.74 0.00	62.29 1.64 0.00	70.03 1.64 0.00	59.83 1.06 0.00	59.10 0.87 0.00	57.60 0.68 0.00	55.70 0.71 0.00	55.77 0.66 -0.07	57.46 0.72 -1.30	58.62 0.83 -2.35	65.28 1.12 -5.16	72.06 1.51 -2.07	93.14 1.80 -16.43	91.22 2.37 -0.99	74.14 1.65 -6.51	65.87 1.29 -8.44	58.88 1.17 -2.16	58.03 1.14 0.00	57.95 1.41 0.00
EUCLID____115KV_TB2 356179	54.31 -1.28 0.00	53.66 -1.55 0.00	53.39 -1.48 0.00	51.22 -1.53 0.00	53.07 -1.58 0.00	51.70 -1.33 0.00	59.50 -1.15 0.00	66.88 -1.50 0.00	57.30 -1.47 0.00	56.77 -1.46 0.00	55.50 -1.42 0.00	53.61 -1.37 0.00	53.56 -1.49 0.00	54.24 -1.39 -0.18	54.53 -1.33 -0.42	58.45 -1.30 -0.74	67.73 -1.44 -0.69	75.63 -1.57 -2.29	86.14 -1.84 -0.13	65.51 -1.39 -0.91	56.09 -1.24 -1.19	54.59 -1.28 -0.31	55.69 -1.19 0.00	55.52 -1.02 0.00
E_CANADA_CAP_HY 24051	59.25 3.67 0.00	58.96 3.76 0.00	58.11 3.24 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.36 3.34 0.00	65.21 4.55 0.00	73.38 4.99 0.00	62.82 4.05 0.00	62.19 3.96 0.00	60.45 3.53 0.00	57.84 2.86 0.00	57.90 2.86 0.00	61.85 3.27 -3.14	66.09 3.38 -7.26	75.57 3.83 -12.73	85.29 5.00 -11.81	119.97 5.85 -39.21	97.31 7.21 -2.25	86.73 5.08 -15.67	80.84 4.32 -20.38	65.19 4.34 -5.30	61.16 4.27 0.00	60.61 4.07 0.00
E_CANADA_MHWK_HY 24050	57.25 1.67 0.00	56.92 1.71 0.00	56.47 1.59 0.00	54.18 1.42 0.00	56.24 1.59 0.00	54.61 1.59 0.00	62.78 2.12 0.00	70.44 2.05 0.00	60.41 1.64 0.00	59.62 1.40 0.00	58.06 1.14 0.00	55.92 0.93 0.00	55.87 0.83 0.00	56.32 0.88 0.00	56.32 0.88 0.00	59.94 0.94 0.00	69.57 1.09 0.00	76.04 1.13 0.00	89.35 1.49 0.00	66.97 0.99 0.00	56.93 0.79 0.00	56.50 0.94 0.00	57.80 0.91 0.00	57.44 0.90 0.00
E_FISHKILL____LBMP 23776	59.14 3.56 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.29 2.53 0.00	57.17 2.51 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.18 4.41 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.14 4.60 -2.10	64.84 4.55 -4.86	72.47 4.96 -8.51	90.27 5.82 -15.96	113.86 6.37 -32.58	96.82 7.47 -1.50	81.93 5.48 -10.48	74.37 4.60 -13.63	63.71 4.61 -3.54	61.61 4.72 0.00	60.89 4.35 0.00
FALCON____SEABRD_CC1 323796	54.31 -1.28 0.00	54.04 -1.16 0.00	54.38 -0.49 0.00	52.86 0.11 0.00	54.98 0.33 0.00	53.02 0.00 0.00	59.14 -1.51 0.00	66.95 -1.44 0.00	57.42 -1.35 0.00	57.12 -1.11 0.00	56.63 -0.28 0.00	54.82 -0.16 0.00	54.55 -0.50 0.00	54.27 -1.17 0.00	53.72 -1.72 0.00	56.58 -2.42 0.00	-4.82 -2.94 70.36	-4.24 -2.92 76.23	-3.46 -3.86 87.45	-7.35 -2.71 70.62	-7.25 -2.13 61.26	-7.36 -2.33 60.58	-7.37 -2.62 61.64	-7.36 -2.60 61.30

FALCON___SEABRD_CC2 323797	54.31 -1.28 0.00	54.04 -1.16 0.00	54.38 -0.49 0.00	52.86 0.11 0.00	54.98 0.33 0.00	53.02 0.00 0.00	59.14 -1.51 0.00	66.95 -1.44 0.00	57.42 -1.35 0.00	57.12 -1.11 0.00	56.63 -0.28 0.00	54.82 -0.16 0.00	54.55 -0.50 0.00	54.27 -1.17 0.00	53.72 -1.72 0.00	56.58 -2.42 0.00	-4.82 -2.94 70.36	-4.24 -2.92 76.23	-3.46 -3.86 87.45	-7.35 -2.71 70.62	-7.25 -2.13 61.26	-7.36 -2.33 60.58	-7.37 -2.62 61.64	-7.36 -2.60 61.30
FAR ROCKAWAY___4 23548	60.92 5.34 0.00	59.13 3.92 0.00	58.44 3.57 0.00	56.29 3.53 0.00	58.10 3.44 0.00	57.10 4.08 0.00	66.24 5.58 0.00	86.61 7.11 -11.11	77.14 6.35 -12.02	64.22 6.00 0.00	73.40 6.55 -9.94	70.65 6.54 -9.13	72.56 6.55 -10.97	72.78 6.60 -10.74	82.89 6.60 -20.85	91.46 7.14 -25.32	105.40 8.01 -28.90	125.26 8.76 -41.58	115.13 10.37 -16.91	101.47 7.65 -27.84	95.07 6.74 -32.19	90.41 6.72 -28.14	72.65 6.77 -8.99	63.05 6.50 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	59.48 3.89 0.00	58.08 2.87 0.00	57.78 2.91 0.00	55.44 2.69 0.00	57.33 2.68 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	63.05 5.54 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.96 6.92 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.66 6.40 -10.28	74.90 5.39 -13.37	64.42 5.39 -3.48	62.35 5.46 0.00	61.57 5.03 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	59.48 3.89 0.00	58.08 2.87 0.00	57.78 2.91 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	63.05 5.54 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.96 6.92 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	74.90 5.39 -13.37	64.48 5.44 -3.48	62.35 5.46 0.00	61.57 5.03 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	59.42 3.84 0.00	58.08 2.87 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.33 2.68 0.00	55.99 2.97 0.00	64.72 4.06 0.00	73.86 5.47 0.00	63.83 5.05 0.00	63.17 4.95 0.00	62.27 5.35 0.00	60.37 5.39 0.00	60.44 5.39 0.00	62.99 5.49 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.89 6.85 -15.56	114.22 7.42 -31.89	98.03 8.70 -1.48	82.66 6.40 -10.28	74.85 5.33 -13.37	64.42 5.39 -3.48	62.29 5.40 0.00	61.51 4.98 0.00
FARRAGUT___LBMP 323566	59.37 3.78 0.00	58.02 2.82 0.00	57.73 2.85 0.00	55.39 2.64 0.00	57.28 2.62 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.79 5.40 0.00	63.77 5.00 0.00	63.12 4.89 0.00	62.21 5.29 0.00	60.32 5.33 0.00	60.44 5.39 0.00	62.94 5.43 -2.06	65.59 5.38 -4.77	73.14 5.78 -8.36	90.82 6.78 -15.56	114.15 7.34 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.33 -13.37	64.36 5.33 -3.48	62.24 5.35 0.00	61.51 4.98 0.00
FENNER___WINDPWR 24204	56.47 0.89 0.00	56.09 0.88 0.00	55.64 0.77 0.00	53.33 0.58 0.00	55.36 0.71 0.00	53.92 0.90 0.00	62.23 1.57 0.00	69.96 1.57 0.00	60.12 1.35 0.00	59.50 1.28 0.00	58.06 1.14 0.00	55.97 0.99 0.00	55.99 0.93 -0.01	57.02 1.17 -0.42	57.49 1.22 -0.84	62.03 1.36 -1.67	71.16 1.71 -0.97	82.05 1.94 -5.19	90.80 2.63 -0.31	69.77 1.71 -2.08	60.19 1.35 -2.70	57.58 1.33 -0.70	58.09 1.20 0.00	57.84 1.30 0.00
FIBERTEK___ENERGY 23856	54.98 -0.61 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.73 -0.93 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.53 -0.70 0.00	56.18 -0.74 0.00	54.32 -0.66 0.00	54.27 -0.77 0.00	55.00 -0.67 -0.22	55.34 -0.61 -0.51	59.37 -0.53 -0.89	68.83 -0.48 -0.83	77.14 -0.52 -2.75	87.40 -0.61 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.25 -0.28 0.00
FITZPATRICK____ 23598	53.59 -2.00 0.00	53.05 -2.15 0.00	52.68 -2.20 0.00	50.54 -2.21 0.00	52.47 -2.19 0.00	50.95 -2.07 0.00	58.53 -2.12 0.00	65.79 -2.60 0.00	56.48 -2.29 0.00	55.95 -2.27 0.00	54.70 -2.22 0.00	52.73 -2.26 0.00	52.84 -2.20 0.00	53.46 -2.11 -0.13	53.63 -2.11 -0.29	57.27 -2.24 -0.51	66.42 -2.53 -0.47	73.72 -2.77 -1.57	84.78 -3.16 -0.09	64.10 -2.51 -0.63	54.83 -2.13 -0.82	53.66 -2.11 -0.21	54.78 -2.10 0.00	54.61 -1.92 0.00
FLOWRFLD_69_KV_BK1 356044	61.53 5.95 0.00	59.62 4.42 0.00	58.82 3.95 0.00	56.71 3.96 0.00	58.59 3.94 0.00	57.69 4.67 0.00	67.09 6.43 0.00	87.71 8.21 -11.11	78.02 7.23 -12.02	64.80 6.58 0.00	73.97 7.11 -9.94	71.15 7.04 -9.13	73.06 7.05 -10.97	73.34 7.15 -10.74	83.39 7.10 -20.86	92.11 7.79 -25.32	106.76 9.38 -28.90	126.38 9.89 -41.58	116.18 11.42 -16.91	102.66 8.84 -27.84	95.68 7.35 -32.19	90.86 7.17 -28.14	73.27 7.40 -8.99	63.62 7.07 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	59.81 4.22 0.00	58.63 3.42 0.00	58.22 3.35 0.00	55.81 3.06 0.00	57.72 3.06 0.00	56.47 3.45 0.00	65.27 4.61 0.00	74.20 5.81 0.00	64.06 5.29 0.00	63.29 5.07 0.00	62.04 5.12 0.00	60.15 5.17 0.00	60.16 5.12 0.00	62.77 5.27 -2.07	65.54 5.32 -4.77	73.33 5.96 -8.37	90.86 7.05 -15.32	114.43 7.79 -31.73	98.56 9.22 -1.48	82.94 6.66 -10.30	75.20 5.67 -13.39	64.65 5.61 -3.48	62.52 5.63 0.00	61.80 5.26 0.00
FORT ORANGE____ 23900	57.03 1.44 0.00	56.53 1.32 0.00	55.86 0.99 0.00	53.44 0.68 0.00	55.42 0.76 0.00	53.87 0.85 0.00	61.99 1.33 0.00	69.96 1.57 0.00	60.24 1.47 0.00	59.68 1.46 0.00	58.28 1.36 0.00	56.14 1.16 0.00	56.25 1.21 0.00	59.56 1.44 -2.68	63.08 1.44 -6.20	71.35 1.48 -10.87	80.43 1.85 -10.10	110.34 1.94 -33.48	92.05 2.28 -1.92	81.01 1.65 -13.38	74.95 1.40 -17.40	61.52 1.44 -4.52	58.54 1.65 0.00	57.95 1.41 0.00
FORT_DRUM_COGEN 23780	55.20 -0.39 0.00	54.82 -0.39 0.00	54.49 -0.38 0.00	52.28 -0.47 0.00	54.27 -0.38 0.00	53.02 0.00 0.00	61.20 0.55 0.00	69.07 0.68 0.00	59.48 0.71 0.00	58.87 0.64 0.00	57.32 0.40 0.00	55.37 0.38 0.00	55.26 0.22 0.00	55.99 0.44 -0.11	56.30 0.61 -0.25	60.04 0.59 -0.44	72.96 0.89 -3.59	80.84 1.12 -4.81	94.08 2.20 -4.03	70.97 1.25 -3.74	60.57 0.95 -3.48	59.42 0.94 -2.92	60.01 0.34 -2.78	59.64 0.34 -2.77
FOX_HILLS___ESR 323835	59.31 3.72 0.00	57.58 2.37 0.00	57.23 2.36 0.00	55.02 2.27 0.00	56.79 2.13 0.00	55.51 2.49 0.00	64.11 3.46 0.00	73.31 4.92 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.44 5.93 -2.06	65.92 5.71 -4.77	73.14 5.78 -8.36	90.83 6.78 -15.56	114.22 7.42 -31.89	98.03 8.70 -1.48	82.66 6.40 -10.28	74.91 5.39 -13.37	64.53 5.50 -3.48	62.41 5.52 -0.01	61.57 5.03 0.00
FPL FAR_ROCK_GT1 24212	60.87 5.28 0.00	60.01 4.80 0.00	58.93 4.06 0.00	56.23 3.48 0.00	58.42 3.77 0.00	57.31 4.29 0.00	66.54 5.88 0.00	86.75 7.25 -11.11	77.26 6.46 -12.02	64.28 6.06 0.00	73.23 6.37 -9.94	69.99 5.89 -9.13	72.07 6.05 -10.97	72.72 6.54 -10.74	82.83 6.54 -20.85	91.46 7.14 -25.32	105.39 8.01 -28.90	125.33 8.84 -41.58	115.12 10.36 -16.91	101.47 7.65 -27.84	95.12 6.79 -32.19	90.41 6.72 -28.14	72.64 6.77 -8.99	63.05 6.50 -0.01

FPL FAR_ROCK_GT2 23815	60.87 5.28 0.00	60.01 4.80 0.00	58.93 4.06 0.00	56.23 3.48 0.00	58.42 3.77 0.00	57.31 4.29 0.00	66.54 5.88 0.00	86.75 7.25 -11.11	77.26 6.46 -12.02	64.28 6.06 0.00	73.23 6.37 -9.94	69.99 5.89 -9.13	72.07 6.05 -10.97	72.72 6.54 -10.74	82.83 6.54 -20.85	91.46 7.14 -25.32	105.39 8.01 -28.90	125.33 8.84 -41.58	115.12 10.36 -16.91	101.47 7.65 -27.84	95.12 6.79 -32.19	90.41 6.72 -28.14	72.64 6.77 -8.99	63.05 6.50 -0.01
FRANKLIN_FALL_HYD 24054	54.92 -0.67 0.00	55.26 0.06 0.00	55.15 0.27 0.00	53.33 0.58 0.00	55.80 1.15 0.00	53.34 0.32 0.00	60.53 -0.12 0.00	67.98 -0.41 0.00	58.65 -0.12 0.00	58.46 0.23 0.00	57.09 0.17 0.00	54.82 -0.16 0.00	54.93 -0.11 0.00	55.00 -0.44 0.00	54.39 -1.05 0.00	57.29 -1.71 0.00	116.49 -1.99 -49.99	127.28 -1.80 -54.16	147.79 -2.20 -62.14	114.51 -1.65 -50.18	98.49 -1.18 -43.53	97.15 -1.44 -43.04	98.98 -1.71 -43.79	98.45 -1.64 -43.56
FREEPORT_EQUUS_GT1 23764	60.53 4.95 0.00	59.68 4.47 0.00	58.61 3.73 0.00	55.92 3.16 0.00	58.10 3.45 0.00	57.00 3.98 0.00	66.12 5.46 0.00	86.07 6.57 -11.11	76.61 5.82 -12.02	63.58 5.35 0.00	72.55 5.69 -9.94	69.34 5.23 -9.13	71.46 5.45 -10.97	72.06 5.87 -10.74	82.17 5.87 -20.85	90.51 6.19 -25.32	104.78 7.40 -28.90	124.59 8.09 -41.58	114.16 9.40 -16.91	100.81 6.99 -27.84	94.17 5.84 -32.19	89.69 6.00 -28.14	72.19 6.31 -8.99	62.66 6.11 -0.01
FREEPORT___CT2 23818	60.53 4.95 0.00	59.68 4.47 0.00	58.61 3.73 0.00	55.92 3.16 0.00	58.10 3.45 0.00	57.00 3.98 0.00	66.12 5.46 0.00	86.07 6.57 -11.11	76.61 5.82 -12.02	63.58 5.35 0.00	72.55 5.69 -9.94	69.34 5.23 -9.13	71.46 5.45 -10.97	72.06 5.87 -10.74	82.17 5.87 -20.85	90.51 6.19 -25.32	104.78 7.40 -28.90	124.59 8.09 -41.58	114.16 9.40 -16.91	100.81 6.99 -27.84	94.17 5.84 -32.19	89.69 6.00 -28.14	72.19 6.31 -8.99	62.66 6.11 -0.01
FRESHKLS_33_KV_LOAD 356253	59.20 3.61 0.00	54.38 2.21 3.04	54.63 2.14 2.38	54.86 2.11 0.00	54.88 1.97 1.74	54.71 2.28 0.59	55.53 3.21 8.34	68.19 4.65 4.85	64.00 5.23 0.00	63.52 5.30 0.00	62.78 5.86 0.00	60.92 5.94 0.00	60.99 5.94 0.00	63.49 5.99 -2.06	65.97 5.77 -4.77	59.27 5.55 5.28	65.80 6.57 9.25	87.69 7.19 -5.59	76.07 8.43 20.22	65.85 6.20 6.33	60.22 5.28 1.20	57.91 5.33 2.98	56.61 5.29 5.57	55.88 4.86 5.52
FULTON COGEN____ 23766	54.14 -1.45 0.00	53.49 -1.71 0.00	53.23 -1.65 0.00	51.07 -1.69 0.00	52.96 -1.69 0.00	51.54 -1.48 0.00	59.32 -1.33 0.00	66.81 -1.57 0.00	57.24 -1.53 0.00	56.65 -1.57 0.00	55.32 -1.59 0.00	53.50 -1.48 0.00	53.45 -1.60 0.00	54.12 -1.50 -0.18	54.40 -1.44 -0.41	58.30 -1.42 -0.71	67.64 -1.51 -0.66	75.45 -1.65 -2.19	86.05 -1.93 -0.13	65.40 -1.45 -0.87	55.99 -1.29 -1.14	54.52 -1.33 -0.30	55.52 -1.37 0.00	55.35 -1.19 0.00
FULTON___LFGE 323630	59.81 4.22 0.00	59.46 4.25 0.00	58.66 3.78 0.00	55.92 3.16 0.00	58.04 3.39 0.00	56.79 3.76 0.00	65.75 5.10 0.00	74.00 5.61 0.00	63.30 4.53 0.00	62.65 4.42 0.00	60.96 4.04 0.00	58.39 3.41 0.00	58.40 3.36 0.00	62.21 3.77 -3.00	66.25 3.88 -6.93	75.51 4.37 -12.14	85.11 5.62 -11.01	118.55 6.44 -37.20	97.91 7.91 -2.14	86.60 5.67 -14.95	80.41 4.83 -19.44	65.39 4.78 -5.05	61.61 4.72 0.00	61.06 4.52 0.00
G.F.CEMENT___DRP 24184	59.03 3.45 0.00	58.35 3.15 0.00	57.56 2.69 0.00	55.07 2.32 0.00	57.00 2.35 0.00	55.78 2.76 0.00	64.42 3.76 0.00	72.90 4.51 0.00	62.53 3.76 0.00	62.07 3.84 0.00	60.73 3.81 0.00	58.61 3.63 0.00	58.57 3.52 0.00	61.82 3.60 -2.78	65.53 3.66 -6.43	74.28 4.01 -11.26	83.45 4.73 -10.24	114.74 5.32 -34.51	96.17 6.33 -1.99	84.33 4.49 -13.86	78.04 3.87 -18.02	63.96 3.72 -4.69	60.64 3.75 0.00	60.21 3.67 0.00
GARDENVILLE___LBMP 24039	53.03 -2.56 0.00	51.73 -3.48 0.00	51.96 -2.91 0.00	49.96 -2.80 0.00	51.32 -3.33 0.00	50.58 -2.44 0.00	58.78 -1.88 0.00	62.64 -5.74 0.00	53.01 -5.76 0.00	52.40 -5.82 0.00	51.17 -5.75 0.00	49.26 -5.72 0.00	49.02 -6.00 0.02	49.76 -5.77 -0.09	50.04 -5.82 -0.42	53.54 -5.90 -0.43	62.93 -6.78 -1.23	68.89 -7.42 -1.39	79.38 -8.52 -0.05	59.93 -6.53 -0.49	51.16 -5.61 -0.64	50.30 -5.44 -0.19	52.96 -3.93 0.00	54.73 -1.81 0.00
GARDNVLA_35_KV_LD 355827	53.36 -2.22 0.00	52.00 -3.20 0.00	52.29 -2.58 0.00	50.22 -2.53 0.00	51.65 -3.01 0.00	50.90 -2.12 0.00	59.14 -1.52 0.00	62.99 -5.40 0.00	53.36 -5.41 0.00	52.75 -5.47 0.00	51.51 -5.41 0.00	49.65 -5.33 0.00	49.41 -5.61 0.02	50.15 -5.38 -0.09	50.44 -5.43 -0.43	53.91 -5.55 -0.45	63.35 -6.37 -1.24	69.39 -6.97 -1.45	79.91 -7.99 -0.06	60.28 -6.20 -0.51	51.47 -5.33 -0.67	50.58 -5.17 -0.19	53.36 -3.53 0.00	55.12 -1.41 0.00
GELCKHM___115KV_LOAD 80723	54.53 -1.06 0.00	53.88 -1.32 0.00	53.61 -1.26 0.00	51.49 -1.27 0.00	53.34 -1.31 0.00	51.91 -1.11 0.00	59.81 -0.85 0.00	67.23 -1.16 0.00	57.60 -1.18 0.00	57.06 -1.16 0.00	55.72 -1.20 0.00	53.88 -1.10 0.00	53.83 -1.21 0.00	54.53 -1.11 -0.20	54.84 -1.05 -0.46	58.80 -1.00 -0.80	68.13 -1.10 -0.74	76.17 -1.20 -2.46	86.59 -1.41 -0.14	65.90 -1.06 -0.98	56.46 -0.95 -1.28	54.94 -0.94 -0.33	55.98 -0.91 0.00	55.80 -0.73 0.00
GENERAL___MILLS 23808	53.25 -2.33 0.00	51.95 -3.26 0.00	52.18 -2.69 0.00	50.17 -2.58 0.00	51.54 -3.12 0.00	50.85 -2.17 0.00	59.08 -1.58 0.00	62.92 -5.47 0.00	53.25 -5.52 0.00	52.64 -5.59 0.00	51.40 -5.52 0.00	49.54 -5.44 0.00	49.30 -5.72 0.02	50.04 -5.49 -0.09	50.32 -5.54 -0.43	53.78 -5.66 -0.45	63.21 -6.51 -1.24	69.23 -7.12 -1.43	79.74 -8.17 -0.05	60.21 -6.27 -0.50	51.41 -5.39 -0.66	50.52 -5.22 -0.19	53.25 -3.64 0.00	55.01 -1.53 0.00
GE_PLASTICS___DRP 24183	57.25 1.67 0.00	56.48 1.27 0.00	56.08 1.21 0.00	53.81 1.06 0.00	55.69 1.04 0.00	54.08 1.06 0.00	62.11 1.46 0.00	70.37 1.98 0.00	60.48 1.70 0.00	59.91 1.69 0.00	58.57 1.65 0.00	56.63 1.65 0.00	56.69 1.65 0.00	59.79 1.66 -2.69	63.31 1.66 -6.21	71.65 1.77 -10.88	80.28 2.12 -9.67	110.33 2.25 -33.17	92.32 2.55 -1.92	81.28 1.91 -13.39	75.18 1.63 -17.41	61.75 1.67 -4.53	58.71 1.82 0.00	58.18 1.64 0.00
GILBOA___1 23756	57.92 2.33 0.00	57.69 2.49 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.72 1.70 0.00	62.78 2.12 0.00	70.85 2.46 0.00	60.95 2.18 0.00	60.38 2.16 0.00	58.96 2.05 0.00	56.79 1.81 0.00	56.91 1.87 0.00	59.66 2.11 -2.11	62.43 2.11 -4.88	69.81 2.24 -8.56	77.95 2.54 -6.93	103.26 2.77 -25.57	92.70 3.34 -1.51	79.09 2.57 -10.54	71.98 2.13 -13.70	61.23 2.11 -3.56	59.17 2.28 0.00	58.68 2.15 0.00
GILBOA___2 23757	57.92 2.33 0.00	57.69 2.49 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.72 1.70 0.00	62.78 2.12 0.00	70.85 2.46 0.00	60.95 2.18 0.00	60.38 2.16 0.00	58.96 2.05 0.00	56.79 1.81 0.00	56.91 1.87 0.00	59.66 2.11 -2.11	62.43 2.11 -4.88	69.81 2.24 -8.56	77.95 2.54 -6.93	103.26 2.77 -25.57	92.70 3.34 -1.51	79.09 2.57 -10.54	71.98 2.13 -13.70	61.23 2.11 -3.56	59.17 2.28 0.00	58.68 2.15 0.00

GILBOA___3 23758	57.92 2.33 0.00	57.69 2.49 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.72 1.70 0.00	62.78 2.12 0.00	70.85 2.46 0.00	60.95 2.18 0.00	60.38 2.16 0.00	58.96 2.05 0.00	56.79 1.81 0.00	56.91 1.87 0.00	59.66 2.11 -2.11	62.43 2.11 -4.88	69.81 2.24 -8.56	77.95 2.54 -6.93	103.26 2.77 -25.57	92.70 3.34 -1.51	79.09 2.57 -10.54	71.98 2.13 -13.70	61.23 2.11 -3.56	59.17 2.28 0.00	58.68 2.15 0.00
GILBOA___4 23759	57.92 2.33 0.00	57.69 2.49 0.00	57.07 2.20 0.00	54.65 1.90 0.00	56.68 2.02 0.00	54.72 1.70 0.00	62.78 2.12 0.00	70.85 2.46 0.00	60.95 2.18 0.00	60.38 2.16 0.00	58.96 2.05 0.00	56.79 1.81 0.00	56.91 1.87 0.00	59.66 2.11 -2.11	62.43 2.11 -4.88	69.81 2.24 -8.56	77.95 2.54 -6.93	103.26 2.77 -25.57	92.70 3.34 -1.51	79.09 2.57 -10.54	71.98 2.13 -13.70	61.23 2.11 -3.56	59.17 2.28 0.00	58.68 2.15 0.00
GILBOA___ 23599	57.87 2.28 0.00	57.30 2.10 0.00	56.90 2.03 0.00	54.65 1.90 0.00	56.57 1.91 0.00	54.61 1.59 0.00	62.66 2.00 0.00	70.85 2.46 0.00	60.95 2.17 0.00	60.32 2.10 0.00	59.02 2.11 0.00	57.07 2.09 0.00	57.08 2.04 0.00	59.66 2.11 -2.11	62.43 2.11 -4.89	69.81 2.24 -8.56	77.95 2.53 -6.93	103.26 2.77 -25.57	92.70 3.34 -1.51	79.09 2.57 -10.54	71.98 2.13 -13.70	61.23 2.11 -3.56	59.16 2.28 0.00	58.69 2.15 0.00
GINNA___ 23603	51.47 -4.11 0.00	50.24 -4.97 0.00	50.04 -4.83 0.00	47.90 -4.85 0.00	49.79 -4.86 0.00	48.51 -4.51 0.00	55.86 -4.79 0.00	61.96 -6.43 0.00	53.07 -5.70 0.00	52.63 -5.59 0.00	51.63 -5.29 0.00	49.70 -5.28 0.00	49.75 -5.28 0.01	50.34 -5.21 -0.12	50.68 -5.15 -0.39	53.97 -5.55 -0.52	63.41 -6.03 -0.96	69.57 -6.89 -1.55	80.20 -7.73 -0.08	60.46 -6.13 -0.61	51.78 -5.16 -0.80	50.72 -5.06 -0.22	52.17 -4.72 0.00	52.41 -4.12 0.00
GLEN PARK___ 23778	55.48 -0.11 0.00	55.10 -0.11 0.00	54.71 -0.16 0.00	52.49 -0.26 0.00	54.49 -0.16 0.00	53.29 0.27 0.00	61.57 0.91 0.00	69.48 1.09 0.00	59.77 1.00 0.00	59.15 0.93 0.00	57.66 0.74 0.00	55.64 0.66 0.00	55.54 0.49 0.00	56.33 0.78 -0.11	56.64 0.94 -0.26	60.46 1.00 -0.46	73.29 1.37 -3.44	81.32 1.72 -4.68	94.75 3.07 -3.83	71.41 1.84 -3.59	60.96 1.46 -3.36	59.73 1.39 -2.79	60.27 0.74 -2.64	59.90 0.73 -2.63
GLENDALE_27_KV_LOAD 356172	59.64 4.06 0.00	58.08 2.87 0.00	57.73 2.85 0.00	55.50 2.74 0.00	57.33 2.68 0.00	56.04 3.02 0.00	64.72 4.06 0.00	74.00 5.61 0.00	64.00 5.23 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.99 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.61 6.25 -8.36	91.30 7.26 -15.56	114.75 7.94 -31.89	98.64 9.31 -1.48	83.13 6.86 -10.28	75.35 5.84 -13.37	64.92 5.89 -3.48	62.87 5.97 -0.01	62.08 5.54 0.00
GLENWOOD_IC_1_G5 23712	60.14 4.56 0.00	58.57 3.37 0.00	58.00 3.13 0.00	55.81 3.06 0.00	57.66 3.01 0.00	56.57 3.55 0.00	65.27 4.61 0.00	85.52 6.02 -11.11	76.26 5.47 -12.02	63.41 5.18 0.00	72.49 5.63 -9.94	69.72 5.61 -9.13	71.63 5.61 -10.97	71.89 5.71 -10.74	81.95 5.65 -20.85	90.46 6.14 -25.32	104.57 7.19 -28.90	124.36 7.87 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.00 5.67 -32.19	89.36 5.67 -28.14	71.62 5.75 -8.99	62.03 5.48 -0.01
GLENWOOD_IC_2_G1 23688	59.93 4.34 0.00	59.13 3.92 0.00	58.22 3.35 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.42 3.40 0.00	65.33 4.67 0.00	85.31 5.81 -11.11	76.02 5.23 -12.02	63.23 5.01 0.00	72.03 5.18 -9.94	68.84 4.73 -9.13	70.91 4.90 -10.97	71.50 5.32 -10.74	81.62 5.32 -20.85	90.16 5.84 -25.32	104.23 6.85 -28.90	123.98 7.49 -41.58	113.46 8.70 -16.91	100.29 6.47 -27.84	93.72 5.39 -32.19	89.08 5.39 -28.14	71.34 5.46 -8.99	61.69 5.14 -0.01
GLENWOOD_IC_3_G1 23689	59.93 4.34 0.00	59.13 3.92 0.00	58.22 3.35 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.42 3.40 0.00	65.33 4.67 0.00	85.31 5.81 -11.11	76.02 5.23 -12.02	63.23 5.01 0.00	72.03 5.18 -9.94	68.84 4.73 -9.13	70.91 4.90 -10.97	71.50 5.32 -10.74	81.62 5.32 -20.85	90.16 5.84 -25.32	104.23 6.85 -28.90	123.98 7.49 -41.58	113.46 8.70 -16.91	100.29 6.47 -27.84	93.72 5.39 -32.19	89.08 5.39 -28.14	71.34 5.46 -8.99	61.69 5.14 -0.01
GLENWOOD___4 23550	60.14 4.56 0.00	58.57 3.37 0.00	58.00 3.13 0.00	55.81 3.06 0.00	57.66 3.01 0.00	56.57 3.55 0.00	65.33 4.67 0.00	85.59 6.09 -11.11	76.32 5.52 -12.02	63.46 5.24 0.00	72.55 5.69 -9.94	69.83 5.72 -9.13	71.74 5.72 -10.97	71.95 5.77 -10.74	82.01 5.71 -20.85	90.52 6.20 -25.32	104.64 7.26 -28.90	124.44 7.94 -41.58	114.07 9.31 -16.91	100.68 6.86 -27.84	94.11 5.78 -32.19	89.41 5.72 -28.14	71.68 5.80 -8.99	62.09 5.54 -0.01
GLENWOOD___5 23614	60.14 4.56 0.00	58.57 3.37 0.00	58.00 3.13 0.00	55.81 3.06 0.00	57.66 3.01 0.00	56.57 3.55 0.00	65.33 4.67 0.00	85.59 6.09 -11.11	76.32 5.52 -12.02	63.46 5.24 0.00	72.55 5.69 -9.94	69.83 5.72 -9.13	71.74 5.72 -10.97	71.95 5.77 -10.74	82.01 5.71 -20.85	90.52 6.20 -25.32	104.64 7.26 -28.90	124.44 7.94 -41.58	114.07 9.31 -16.91	100.68 6.86 -27.84	94.11 5.78 -32.19	89.41 5.72 -28.14	71.68 5.80 -8.99	62.09 5.54 -0.01
GLOBAL GREEN_PORT_GT1 23814	63.20 7.62 0.00	62.22 7.01 0.00	61.07 6.20 0.00	58.24 5.49 0.00	60.51 5.85 0.00	59.54 6.52 0.00	69.51 8.86 0.00	90.24 10.74 -11.11	80.02 9.23 -12.02	66.32 8.09 0.00	75.39 8.54 -9.94	72.03 7.92 -9.13	74.11 8.09 -10.97	74.72 8.53 -10.74	84.83 8.53 -20.85	94.00 9.68 -25.32	109.36 11.98 -28.90	129.75 13.26 -41.58	119.88 15.12 -16.91	105.04 11.22 -27.84	97.65 9.32 -32.19	92.64 8.95 -28.14	75.09 9.21 -8.99	65.48 8.93 -0.01
GLOBE___DSASP 323697	51.08 -4.50 0.00	49.91 -5.30 0.00	50.04 -4.83 0.00	48.16 -4.59 0.00	49.52 -5.14 0.00	48.78 -4.24 0.00	56.41 -4.25 0.00	59.91 -8.48 0.00	50.72 -8.05 0.00	50.07 -8.15 0.00	48.95 -7.97 0.00	47.12 -7.86 0.00	46.66 -8.37 0.02	47.39 -8.15 -0.10	47.93 -7.93 -0.42	51.39 -8.08 -0.47	59.88 -9.52 -0.92	65.64 -10.64 -1.37	75.18 -12.74 -0.06	57.08 -9.43 -0.54	48.93 -7.92 -0.70	48.31 -7.44 -0.20	50.97 -5.92 0.00	52.58 -3.96 0.00
GOETHSLN___LBMP 323567	59.03 3.45 0.00	54.59 2.43 3.04	54.95 2.47 2.39	55.07 2.32 0.00	55.20 2.30 1.75	55.04 2.60 0.58	55.90 3.58 8.34	68.47 4.92 4.84	58.46 4.64 4.95	59.57 4.54 3.20	58.01 4.95 3.86	57.39 4.95 2.54	58.27 5.01 1.78	57.83 5.05 2.65	59.02 4.99 1.41	59.10 5.37 5.28	65.54 6.30 9.25	87.32 6.82 -5.59	75.64 7.99 20.21	65.53 5.87 6.32	59.89 4.94 1.19	57.53 4.94 2.97	56.27 4.95 5.57	55.53 4.52 5.53
GOLAH___69_KV_TB 1_2 80279	53.36 -2.22 0.00	52.39 -2.82 0.00	52.46 -2.41 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	51.01 -2.01 0.00	58.78 -1.88 0.00	64.35 -4.03 0.00	54.77 -4.00 0.00	54.15 -4.08 0.00	52.88 -4.04 0.00	50.91 -4.07 0.00	50.46 -4.57 0.01	51.12 -4.44 -0.11	51.67 -4.16 -0.38	55.37 -4.13 -0.49	64.94 -4.52 -0.98	71.21 -5.17 -1.47	81.69 -6.24 -0.07	62.01 -4.55 -0.58	53.08 -3.82 -0.76	52.04 -3.72 -0.21	53.87 -3.02 0.00	54.73 -1.81 0.00

GOODYEAR_LAKE_HYD 323669	58.20 2.61 0.00	57.58 2.37 0.00	57.18 2.30 0.00	54.86 2.11 0.00	56.84 2.19 0.00	55.25 2.23 0.00	63.99 3.34 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.37 3.14 0.00	59.88 2.96 0.00	57.90 2.91 0.00	57.85 2.81 0.00	59.10 2.99 -0.67	59.98 2.99 -1.55	64.96 3.25 -2.72	75.37 3.97 -2.92	88.02 4.42 -8.69	93.96 5.62 -0.48	73.28 3.96 -3.34	63.80 3.31 -4.35	59.90 3.22 -1.13	60.02 3.13 0.00	59.65 3.11 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	55.98 0.39 0.00	55.21 0.00 0.00	55.04 0.16 0.00	52.81 0.05 0.00	54.65 0.00 0.00	53.23 0.21 0.00	61.63 0.97 0.00	69.00 0.62 0.00	58.71 -0.06 0.00	58.11 -0.12 0.00	56.80 -0.11 0.00	54.87 -0.11 0.00	54.88 -0.17 0.00	56.36 0.22 -0.70	57.01 -0.06 -1.62	61.91 0.06 -2.85	71.64 0.14 -3.02	84.31 0.30 -9.10	88.88 0.53 -0.50	69.75 0.26 -3.50	60.81 0.11 -4.56	56.78 0.06 -1.17	57.23 0.34 0.00	57.33 0.79 0.00
GOUDEY___7 23579	55.98 0.39 0.00	55.21 0.00 0.00	55.04 0.16 0.00	52.81 0.05 0.00	54.65 0.00 0.00	53.23 0.21 0.00	61.63 0.97 0.00	69.00 0.62 0.00	58.71 -0.06 0.00	58.11 -0.12 0.00	56.80 -0.11 0.00	54.87 -0.11 0.00	54.88 -0.17 0.00	56.36 0.22 -0.70	57.01 -0.06 -1.62	61.91 0.06 -2.85	71.64 0.14 -3.02	84.31 0.30 -9.10	88.88 0.53 -0.50	69.75 0.26 -3.50	60.81 0.11 -4.56	56.78 0.06 -1.17	57.23 0.34 0.00	57.33 0.79 0.00
GOUDEY___8 23580	55.98 0.39 0.00	55.21 0.00 0.00	55.04 0.16 0.00	52.81 0.05 0.00	54.65 0.00 0.00	53.23 0.21 0.00	61.63 0.97 0.00	69.00 0.62 0.00	58.71 -0.06 0.00	58.11 -0.12 0.00	56.80 -0.11 0.00	54.87 -0.11 0.00	54.88 -0.17 0.00	56.36 0.22 -0.70	57.01 -0.06 -1.62	61.91 0.06 -2.85	71.64 0.14 -3.02	84.31 0.30 -9.10	88.88 0.53 -0.50	69.75 0.26 -3.50	60.81 0.11 -4.56	56.78 0.06 -1.17	57.23 0.34 0.00	57.33 0.79 0.00
GOWANUS_GT1_1 24077	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_2 24078	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_3 24079	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_4 24080	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_5 24084	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_6 24111	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_7 24112	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT1_8 24113	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GOWANUS_GT2_1 24114	60.09 4.50 0.00	58.91 3.70 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.04 3.02 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.30 4.53 0.00	62.59 4.37 0.00	60.81 4.67 0.78	58.54 4.29 0.73	59.48 4.46 0.02	59.59 4.99 0.84	60.34 4.99 0.09	61.43 6.02 3.60	68.65 7.06 6.88	90.56 7.72 -7.93	78.11 8.97 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.74 1.32	61.25 5.31 0.60
GOWANUS_GT2_2 24115	60.09 4.50 0.00	58.91 3.70 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.04 3.02 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.30 4.53 0.00	62.59 4.37 0.00	60.81 4.67 0.78	58.54 4.29 0.73	59.48 4.46 0.02	59.59 4.99 0.84	60.34 4.99 0.09	61.43 6.02 3.60	68.65 7.06 6.88	90.56 7.72 -7.93	78.11 8.97 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.74 1.32	61.25 5.31 0.60
GOWANUS_GT2_3 24116	60.09 4.50 0.00	58.91 3.70 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.04 3.02 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.30 4.53 0.00	62.59 4.37 0.00	60.81 4.67 0.78	58.54 4.29 0.73	59.48 4.46 0.02	59.59 4.99 0.84	60.34 4.99 0.09	61.43 6.02 3.60	68.65 7.06 6.88	90.56 7.72 -7.93	78.11 8.97 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.74 1.32	61.25 5.31 0.60

GOWANUS_GT4_3 24132	59.48 3.89 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.35 5.12 0.00	61.95 5.81 0.78	60.08 5.83 0.73	60.91 5.89 0.02	60.53 5.93 0.84	61.12 5.77 0.09	61.42 6.02 3.60	68.66 7.05 6.88	90.56 7.72 -7.93	78.11 8.96 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.75 1.32	61.25 5.31 0.60
GOWANUS_GT4_4 24133	59.48 3.89 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.35 5.12 0.00	61.95 5.81 0.78	60.08 5.83 0.73	60.91 5.89 0.02	60.53 5.93 0.84	61.12 5.77 0.09	61.42 6.02 3.60	68.66 7.05 6.88	90.56 7.72 -7.93	78.11 8.96 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.75 1.32	61.25 5.31 0.60
GOWANUS_GT4_5 24134	59.48 3.89 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.35 5.12 0.00	61.95 5.81 0.78	60.08 5.83 0.73	60.91 5.89 0.02	60.53 5.93 0.84	61.12 5.77 0.09	61.42 6.02 3.60	68.66 7.05 6.88	90.56 7.72 -7.93	78.11 8.96 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.75 1.32	61.25 5.31 0.60
GOWANUS_GT4_6 24135	59.48 3.89 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.35 5.12 0.00	61.95 5.81 0.78	60.08 5.83 0.73	60.91 5.89 0.02	60.53 5.93 0.84	61.12 5.77 0.09	61.42 6.02 3.60	68.66 7.05 6.88	90.56 7.72 -7.93	78.11 8.96 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.75 1.32	61.25 5.31 0.60
GOWANUS_GT4_7 24136	59.48 3.89 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.35 5.12 0.00	61.95 5.81 0.78	60.08 5.83 0.73	60.91 5.89 0.02	60.53 5.93 0.84	61.12 5.77 0.09	61.42 6.02 3.60	68.66 7.05 6.88	90.56 7.72 -7.93	78.11 8.96 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.75 1.32	61.25 5.31 0.60
GOWANUS_GT4_8 24137	59.48 3.89 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.23 2.48 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.36 3.70 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.35 5.12 0.00	61.95 5.81 0.78	60.08 5.83 0.73	60.91 5.89 0.02	60.53 5.93 0.84	61.12 5.77 0.09	61.42 6.02 3.60	68.66 7.05 6.88	90.56 7.72 -7.93	78.11 8.96 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.75 1.32	61.25 5.31 0.60
GREENBSH_115KV_TB3 55895	57.03 1.45 0.00	56.20 0.99 0.00	55.75 0.88 0.00	53.49 0.74 0.00	55.37 0.71 0.00	53.82 0.80 0.00	61.81 1.15 0.00	70.10 1.71 0.00	60.24 1.47 0.00	59.74 1.51 0.00	58.40 1.48 0.00	56.47 1.48 0.00	56.53 1.49 0.00	59.64 1.50 -2.70	63.18 1.50 -6.24	71.47 1.53 -10.93	80.13 1.78 -9.86	110.30 1.95 -33.44	91.98 2.20 -1.93	81.08 1.65 -13.46	75.04 1.40 -17.50	61.55 1.44 -4.55	58.48 1.59 0.00	57.95 1.41 0.00
GREENIDGE_115KV_TB5 80291	54.81 -0.78 0.00	53.99 -1.21 0.00	53.89 -0.99 0.00	51.65 -1.11 0.00	53.51 -1.15 0.00	52.28 -0.74 0.00	60.72 0.06 0.00	67.50 -0.89 0.00	57.36 -1.41 0.00	56.65 -1.57 0.00	55.32 -1.59 0.00	53.33 -1.65 0.00	53.17 -1.82 0.06	53.46 -1.72 0.26	53.84 -1.55 0.04	56.65 -1.42 0.93	68.89 -1.37 -1.78	70.69 -1.27 2.94	86.04 -1.58 0.23	63.64 -1.06 1.28	53.43 -1.07 1.65	53.94 -1.22 0.39	55.98 -0.91 0.00	56.31 -0.23 0.00
GREENIDGE___3 23582	54.81 -0.78 0.00	53.99 -1.21 0.00	53.89 -0.99 0.00	51.65 -1.11 0.00	53.51 -1.15 0.00	52.28 -0.74 0.00	60.72 0.06 0.00	67.50 -0.89 0.00	57.36 -1.41 0.00	56.65 -1.57 0.00	55.32 -1.59 0.00	53.33 -1.65 0.00	53.17 -1.82 0.06	53.46 -1.72 0.26	53.84 -1.55 0.04	56.65 -1.42 0.93	68.89 -1.37 -1.78	70.69 -1.27 2.94	86.04 -1.58 0.23	63.64 -1.06 1.28	53.43 -1.07 1.65	53.94 -1.22 0.39	55.98 -0.91 0.00	56.31 -0.23 0.00
GREENIDGE___4 23583	54.48 -1.11 0.00	54.27 -0.94 0.00	53.94 -0.93 0.00	51.54 -1.21 0.00	53.61 -1.04 0.00	52.17 -0.85 0.00	60.53 -0.12 0.00	67.02 -1.37 0.00	57.36 -1.41 0.00	56.77 -1.45 0.00	55.44 -1.48 0.00	53.28 -1.70 0.00	53.28 -1.71 0.06	53.63 -1.55 0.26	53.95 -1.44 0.05	56.65 -1.42 0.93	68.96 -1.30 -1.78	70.70 -1.27 2.94	86.21 -1.41 0.23	63.64 -1.06 1.28	53.42 -1.07 1.65	53.94 -1.22 0.39	55.98 -0.91 0.00	56.31 -0.23 0.00
GREENLWN_69_KV_BK 3 55738	60.98 5.39 0.00	59.18 3.97 0.00	58.44 3.57 0.00	56.34 3.59 0.00	58.15 3.50 0.00	57.21 4.19 0.00	66.36 5.70 0.00	86.75 7.25 -11.12	77.32 6.52 -12.03	64.34 6.11 0.00	73.46 6.60 -9.94	70.66 6.54 -9.13	72.57 6.55 -10.98	72.84 6.65 -10.75	82.90 6.60 -20.86	91.41 7.08 -25.32	105.53 8.15 -28.90	125.34 8.84 -41.58	115.13 10.37 -16.91	101.41 7.59 -27.84	94.67 6.34 -32.19	90.25 6.56 -28.14	72.65 6.77 -8.99	63.05 6.50 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00
GRISSOM___SOLAR 323813	59.59 4.00 0.00	59.29 4.09 0.00	58.44 3.56 0.00	55.76 3.01 0.00	57.88 3.22 0.00	56.63 3.61 0.00	65.45 4.79 0.00	73.73 5.34 0.00	63.12 4.35 0.00	62.47 4.25 0.00	60.79 3.87 0.00	58.28 3.30 0.00	58.29 3.25 0.00	62.01 3.60 -2.97	66.02 3.71 -6.87	75.23 4.19 -12.04	84.72 5.35 -10.90	117.91 6.14 -36.85	97.44 7.46 -2.13	86.14 5.34 -14.82	80.01 4.60 -19.27	65.06 4.50 -5.01	61.38 4.49 0.00	60.83 4.29 0.00
GROVEVILLE___HYD 323602	59.81 4.22 0.00	58.63 3.42 0.00	58.22 3.35 0.00	55.81 3.06 0.00	57.72 3.06 0.00	56.47 3.45 0.00	65.27 4.61 0.00	74.20 5.81 0.00	64.06 5.29 0.00	63.29 5.07 0.00	62.04 5.12 0.00	60.15 5.17 0.00	60.16 5.12 0.00	62.77 5.27 -2.07	65.54 5.32 -4.77	73.33 5.96 -8.37	90.86 7.05 -15.32	114.43 7.79 -31.73	98.56 9.22 -1.48	82.94 6.66 -10.30	75.20 5.67 -13.39	64.65 5.61 -3.48	62.52 5.63 0.00	61.80 5.26 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	54.98 -0.61 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.73 -0.93 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.53 -0.70 0.00	56.18 -0.74 0.00	54.32 -0.66 0.00	54.27 -0.77 0.00	55.00 -0.67 -0.22	55.34 -0.61 -0.51	59.37 -0.53 -0.89	68.83 -0.48 -0.83	77.14 -0.52 -2.75	87.40 -0.61 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.25 -0.28 0.00

HAMLTNNY_34_KV_TB 80303	54.98 -0.61 0.00	54.32 -0.88 0.00	54.05 -0.82 0.00	51.86 -0.90 0.00	53.78 -0.87 0.00	52.39 -0.64 0.00	60.41 -0.24 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.47 -0.76 0.00	56.18 -0.74 0.00	54.27 -0.71 0.00	54.22 -0.83 0.00	54.95 -0.72 -0.23	55.37 -0.61 -0.54	59.42 -0.53 -0.95	68.88 -0.48 -0.88	77.38 -0.45 -2.92	87.49 -0.53 -0.17	66.75 -0.40 -1.17	57.21 -0.45 -1.52	55.45 -0.50 -0.40	56.49 -0.40 0.00	56.31 -0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	54.48 -1.11 0.00	54.16 -1.05 0.00	54.10 -0.77 0.00	52.23 -0.53 0.00	54.11 -0.55 0.00	52.44 -0.58 0.00	59.50 -1.15 0.00	67.29 -1.10 0.00	57.83 -0.94 0.00	57.47 -0.76 0.00	56.29 -0.62 0.00	54.49 -0.50 0.00	54.44 -0.60 0.00	54.72 -0.78 -0.06	54.63 -0.94 -0.13	58.05 -1.18 -0.23	75.17 -1.44 -8.13	82.85 -1.35 -9.28	96.42 -1.32 -9.89	73.09 -1.12 -8.23	62.50 -0.90 -7.26	61.69 -0.78 -6.92	62.69 -1.14 -6.94	62.42 -1.02 -6.90
HARDSCRABBLE_WT_PWR 323673	56.81 1.22 0.00	56.53 1.32 0.00	56.08 1.21 0.00	53.81 1.05 0.00	55.86 1.20 0.00	54.24 1.22 0.00	62.29 1.64 0.00	69.96 1.57 0.00	60.06 1.29 0.00	59.15 0.93 0.00	57.55 0.63 0.00	55.37 0.39 0.00	55.32 0.28 0.00	55.77 0.33 0.00	55.77 0.33 0.00	59.36 0.36 0.00	68.83 0.34 0.00	75.29 0.38 0.00	88.47 0.62 0.00	66.31 0.33 0.00	56.37 0.23 0.00	55.89 0.34 0.00	57.12 0.23 0.00	56.76 0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.09 3.50 0.00	57.91 2.71 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.11 2.46 0.00	55.78 2.76 0.00	64.48 3.82 0.00	73.38 4.99 0.00	63.24 4.47 0.00	62.53 4.31 0.00	61.36 4.44 0.00	59.49 4.51 0.00	59.50 4.46 0.00	61.98 4.60 -1.94	64.52 4.60 -4.48	71.98 5.13 -7.84	88.76 6.03 -14.25	111.24 6.67 -29.66	97.06 7.82 -1.39	81.31 5.67 -9.66	73.47 4.77 -12.56	63.60 4.78 -3.26	61.67 4.78 0.00	60.95 4.41 0.00
HARSNRAD_115KV_TB1 81005	51.86 -3.72 0.00	50.57 -4.64 0.00	50.81 -4.06 0.00	48.85 -3.90 0.00	50.23 -4.43 0.00	49.52 -3.50 0.00	57.38 -3.28 0.00	61.21 -7.18 0.00	51.78 -6.99 0.00	51.18 -7.05 0.00	50.03 -6.89 0.00	48.16 -6.82 0.00	47.70 -7.32 0.02	48.44 -7.10 -0.10	48.92 -6.93 -0.41	52.45 -7.02 -0.46	61.36 -8.08 -0.96	67.26 -8.91 -1.27	77.20 -10.72 -0.06	58.46 -8.05 -0.53	50.04 -6.79 -0.70	49.31 -6.44 -0.20	51.94 -4.95 0.00	53.54 -3.00 0.00
HARZA MOOSE___RIVER 24016	55.92 0.33 0.00	55.54 0.33 0.00	55.20 0.33 0.00	52.96 0.21 0.00	54.93 0.27 0.00	53.76 0.74 0.00	61.69 1.03 0.00	69.55 1.16 0.00	59.83 1.06 0.00	59.21 0.99 0.00	57.71 0.80 0.00	55.81 0.82 0.00	55.70 0.66 0.00	56.29 0.78 -0.07	56.49 0.89 -0.16	60.23 0.94 -0.29	72.19 1.23 -2.47	79.68 1.50 -3.27	92.93 2.28 -2.79	70.00 1.45 -2.57	59.64 1.12 -2.38	58.69 1.11 -2.02	59.62 0.80 -1.93	59.25 0.79 -1.92
HDSNBRDG_115KV_BRDG_TB1 355580	54.53 -1.06 0.00	53.88 -1.32 0.00	53.61 -1.26 0.00	51.43 -1.32 0.00	53.34 -1.31 0.00	51.91 -1.11 0.00	59.81 -0.85 0.00	67.29 -1.09 0.00	57.60 -1.18 0.00	57.06 -1.16 0.00	55.78 -1.14 0.00	53.88 -1.10 0.00	53.83 -1.21 0.00	54.53 -1.11 -0.20	54.85 -1.05 -0.46	58.81 -1.00 -0.81	68.14 -1.10 -0.75	76.20 -1.20 -2.49	86.59 -1.41 -0.14	65.92 -1.06 -0.99	56.48 -0.95 -1.29	54.89 -1.00 -0.34	55.98 -0.91 0.00	55.80 -0.73 0.00
HELLGATE_13_KV_LD 55870	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.11 2.46 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.65 5.27 0.00	63.71 4.94 0.00	63.06 4.83 0.00	62.50 5.58 0.00	60.65 5.66 0.00	60.71 5.67 0.00	63.21 5.71 -2.06	65.81 5.60 -4.77	73.32 5.96 -8.36	90.96 6.92 -15.56	114.37 7.57 -31.89	98.11 8.79 -1.48	82.80 6.53 -10.28	75.07 5.56 -13.37	64.70 5.67 -3.48	62.64 5.75 -0.01	61.91 5.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	59.37 3.78 0.00	57.80 2.59 0.00	57.51 2.63 0.00	55.23 2.48 0.00	57.11 2.46 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.65 5.27 0.00	63.71 4.94 0.00	63.06 4.83 0.00	62.50 5.58 0.00	60.65 5.66 0.00	60.71 5.67 0.00	63.21 5.71 -2.06	65.81 5.60 -4.77	73.32 5.96 -8.36	90.96 6.92 -15.56	114.37 7.57 -31.89	98.11 8.79 -1.48	82.80 6.53 -10.28	75.07 5.56 -13.37	64.70 5.67 -3.48	62.64 5.75 -0.01	61.91 5.37 0.00
HEMPSTEAD____ 23647	60.15 4.56 0.00	59.35 4.14 0.00	58.28 3.40 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.63 3.61 0.00	65.63 4.97 0.00	85.72 6.22 -11.11	76.38 5.59 -12.02	63.40 5.18 0.00	72.32 5.46 -9.94	69.11 5.00 -9.13	71.25 5.23 -10.97	71.84 5.66 -10.74	81.95 5.66 -20.85	90.46 6.14 -25.32	104.57 7.19 -28.90	124.36 7.86 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.00 5.67 -32.19	89.41 5.72 -28.14	71.74 5.86 -8.99	62.15 5.60 -0.01
HEWLETT_69_KV_BK3 55828	60.59 5.00 0.00	58.90 3.70 0.00	58.17 3.29 0.00	56.08 3.32 0.00	57.88 3.22 0.00	56.89 3.87 0.00	65.93 5.28 0.00	86.27 6.77 -11.11	76.85 6.05 -12.02	63.93 5.71 0.00	73.06 6.20 -9.94	70.32 6.21 -9.13	72.23 6.22 -10.97	72.50 6.32 -10.74	82.56 6.26 -20.85	91.11 6.79 -25.32	105.12 7.74 -28.90	124.96 8.47 -41.58	114.69 9.93 -16.91	101.21 7.39 -27.84	94.73 6.40 -32.19	90.08 6.39 -28.14	72.31 6.43 -8.99	62.71 6.16 -0.01
HICKLING___1 23621	55.53 -0.06 0.00	54.60 -0.61 0.00	54.54 -0.33 0.00	52.28 -0.47 0.00	54.05 -0.60 0.00	52.86 -0.16 0.00	61.44 0.79 0.00	67.77 -0.62 0.00	57.60 -1.18 0.00	56.94 -1.28 0.00	55.61 -1.31 0.00	53.66 -1.32 0.00	53.61 -1.38 0.06	54.03 -1.28 0.13	54.48 -1.22 -0.26	57.43 -1.18 0.39	69.53 -1.23 -2.28	72.57 -1.12 1.22	86.57 -1.14 0.14	64.38 -0.99 0.61	54.35 -1.01 0.78	54.28 -1.11 0.17	56.38 -0.51 0.00	57.05 0.51 0.00
HICKLING___2 23622	55.53 -0.06 0.00	54.60 -0.61 0.00	54.54 -0.33 0.00	52.28 -0.47 0.00	54.05 -0.60 0.00	52.86 -0.16 0.00	61.44 0.79 0.00	67.77 -0.62 0.00	57.60 -1.18 0.00	56.94 -1.28 0.00	55.61 -1.31 0.00	53.66 -1.32 0.00	53.61 -1.38 0.06	54.03 -1.28 0.13	54.48 -1.22 -0.26	57.43 -1.18 0.39	69.53 -1.23 -2.28	72.57 -1.12 1.22	86.57 -1.14 0.14	64.38 -0.99 0.61	54.35 -1.01 0.78	54.28 -1.11 0.17	56.38 -0.51 0.00	57.05 0.51 0.00
HIGH FALLS___HY 23754	60.37 4.78 0.00	59.13 3.92 0.00	58.77 3.90 0.00	56.34 3.59 0.00	58.26 3.61 0.00	57.10 4.08 0.00	66.18 5.52 0.00	75.36 6.98 0.00	65.06 6.29 0.00	64.16 5.94 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.88 5.83 0.00	63.55 6.04 -2.07	66.37 6.15 -4.78	74.45 7.08 -8.37	90.35 8.22 -13.65	114.69 9.36 -30.41	100.58 11.25 -1.48	84.39 8.12 -10.30	76.44 6.91 -13.39	65.87 6.83 -3.48	63.54 6.66 0.00	62.70 6.16 0.00
HIGH_RIVER___SOLAR 323847	58.42 2.83 0.00	58.08 2.87 0.00	57.34 2.47 0.00	54.87 2.11 0.00	56.90 2.24 0.00	55.41 2.39 0.00	63.87 3.21 0.00	72.01 3.62 0.00	61.77 3.00 0.00	60.96 2.74 0.00	59.36 2.45 0.00	57.07 2.09 0.00	57.13 2.09 0.00	60.65 2.33 -2.88	64.59 2.50 -6.65	73.60 2.95 -11.65	82.73 3.76 -10.49	114.80 4.27 -35.62	95.00 5.09 -2.06	84.01 3.69 -14.34	77.93 3.14 -18.65	63.46 3.05 -4.85	60.02 3.13 0.00	59.53 2.99 0.00

HILLBURN___GT 23639	59.31 3.72 0.00	58.57 3.37 0.00	57.78 2.91 0.00	55.23 2.48 0.00	57.33 2.68 0.00	55.83 2.81 0.00	64.72 4.06 0.00	73.45 5.06 0.00	63.30 4.53 0.00	62.59 4.37 0.00	61.30 4.38 0.00	58.99 4.01 0.00	59.22 4.18 0.00	62.00 4.60 -1.96	64.58 4.60 -4.54	72.03 5.08 -7.95	88.96 5.96 -14.52	111.63 6.59 -30.13	96.90 7.64 -1.40	81.37 5.61 -9.79	73.59 4.72 -12.73	63.58 4.72 -3.31	61.61 4.72 0.00	60.95 4.41 0.00
HILLSIDE_115KV_TB1 80332	55.03 -0.56 0.00	54.16 -1.05 0.00	54.05 -0.82 0.00	51.86 -0.90 0.00	53.62 -1.04 0.00	52.39 -0.64 0.00	60.90 0.24 0.00	67.16 -1.23 0.00	57.13 -1.65 0.00	56.48 -1.75 0.00	55.15 -1.76 0.00	53.28 -1.70 0.00	53.28 -1.71 0.05	53.70 -1.66 0.08	54.13 -1.66 -0.36	57.18 -1.65 0.18	69.01 -1.85 -2.38	72.59 -1.80 0.52	85.83 -1.93 0.10	64.06 -1.58 0.34	54.20 -1.52 0.42	53.87 -1.61 0.08	55.92 -0.97 0.00	56.48 -0.06 0.00
HISHELDN_WT_PWR 323625	51.69 -3.89 0.00	52.00 -3.20 0.00	51.91 -2.96 0.00	49.59 -3.16 0.00	51.27 -3.39 0.00	49.94 -3.08 0.00	57.81 -2.85 0.00	61.69 -6.70 0.00	52.95 -5.82 0.00	52.46 -5.77 0.00	51.45 -5.46 0.00	49.37 -5.61 0.00	49.40 -5.61 0.03	50.01 -5.49 -0.06	50.09 -5.71 -0.36	53.37 -5.96 -0.32	63.18 -6.71 -1.41	68.53 -7.42 -1.04	79.71 -8.17 -0.03	59.72 -6.60 -0.33	50.97 -5.61 -0.44	50.30 -5.39 -0.14	52.79 -4.10 0.00	54.27 -2.26 0.00
HOLTSVILLE_IC_1 23690	61.04 5.45 0.00	60.18 4.97 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.59 3.94 0.00	57.53 4.50 0.00	66.96 6.31 0.00	87.36 7.86 -11.11	77.67 6.87 -12.02	64.39 6.17 0.00	73.34 6.49 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.89 6.59 -20.85	91.58 7.26 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.65 10.89 -16.91	102.00 8.18 -27.84	95.12 6.79 -32.19	90.35 6.66 -28.14	72.82 6.94 -8.99	63.16 6.61 -0.01
HOLTSVILLE_IC_10 23699	61.37 5.78 0.00	60.51 5.30 0.00	59.37 4.50 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.39 6.73 0.00	87.84 8.34 -11.11	78.08 7.29 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.48 6.38 -9.13	72.56 6.55 -10.97	73.17 6.99 -10.74	83.22 6.93 -20.85	92.05 7.73 -25.32	106.69 9.31 -28.90	126.60 10.11 -41.58	116.36 11.60 -16.91	102.53 8.71 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.22 7.34 -8.99	63.56 7.01 -0.01
HOLTSVILLE_IC_2 23691	61.04 5.45 0.00	60.18 4.97 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.59 3.94 0.00	57.53 4.50 0.00	66.96 6.31 0.00	87.36 7.86 -11.11	77.67 6.87 -12.02	64.39 6.17 0.00	73.34 6.49 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.89 6.59 -20.85	91.58 7.26 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.65 10.89 -16.91	102.00 8.18 -27.84	95.12 6.79 -32.19	90.35 6.66 -28.14	72.82 6.94 -8.99	63.16 6.61 -0.01
HOLTSVILLE_IC_3 23692	61.04 5.45 0.00	60.18 4.97 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.59 3.94 0.00	57.53 4.50 0.00	66.96 6.31 0.00	87.36 7.86 -11.11	77.67 6.87 -12.02	64.39 6.17 0.00	73.34 6.49 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.89 6.59 -20.85	91.58 7.26 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.65 10.89 -16.91	102.00 8.18 -27.84	95.12 6.79 -32.19	90.35 6.66 -28.14	72.82 6.94 -8.99	63.16 6.61 -0.01
HOLTSVILLE_IC_4 23693	61.04 5.45 0.00	60.18 4.97 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.59 3.94 0.00	57.53 4.50 0.00	66.96 6.31 0.00	87.36 7.86 -11.11	77.67 6.87 -12.02	64.39 6.17 0.00	73.34 6.49 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.89 6.59 -20.85	91.58 7.26 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.65 10.89 -16.91	102.00 8.18 -27.84	95.12 6.79 -32.19	90.35 6.66 -28.14	72.82 6.94 -8.99	63.16 6.61 -0.01
HOLTSVILLE_IC_5 23694	61.04 5.45 0.00	60.18 4.97 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.59 3.94 0.00	57.53 4.50 0.00	66.96 6.31 0.00	87.36 7.86 -11.11	77.67 6.87 -12.02	64.39 6.17 0.00	73.34 6.49 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.89 6.59 -20.85	91.58 7.26 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.65 10.89 -16.91	102.00 8.18 -27.84	95.12 6.79 -32.19	90.35 6.66 -28.14	72.82 6.94 -8.99	63.16 6.61 -0.01
HOLTSVILLE_IC_6 23695	61.37 5.78 0.00	60.51 5.30 0.00	59.37 4.50 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.39 6.73 0.00	87.84 8.34 -11.11	78.08 7.29 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.48 6.38 -9.13	72.56 6.55 -10.97	73.17 6.99 -10.74	83.22 6.93 -20.85	92.05 7.73 -25.32	106.69 9.31 -28.90	126.60 10.11 -41.58	116.36 11.60 -16.91	102.53 8.71 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.22 7.34 -8.99	63.56 7.01 -0.01
HOLTSVILLE_IC_7 23696	61.37 5.78 0.00	60.51 5.30 0.00	59.37 4.50 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.39 6.73 0.00	87.84 8.34 -11.11	78.08 7.29 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.48 6.38 -9.13	72.56 6.55 -10.97	73.17 6.99 -10.74	83.22 6.93 -20.85	92.05 7.73 -25.32	106.69 9.31 -28.90	126.60 10.11 -41.58	116.36 11.60 -16.91	102.53 8.71 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.22 7.34 -8.99	63.56 7.01 -0.01
HOLTSVILLE_IC_8 23697	61.37 5.78 0.00	60.51 5.30 0.00	59.37 4.50 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.39 6.73 0.00	87.84 8.34 -11.11	78.08 7.29 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.48 6.38 -9.13	72.56 6.55 -10.97	73.17 6.99 -10.74	83.22 6.93 -20.85	92.05 7.73 -25.32	106.69 9.31 -28.90	126.60 10.11 -41.58	116.36 11.60 -16.91	102.53 8.71 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.22 7.34 -8.99	63.56 7.01 -0.01
HOLTSVILLE_IC_9 23698	61.37 5.78 0.00	60.51 5.30 0.00	59.37 4.50 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.39 6.73 0.00	87.84 8.34 -11.11	78.08 7.29 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.48 6.38 -9.13	72.56 6.55 -10.97	73.17 6.99 -10.74	83.22 6.93 -20.85	92.05 7.73 -25.32	106.69 9.31 -28.90	126.60 10.11 -41.58	116.36 11.60 -16.91	102.53 8.71 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.22 7.34 -8.99	63.56 7.01 -0.01
HOMER_HL_115KV_TB2 355744	54.75 -0.83 0.00	53.44 -1.77 0.00	53.72 -1.15 0.00	51.59 -1.16 0.00	53.07 -1.58 0.00	52.23 -0.80 0.00	61.26 0.61 0.00	65.38 -3.01 0.00	55.07 -3.70 0.00	54.50 -3.73 0.00	53.16 -3.76 0.00	51.30 -3.68 0.00	51.77 -3.25 0.03	52.35 -3.16 -0.07	52.05 -3.83 -0.44	55.27 -4.13 -0.40	65.28 -4.66 -1.45	71.70 -4.49 -1.28	83.68 -4.22 -0.04	62.65 -3.76 -0.43	53.11 -3.59 -0.57	51.78 -3.94 -0.17	54.61 -2.28 0.00	56.59 0.06 0.00
HOWARD_WT_PWR 323690	52.64 -2.95 0.00	53.39 -1.82 0.00	53.23 -1.64 0.00	50.70 -2.06 0.00	52.52 -2.13 0.00	50.80 -2.22 0.00	58.84 -1.82 0.00	63.94 -4.44 0.00	54.72 -4.05 0.00	54.03 -4.19 0.00	52.77 -4.15 0.00	50.58 -4.40 0.00	50.53 -4.46 0.05	50.93 -4.32 0.19	51.13 -4.38 -0.07	53.88 -4.49 0.64	65.44 -4.86 -1.82	67.75 -5.17 1.99	82.05 -5.62 0.18	60.59 -4.49 0.90	51.05 -3.93 1.16	51.29 -4.00 0.27	53.59 -3.30 0.00	54.56 -1.98 0.00

HQ_GEN_CEDARS 23644	54.86 -0.72 0.00	55.21 0.00 0.00	54.93 0.05 0.00	53.02 0.26 0.00	55.15 0.49 0.00	52.92 -0.11 0.00	59.81 -0.85 0.00	67.36 -1.03 0.00	57.95 -0.82 0.00	57.64 -0.58 0.00	56.41 -0.51 0.00	54.38 -0.60 0.00	54.60 -0.44 0.00	54.83 -0.61 0.00	54.55 -0.89 0.00	57.82 -1.18 0.00	70.84 -1.51 -3.86	77.52 -1.57 -4.18	90.81 -1.84 -4.80	68.47 -1.39 -3.87	58.49 -1.01 -3.36	57.77 -1.11 -3.32	58.96 -1.31 -3.38	58.71 -1.19 -3.36
HQ_GEN_CEDARS_PROXY 323590	54.70 -0.89 0.00	54.49 -0.72 0.00	54.71 -0.16 0.00	53.02 0.27 0.00	54.87 0.22 0.00	52.86 -0.16 0.00	59.62 -1.03 0.00	67.43 -0.96 0.00	57.89 -0.88 0.00	57.53 -0.70 0.00	56.35 -0.57 0.00	54.76 -0.22 0.00	54.71 -0.33 0.00	54.66 -0.78 0.00	54.50 -0.94 0.00	57.82 -1.18 0.00	70.84 -1.51 -3.86	77.52 -1.58 -4.18	90.54 -2.11 -4.80	68.46 -1.39 -3.87	58.49 -1.01 -3.36	57.77 -1.11 -3.32	58.96 -1.31 -3.38	58.71 -1.19 -3.36
HQ_GEN_IMPORT 323601	54.81 -0.78 0.00	54.60 -0.61 0.00	54.60 -0.27 0.00	52.86 0.11 0.00	54.60 -0.05 0.00	54.60 -0.16 -1.74	58.07 -0.85 1.74	67.50 -0.89 0.00	58.01 -0.77 0.00	57.53 -0.70 0.00	56.24 -0.68 0.00	54.60 -0.38 0.00	54.60 -0.44 0.00	54.61 -0.83 0.00	54.61 -0.83 0.00	58.00 -1.00 0.00	67.25 -1.23 0.00	73.57 -1.35 0.00	86.10 -1.76 0.00	64.86 -1.12 0.00	55.24 -0.90 0.00	54.61 -0.94 0.00	55.81 -1.08 0.00	55.46 -1.08 0.00
HQ_GEN_WHEEL 23651	54.81 -0.78 0.00	54.60 -0.61 0.00	54.60 -0.27 0.00	52.86 0.11 0.00	54.60 -0.05 0.00	54.60 -0.16 -1.74	58.07 -0.85 1.74	67.50 -0.89 0.00	58.01 -0.77 0.00	57.53 -0.70 0.00	56.24 -0.68 0.00	54.60 -0.38 0.00	54.60 -0.44 0.00	54.61 -0.83 0.00	54.61 -0.83 0.00	58.00 -1.00 0.00	67.25 -1.23 0.00	73.57 -1.35 0.00	86.10 -1.76 0.00	64.86 -1.12 0.00	55.24 -0.90 0.00	54.61 -0.94 0.00	55.81 -1.08 0.00	55.46 -1.08 0.00
HUDSON_AVE_GT_3 23810	59.48 3.89 0.00	58.08 2.87 0.00	57.78 2.91 0.00	55.44 2.69 0.00	57.33 2.68 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	63.05 5.54 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.96 6.92 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	74.90 5.39 -13.37	64.48 5.44 -3.48	62.35 5.46 0.00	61.57 5.03 0.00
HUDSON_AVE_GT_4 23540	59.48 3.89 0.00	58.08 2.87 0.00	57.78 2.91 0.00	55.44 2.69 0.00	57.33 2.68 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	63.05 5.54 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.96 6.92 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	74.90 5.39 -13.37	64.48 5.44 -3.48	62.35 5.46 0.00	61.57 5.03 0.00
HUDSON_AVE_GT_5 23657	59.48 3.89 0.00	58.08 2.87 0.00	57.78 2.91 0.00	55.44 2.69 0.00	57.33 2.68 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	63.05 5.54 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.96 6.92 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	74.90 5.39 -13.37	64.48 5.44 -3.48	62.35 5.46 0.00	61.57 5.03 0.00
HUDSON_AVE_10 24168	59.31 3.72 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.34 2.58 0.00	57.22 2.57 0.00	55.94 2.92 0.00	64.66 4.00 0.00	73.79 5.40 0.00	63.83 5.05 0.00	63.17 4.95 0.00	62.27 5.35 0.00	60.37 5.39 0.00	60.44 5.39 0.00	62.99 5.49 -2.06	65.59 5.38 -4.77	73.20 5.84 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.66 6.40 -10.28	74.90 5.39 -13.37	64.42 5.39 -3.48	62.29 5.40 0.00	61.46 4.92 0.00
HUDSON___115KV_TB 4 355613	57.92 2.33 0.00	57.08 1.88 0.00	56.63 1.76 0.00	54.23 1.48 0.00	56.13 1.48 0.00	54.72 1.70 0.00	63.02 2.37 0.00	71.33 2.94 0.00	61.30 2.53 0.00	60.67 2.45 0.00	59.08 2.16 0.00	57.13 2.14 0.00	57.02 1.98 0.00	60.11 2.05 -2.62	63.61 2.11 -6.06	72.10 2.48 -10.62	82.16 3.42 -10.25	111.61 3.67 -33.02	93.68 3.95 -1.88	81.89 2.84 -13.07	75.61 2.47 -17.00	62.42 2.44 -4.42	59.56 2.67 0.00	58.97 2.43 0.00
HUNTER MOUNT___DRP 323613	58.14 2.56 0.00	57.36 2.15 0.00	56.85 1.98 0.00	54.44 1.69 0.00	56.29 1.64 0.00	54.98 1.96 0.00	63.32 2.67 0.00	71.67 3.28 0.00	61.59 2.82 0.00	60.84 2.62 0.00	59.14 2.22 0.00	57.18 2.20 0.00	56.91 1.87 0.00	60.03 2.05 -2.54	63.47 2.16 -5.87	71.95 2.66 -10.29	83.39 4.11 -10.79	111.84 4.27 -32.66	94.06 4.39 -1.82	81.74 3.10 -12.66	75.30 2.69 -16.46	62.45 2.61 -4.28	59.85 2.96 0.00	59.31 2.77 0.00
HUNTINGTON_RES_REC 323705	61.14 5.56 0.00	60.23 5.02 0.00	59.16 4.28 0.00	56.44 3.69 0.00	58.64 3.99 0.00	57.58 4.56 0.00	67.02 6.37 0.00	87.37 7.86 -11.12	77.73 6.93 -12.03	64.51 6.29 0.00	73.51 6.66 -9.94	70.27 6.16 -9.13	72.34 6.33 -10.98	72.95 6.76 -10.75	83.06 6.76 -20.86	91.70 7.37 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.83 11.07 -16.91	102.07 8.25 -27.84	95.23 6.90 -32.19	90.52 6.83 -28.14	72.93 7.05 -8.99	63.33 6.78 -0.01
HUNTLEY___63 23557	52.59 -3.00 0.00	51.23 -3.97 0.00	51.47 -3.40 0.00	49.48 -3.27 0.00	50.88 -3.77 0.00	50.21 -2.81 0.00	58.23 -2.43 0.00	61.96 -6.43 0.00	52.48 -6.29 0.00	51.88 -6.35 0.00	50.71 -6.20 0.00	48.82 -6.16 0.00	48.42 -6.61 0.02	49.22 -6.32 -0.10	49.59 -6.26 -0.42	53.09 -6.37 -0.46	62.13 -7.33 -0.97	68.17 -8.09 -1.34	78.25 -9.66 -0.06	59.18 -7.32 -0.53	50.65 -6.18 -0.69	49.92 -5.83 -0.20	52.62 -4.27 0.00	54.28 -2.26 0.00
HUNTLEY___64 23558	52.59 -3.00 0.00	51.23 -3.97 0.00	51.47 -3.40 0.00	49.48 -3.27 0.00	50.88 -3.77 0.00	50.21 -2.81 0.00	58.23 -2.43 0.00	61.96 -6.43 0.00	52.48 -6.29 0.00	51.88 -6.35 0.00	50.71 -6.20 0.00	48.82 -6.16 0.00	48.42 -6.61 0.02	49.22 -6.32 -0.10	49.59 -6.26 -0.42	53.09 -6.37 -0.46	62.13 -7.33 -0.97	68.17 -8.09 -1.34	78.25 -9.66 -0.06	59.18 -7.32 -0.53	50.65 -6.18 -0.69	49.92 -5.83 -0.20	52.62 -4.27 0.00	54.28 -2.26 0.00
HUNTLEY___65 23559	52.59 -3.00 0.00	51.23 -3.97 0.00	51.47 -3.40 0.00	49.48 -3.27 0.00	50.88 -3.77 0.00	50.21 -2.81 0.00	58.23 -2.43 0.00	61.96 -6.43 0.00	52.48 -6.29 0.00	51.88 -6.35 0.00	50.71 -6.20 0.00	48.82 -6.16 0.00	48.42 -6.61 0.02	49.22 -6.32 -0.10	49.59 -6.26 -0.42	53.09 -6.37 -0.46	62.13 -7.33 -0.97	68.17 -8.09 -1.34	78.25 -9.66 -0.06	59.18 -7.32 -0.53	50.65 -6.18 -0.69	49.92 -5.83 -0.20	52.62 -4.27 0.00	54.28 -2.26 0.00
HUNTLEY___66 23560	52.59 -3.00 0.00	51.23 -3.97 0.00	51.47 -3.40 0.00	49.48 -3.27 0.00	50.88 -3.77 0.00	50.21 -2.81 0.00	58.23 -2.43 0.00	61.96 -6.43 0.00	52.48 -6.29 0.00	51.88 -6.35 0.00	50.71 -6.20 0.00	48.82 -6.16 0.00	48.42 -6.61 0.02	49.22 -6.32 -0.10	49.59 -6.26 -0.42	53.09 -6.37 -0.46	62.13 -7.33 -0.97	68.17 -8.09 -1.34	78.25 -9.66 -0.06	59.18 -7.32 -0.53	50.65 -6.18 -0.69	49.92 -5.83 -0.20	52.62 -4.27 0.00	54.28 -2.26 0.00

HUNTLEY___67 23561	52.31 -3.28 0.00	51.07 -4.14 0.00	51.31 -3.57 0.00	49.32 -3.43 0.00	50.72 -3.94 0.00	49.95 -3.08 0.00	57.93 -2.73 0.00	61.62 -6.77 0.00	52.19 -6.58 0.00	51.59 -6.64 0.00	50.37 -6.55 0.00	48.49 -6.49 0.00	48.14 -6.88 0.02	48.88 -6.65 -0.09	49.32 -6.54 -0.42	52.79 -6.67 -0.45	61.97 -7.67 -1.16	67.82 -8.54 -1.45	77.81 -10.10 -0.06	58.90 -7.59 -0.51	50.36 -6.46 -0.67	49.64 -6.11 -0.19	52.28 -4.61 0.00	53.94 -2.60 0.00
HUNTLEY___68 23562	52.31 -3.28 0.00	51.07 -4.14 0.00	51.31 -3.57 0.00	49.32 -3.43 0.00	50.72 -3.94 0.00	49.95 -3.08 0.00	57.93 -2.73 0.00	61.62 -6.77 0.00	52.19 -6.58 0.00	51.59 -6.64 0.00	50.37 -6.55 0.00	48.49 -6.49 0.00	48.14 -6.88 0.02	48.88 -6.65 -0.09	49.32 -6.54 -0.42	52.79 -6.67 -0.45	61.97 -7.67 -1.16	67.82 -8.54 -1.45	77.81 -10.10 -0.06	58.90 -7.59 -0.51	50.36 -6.46 -0.67	49.64 -6.11 -0.19	52.28 -4.61 0.00	53.94 -2.60 0.00
HYLAND___LFG 323620	53.70 -1.89 0.00	53.00 -2.21 0.00	52.90 -1.97 0.00	50.43 -2.32 0.00	52.47 -2.19 0.00	51.16 -1.86 0.00	59.38 -1.28 0.00	65.17 -3.21 0.00	55.71 -3.06 0.00	55.08 -3.15 0.00	53.62 -3.30 0.00	51.35 -3.63 0.00	51.43 -3.58 0.03	51.90 -3.55 -0.01	52.36 -3.38 -0.30	55.75 -3.36 -0.10	67.33 -2.67 -1.52	72.50 -2.77 -0.36	85.20 -2.63 0.02	63.73 -2.31 -0.06	54.15 -2.08 -0.09	53.43 -2.17 -0.05	55.18 -1.71 0.00	55.69 -0.85 0.00
INDECK___CORINTH 23802	58.31 2.72 0.00	57.91 2.70 0.00	56.90 2.03 0.00	54.28 1.53 0.00	56.29 1.64 0.00	55.04 2.01 0.00	63.57 2.91 0.00	71.81 3.42 0.00	61.65 2.88 0.00	61.25 3.03 0.00	59.82 2.90 0.00	57.57 2.58 0.00	57.63 2.59 0.00	61.05 2.83 -2.79	64.76 2.88 -6.44	73.41 3.13 -11.28	82.42 3.70 -10.24	113.74 4.27 -34.56	94.85 5.01 -1.99	83.36 3.49 -13.89	77.23 3.03 -18.06	63.14 2.89 -4.69	59.79 2.90 0.00	59.36 2.83 0.00
INDECK___ILION 23567	56.59 1.00 0.00	56.09 0.88 0.00	55.75 0.88 0.00	53.54 0.79 0.00	55.47 0.82 0.00	53.87 0.85 0.00	61.87 1.21 0.00	69.69 1.30 0.00	59.89 1.12 0.00	59.16 0.93 0.00	57.77 0.85 0.00	55.81 0.82 0.00	55.76 0.72 0.00	56.16 0.72 0.00	56.22 0.78 0.00	59.83 0.83 0.00	69.44 0.96 0.00	75.96 1.05 0.00	89.26 1.41 0.00	66.90 0.92 0.00	56.93 0.79 0.00	56.39 0.83 0.00	57.69 0.80 0.00	57.33 0.79 0.00
INDECK___OLEAN 23982	50.47 -5.11 0.00	53.99 -1.21 0.00	53.83 -1.04 0.00	51.38 -1.37 0.00	53.29 -1.36 0.00	52.01 -1.01 0.00	60.84 0.18 0.00	63.46 -4.92 0.00	55.07 -3.70 0.00	54.56 -3.67 0.00	53.39 -3.53 0.00	51.19 -3.79 0.00	51.16 -3.85 0.03	51.91 -3.60 -0.07	51.57 -4.27 -0.40	55.27 -4.13 -0.40	65.21 -4.72 -1.45	71.70 -4.49 -1.28	82.97 -4.92 -0.04	62.65 -3.76 -0.43	53.11 -3.59 -0.57	51.79 -3.94 -0.17	54.61 -2.28 0.00	56.59 0.06 0.00
INDECK___OSWEGO 23783	53.70 -1.89 0.00	53.16 -2.04 0.00	52.79 -2.09 0.00	50.54 -2.21 0.00	52.47 -2.19 0.00	51.01 -2.01 0.00	58.66 -2.00 0.00	65.99 -2.40 0.00	56.60 -2.17 0.00	56.13 -2.09 0.00	54.87 -2.05 0.00	52.89 -2.09 0.00	53.01 -2.04 0.00	53.73 -1.89 -0.17	53.95 -1.89 -0.40	57.69 -2.01 -0.70	66.87 -2.26 -0.65	74.58 -2.47 -2.14	85.25 -2.72 -0.12	64.66 -2.18 -0.86	55.40 -1.85 -1.11	54.01 -1.83 -0.29	55.01 -1.88 0.00	54.78 -1.75 0.00
INDECK___YERKES 23781	52.03 -3.56 0.00	51.62 -3.59 0.00	51.52 -3.35 0.00	49.27 -3.48 0.00	51.10 -3.55 0.00	49.89 -3.13 0.00	57.75 -2.91 0.00	61.14 -7.25 0.00	52.54 -6.23 0.00	52.17 -6.06 0.00	51.28 -5.64 0.00	49.26 -5.72 0.00	49.30 -5.73 0.02	49.94 -5.60 -0.10	49.99 -5.82 -0.37	53.15 -6.31 -0.46	62.52 -7.12 -1.16	68.31 -8.09 -1.49	79.13 -8.78 -0.06	59.25 -7.26 -0.53	50.71 -6.12 -0.69	49.97 -5.78 -0.20	52.68 -4.21 0.00	54.33 -2.21 0.00
INDIAN POINT_GT_1 24139	59.20 3.61 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.29 2.53 0.00	57.17 2.51 0.00	55.83 2.81 0.00	64.54 3.88 0.00	73.45 5.06 0.00	63.36 4.58 0.00	62.71 4.48 0.00	61.64 4.72 0.00	59.77 4.78 0.00	59.83 4.79 0.00	62.31 4.82 -2.04	64.98 4.82 -4.72	72.53 5.25 -8.27	89.99 6.16 -15.35	113.18 6.74 -31.52	97.22 7.91 -1.46	81.96 5.81 -10.18	74.26 4.88 -13.24	63.83 4.83 -3.44	61.78 4.89 0.00	61.06 4.52 0.00
INDIAN POINT_GT_2 23659	59.20 3.61 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.29 2.53 0.00	57.17 2.51 0.00	55.83 2.81 0.00	64.54 3.88 0.00	73.45 5.06 0.00	63.36 4.58 0.00	62.71 4.48 0.00	61.64 4.72 0.00	59.77 4.78 0.00	59.83 4.79 0.00	62.31 4.82 -2.04	64.98 4.82 -4.72	72.53 5.25 -8.27	89.99 6.16 -15.35	113.18 6.74 -31.52	97.22 7.91 -1.46	81.96 5.81 -10.18	74.26 4.88 -13.24	63.83 4.83 -3.44	61.78 4.89 0.00	61.06 4.52 0.00
INDIAN POINT_GT_3 24019	59.20 3.61 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.29 2.53 0.00	57.17 2.51 0.00	55.83 2.81 0.00	64.54 3.88 0.00	73.45 5.06 0.00	63.36 4.58 0.00	62.71 4.48 0.00	61.64 4.72 0.00	59.77 4.78 0.00	59.83 4.79 0.00	62.31 4.82 -2.04	64.98 4.82 -4.72	72.53 5.25 -8.27	89.99 6.16 -15.35	113.18 6.74 -31.52	97.22 7.91 -1.46	81.96 5.81 -10.18	74.26 4.88 -13.24	63.83 4.83 -3.44	61.78 4.89 0.00	61.06 4.52 0.00
INDIAN POINT___2 23530	59.37 3.78 0.00	58.63 3.42 0.00	57.83 2.96 0.00	55.29 2.53 0.00	57.39 2.73 0.00	55.88 2.86 0.00	64.72 4.06 0.00	73.45 5.06 0.00	63.30 4.53 0.00	62.65 4.42 0.00	61.36 4.44 0.00	59.05 4.07 0.00	59.28 4.24 0.00	62.11 4.66 -2.01	64.75 4.66 -4.65	72.23 5.08 -8.15	89.55 6.03 -15.04	112.51 6.59 -31.01	96.93 7.64 -1.44	81.69 5.67 -10.04	73.91 4.72 -13.05	63.67 4.72 -3.39	61.67 4.78 0.00	60.95 4.41 0.00
INDIAN POINT___3 23531	59.14 3.56 0.00	57.91 2.71 0.00	57.56 2.69 0.00	55.23 2.48 0.00	57.11 2.46 0.00	55.78 2.76 0.00	64.48 3.82 0.00	73.38 4.99 0.00	63.30 4.53 0.00	62.59 4.37 0.00	61.59 4.67 0.00	59.66 4.67 0.00	59.72 4.68 0.00	62.25 4.77 -2.04	64.88 4.71 -4.72	72.41 5.13 -8.28	89.87 6.03 -15.36	113.05 6.59 -31.55	97.05 7.73 -1.46	81.84 5.67 -10.19	74.16 4.77 -13.25	63.78 4.78 -3.44	61.72 4.84 0.00	61.00 4.47 0.00
INGHAM_C_115KV_TB7 356103	57.20 1.61 0.00	56.75 1.55 0.00	56.41 1.54 0.00	54.18 1.42 0.00	56.18 1.53 0.00	54.61 1.59 0.00	62.72 2.06 0.00	70.44 2.05 0.00	60.42 1.65 0.00	59.62 1.40 0.00	58.06 1.14 0.00	55.97 0.99 0.00	55.87 0.83 0.00	56.27 0.83 0.00	56.33 0.89 0.00	59.95 0.94 0.00	69.58 1.10 0.00	76.04 1.12 0.00	89.35 1.49 0.00	66.97 0.99 0.00	56.93 0.79 0.00	56.50 0.94 0.00	57.80 0.91 0.00	57.44 0.90 0.00
IP CORINTH___1 23988	58.59 3.00 0.00	57.86 2.65 0.00	57.07 2.19 0.00	54.60 1.85 0.00	56.51 1.86 0.00	55.30 2.28 0.00	63.81 3.15 0.00	72.22 3.83 0.00	61.94 3.17 0.00	61.54 3.32 0.00	60.16 3.24 0.00	58.12 3.13 0.00	58.07 3.03 0.00	61.33 3.10 -2.79	65.04 3.16 -6.44	73.71 3.42 -11.28	82.83 4.11 -10.24	114.11 4.64 -34.56	95.29 5.45 -1.99	83.76 3.89 -13.89	77.57 3.37 -18.06	63.42 3.17 -4.69	60.13 3.24 0.00	59.70 3.17 0.00

IP__TICONDEROGA 23804	61.31 5.73 0.00	60.56 5.35 0.00	59.59 4.72 0.00	56.82 4.06 0.00	58.81 4.15 0.00	57.90 4.88 0.00	67.09 6.43 0.00	75.91 7.52 0.00	64.94 6.17 0.00	64.69 6.46 0.00	63.24 6.32 0.00	61.03 6.05 0.00	60.88 5.83 0.00	64.21 5.99 -2.78	67.91 6.04 -6.43	76.88 6.61 -11.27	86.60 7.88 -10.24	118.28 8.84 -34.53	100.30 10.45 -1.99	87.24 7.39 -13.87	80.58 6.40 -18.04	66.30 6.06 -4.69	63.03 6.14 0.00	62.59 6.05 0.00
ISLIP_RES_REC 323679	61.65 6.06 0.00	60.73 5.52 0.00	59.59 4.72 0.00	56.82 4.06 0.00	59.08 4.43 0.00	58.06 5.04 0.00	67.69 7.03 0.00	88.19 8.69 -11.11	78.38 7.58 -12.02	65.03 6.81 0.00	74.03 7.17 -9.94	70.76 6.65 -9.13	72.84 6.82 -10.97	73.44 7.26 -10.74	83.56 7.26 -20.85	92.41 8.08 -25.32	107.17 9.79 -28.90	127.06 10.57 -41.58	116.97 12.21 -16.91	102.99 9.17 -27.84	95.96 7.63 -32.19	91.08 7.39 -28.14	73.50 7.63 -8.99	63.85 7.30 -0.01
JAMAICA__27_KV_LOAD 355505	59.64 4.06 0.00	58.24 3.04 0.00	57.89 3.02 0.00	55.55 2.80 0.00	57.44 2.79 0.00	56.26 3.23 0.00	65.14 4.49 0.00	74.41 6.02 0.00	64.41 5.64 0.00	63.70 5.47 0.00	62.78 5.86 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.14 5.93 -4.77	73.79 6.43 -8.36	91.65 7.60 -15.56	115.12 8.32 -31.89	99.08 9.75 -1.48	83.45 7.19 -10.28	75.58 6.06 -13.37	64.98 5.94 -3.48	62.86 5.97 0.00	61.91 5.37 0.00
JANIS__SOLAR 323808	57.64 2.06 0.00	57.47 2.26 0.00	57.01 2.14 0.00	54.49 1.74 0.00	56.78 2.13 0.00	55.30 2.28 0.00	64.54 3.89 0.00	72.28 3.90 0.00	61.88 3.11 0.00	61.02 2.79 0.00	59.20 2.28 0.00	57.12 2.14 0.00	57.18 2.09 -0.05	58.92 2.33 -1.15	60.08 2.44 -2.21	66.49 2.89 -4.60	74.91 3.90 -2.53	94.13 4.57 -14.65	94.78 6.06 -0.87	75.90 4.16 -5.77	66.94 3.31 -7.48	60.58 3.11 -1.92	59.79 2.90 0.00	59.70 3.16 0.00
JARVIS____ 23743	56.03 0.44 0.00	55.60 0.39 0.00	55.15 0.28 0.00	52.97 0.21 0.00	54.87 0.22 0.00	53.29 0.27 0.00	61.14 0.48 0.00	68.93 0.54 0.00	59.24 0.47 0.00	58.69 0.46 0.00	57.37 0.45 0.00	55.37 0.39 0.00	55.43 0.39 0.00	55.88 0.44 0.00	55.94 0.50 0.00	59.53 0.53 0.00	69.10 0.61 0.00	75.59 0.67 0.00	88.73 0.88 0.00	66.57 0.59 0.00	56.59 0.45 0.00	56.05 0.50 0.00	57.40 0.51 0.00	57.04 0.51 0.00
JENNISON__1 23625	58.53 2.95 0.00	57.86 2.65 0.00	57.56 2.69 0.00	55.18 2.43 0.00	57.22 2.57 0.00	55.83 2.81 0.00	65.27 4.61 0.00	73.18 4.79 0.00	62.71 3.94 0.00	61.95 3.73 0.00	60.22 3.30 0.00	58.34 3.35 0.00	58.19 3.14 -0.01	59.74 3.38 -0.92	60.81 3.38 -1.99	66.46 3.78 -3.68	76.41 4.66 -3.27	91.98 5.32 -11.74	95.55 7.03 -0.67	75.42 4.88 -4.56	65.99 3.93 -5.92	60.91 3.83 -1.53	60.53 3.64 0.00	60.38 3.84 0.00
JENNISON__2 23626	58.53 2.95 0.00	57.86 2.65 0.00	57.56 2.69 0.00	55.18 2.43 0.00	57.22 2.57 0.00	55.83 2.81 0.00	65.27 4.61 0.00	73.18 4.79 0.00	62.71 3.94 0.00	61.95 3.73 0.00	60.22 3.30 0.00	58.34 3.35 0.00	58.19 3.14 -0.01	59.74 3.38 -0.92	60.81 3.38 -1.99	66.46 3.78 -3.68	76.41 4.66 -3.27	91.98 5.32 -11.74	95.55 7.03 -0.67	75.42 4.88 -4.56	65.99 3.93 -5.92	60.91 3.83 -1.53	60.53 3.64 0.00	60.38 3.84 0.00
JERICHO_RISE_WT_PWR 323719	53.97 -1.61 0.00	53.72 -1.49 0.00	54.05 -0.82 0.00	52.54 -0.21 0.00	54.55 -0.11 0.00	52.65 -0.37 0.00	59.08 -1.58 0.00	66.88 -1.50 0.00	57.42 -1.35 0.00	57.06 -1.16 0.00	56.12 -0.80 0.00	54.38 -0.60 0.00	54.16 -0.88 0.00	53.83 -1.61 0.00	53.33 -2.11 0.00	56.23 -2.77 0.00	-10.00 -3.29 75.20	-10.00 -3.44 81.47	-10.00 -4.39 93.46	-12.46 -2.97 75.48	-11.74 -2.41 65.47	-11.69 -2.50 64.74	-11.77 -2.79 65.87	-11.74 -2.77 65.51
KATONAH__115KV_46KV_TB4 355592	59.81 4.22 0.00	58.63 3.42 0.00	58.17 3.29 0.00	55.81 3.06 0.00	57.72 3.06 0.00	56.41 3.39 0.00	65.21 4.55 0.00	74.13 5.74 0.00	64.06 5.29 0.00	63.35 5.12 0.00	62.21 5.29 0.00	60.37 5.39 0.00	60.49 5.45 0.00	62.96 5.43 -2.09	65.70 5.43 -4.83	73.48 6.02 -8.46	91.32 7.05 -15.78	115.01 7.79 -32.31	98.48 9.14 -1.49	83.05 6.66 -10.41	75.35 5.67 -13.54	64.57 5.50 -3.52	62.41 5.52 0.00	61.68 5.14 0.00
KCE_NY_1 323755	58.98 3.39 0.00	58.57 3.37 0.00	57.72 2.85 0.00	55.18 2.43 0.00	57.22 2.57 0.00	55.78 2.76 0.00	64.30 3.64 0.00	72.56 4.17 0.00	62.36 3.59 0.00	61.84 3.61 0.00	60.45 3.53 0.00	58.17 3.19 0.00	58.29 3.25 0.00	61.66 3.44 -2.78	65.36 3.49 -6.42	73.97 3.72 -11.25	83.18 4.45 -10.24	114.35 4.94 -34.49	95.64 5.80 -1.99	84.05 4.23 -13.85	77.74 3.60 -18.01	63.74 3.50 -4.68	60.53 3.64 0.00	60.04 3.51 0.00
KCE_NY_6_ESR 323823	51.86 -3.72 0.00	52.33 -2.87 0.00	52.24 -2.63 0.00	49.96 -2.80 0.00	51.81 -2.84 0.00	50.53 -2.49 0.00	58.59 -2.06 0.00	61.89 -6.50 0.00	53.31 -5.46 0.00	52.87 -5.36 0.00	51.97 -4.95 0.00	49.81 -5.17 0.00	49.85 -5.18 0.02	50.54 -4.99 -0.09	50.50 -5.32 -0.38	53.84 -5.61 -0.45	63.42 -6.30 -1.24	69.30 -7.04 -1.43	80.26 -7.64 -0.05	60.28 -6.20 -0.50	51.46 -5.33 -0.66	50.58 -5.16 -0.19	53.31 -3.58 0.00	55.07 -1.47 0.00
KEDC_PORT_JEFF_GT2 24210	61.37 5.78 0.00	60.45 5.25 0.00	59.32 4.44 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.33 6.67 0.00	87.77 8.27 -11.11	78.02 7.23 -12.02	64.69 6.46 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.11 6.93 -10.74	83.22 6.93 -20.85	91.99 7.67 -25.32	106.62 9.24 -28.90	126.08 9.59 -41.58	115.74 10.98 -16.91	102.46 8.64 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.16 7.28 -8.99	63.56 7.01 -0.01
KEDC_PORT_JEFF_GT3 24211	61.37 5.78 0.00	60.45 5.25 0.00	59.32 4.44 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.33 6.67 0.00	87.77 8.27 -11.11	78.02 7.23 -12.02	64.69 6.46 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.11 6.93 -10.74	83.22 6.93 -20.85	91.99 7.67 -25.32	106.62 9.24 -28.90	126.08 9.59 -41.58	115.74 10.98 -16.91	102.46 8.64 -27.84	95.58 7.25 -32.19	90.75 7.06 -28.14	73.16 7.28 -8.99	63.56 7.01 -0.01
KEDC_GLWD_GT4 24219	60.26 4.67 0.00	59.46 4.25 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.73 3.71 0.00	65.57 4.91 0.00	85.66 6.16 -11.11	76.32 5.52 -12.02	63.40 5.18 0.00	72.32 5.46 -9.94	69.11 5.00 -9.13	71.19 5.17 -10.97	71.78 5.60 -10.74	81.89 5.60 -20.85	90.46 6.14 -25.32	104.57 7.19 -28.90	124.36 7.86 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.00 5.67 -32.19	89.36 5.67 -28.14	71.62 5.74 -8.99	62.03 5.48 -0.01
KEDC_GLWD_GT5 24220	60.26 4.67 0.00	59.46 4.25 0.00	58.44 3.56 0.00	55.81 3.06 0.00	57.93 3.28 0.00	56.73 3.71 0.00	65.57 4.91 0.00	85.66 6.16 -11.11	76.32 5.52 -12.02	63.40 5.18 0.00	72.32 5.46 -9.94	69.11 5.00 -9.13	71.19 5.17 -10.97	71.78 5.60 -10.74	81.89 5.60 -20.85	90.46 6.14 -25.32	104.57 7.19 -28.90	124.36 7.86 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.00 5.67 -32.19	89.36 5.67 -28.14	71.62 5.74 -8.99	62.03 5.48 -0.01

KENSICO____ 23655	59.37 3.78 0.00	58.13 2.93 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.33 2.68 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.65 5.27 0.00	63.59 4.82 0.00	62.88 4.66 0.00	61.87 4.95 0.00	59.99 5.00 0.00	60.05 5.01 0.00	62.54 5.05 -2.06	65.24 5.05 -4.76	72.77 5.43 -8.33	90.43 6.44 -15.51	113.75 7.04 -31.80	97.58 8.26 -1.47	82.31 6.07 -10.26	74.53 5.05 -13.34	64.08 5.06 -3.47	62.01 5.12 0.00	61.29 4.75 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.14 4.56 0.00	58.96 3.75 0.00	58.55 3.68 0.00	56.13 3.38 0.00	58.04 3.39 0.00	56.89 3.87 0.00	65.87 5.22 0.00	74.95 6.57 0.00	64.71 5.94 0.00	63.81 5.59 0.00	62.33 5.41 0.00	60.48 5.50 0.00	60.44 5.39 0.00	63.02 5.60 -1.98	65.78 5.77 -4.58	73.63 6.61 -8.02	89.74 7.81 -13.45	113.19 8.84 -29.44	99.81 10.54 -1.42	83.44 7.59 -9.87	75.43 6.46 -12.84	65.22 6.33 -3.34	63.15 6.26 0.00	62.36 5.82 0.00
KIAC_JFK_GT1 23816	59.48 3.89 0.00	58.02 2.82 0.00	57.67 2.80 0.00	55.39 2.64 0.00	57.28 2.62 0.00	56.10 3.08 0.00	64.90 4.25 0.00	74.13 5.74 0.00	64.18 5.41 0.00	63.52 5.30 0.00	62.55 5.63 0.00	60.65 5.66 0.00	60.77 5.72 0.00	63.32 5.82 -2.06	65.92 5.71 -4.77	73.55 6.20 -8.36	91.37 7.33 -15.56	114.82 8.02 -31.89	98.73 9.40 -1.48	83.19 6.93 -10.28	75.30 5.78 -13.37	64.75 5.72 -3.48	62.63 5.75 0.00	61.68 5.14 0.00
KIAC_JFK_GT2 23817	59.48 3.89 0.00	58.02 2.82 0.00	57.67 2.80 0.00	55.39 2.64 0.00	57.28 2.62 0.00	56.10 3.08 0.00	64.90 4.25 0.00	74.13 5.74 0.00	64.18 5.41 0.00	63.52 5.30 0.00	62.55 5.63 0.00	60.65 5.66 0.00	60.77 5.72 0.00	63.32 5.82 -2.06	65.92 5.71 -4.77	73.55 6.20 -8.36	91.37 7.33 -15.56	114.82 8.02 -31.89	98.73 9.40 -1.48	83.19 6.93 -10.28	75.30 5.78 -13.37	64.75 5.72 -3.48	62.63 5.75 0.00	61.68 5.14 0.00
KIAC_JFK____ 323774	59.81 4.22 0.00	59.01 3.81 0.00	58.05 3.18 0.00	55.49 2.74 0.00	57.60 2.95 0.00	56.31 3.29 0.00	65.33 4.67 0.00	74.41 6.02 0.00	64.29 5.52 0.00	63.58 5.35 0.00	62.38 5.46 0.00	59.98 5.00 0.00	60.21 5.17 0.00	63.16 5.66 -2.06	65.92 5.71 -4.77	73.55 6.19 -8.36	91.37 7.33 -15.56	114.82 8.02 -31.89	98.73 9.40 -1.48	83.19 6.93 -10.28	75.30 5.78 -13.37	64.75 5.72 -3.48	62.63 5.74 0.00	61.68 5.14 0.00
KINTIGH____ 23543	51.81 -3.78 0.00	50.73 -4.47 0.00	50.87 -4.01 0.00	48.90 -3.85 0.00	50.39 -4.26 0.00	49.52 -3.50 0.00	57.26 -3.40 0.00	61.75 -6.63 0.00	52.37 -6.41 0.00	51.76 -6.46 0.00	50.60 -6.32 0.00	48.77 -6.21 0.00	48.26 -6.77 0.01	48.89 -6.65 -0.11	49.52 -6.32 -0.40	53.18 -6.31 -0.49	62.40 -7.26 -1.18	68.04 -8.32 -1.44	77.82 -10.10 -0.07	59.09 -7.46 -0.57	50.71 -6.18 -0.75	49.99 -5.78 -0.21	52.22 -4.66 0.00	53.26 -3.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	54.81 -0.78 0.00	55.04 -0.17 0.00	54.93 0.05 0.00	53.18 0.42 0.00	55.64 0.98 0.00	53.39 0.37 0.00	60.60 -0.06 0.00	67.64 -0.75 0.00	58.59 -0.18 0.00	58.40 0.17 0.00	57.03 0.11 0.00	54.76 -0.22 0.00	54.82 -0.22 0.00	54.83 -0.61 0.00	54.16 -1.28 0.00	57.00 -2.01 0.00	-4.82 -2.19 71.11	-4.15 -2.02 77.04	-2.99 -2.46 88.39	-7.38 -1.98 71.38	-7.23 -1.46 61.91	-7.40 -1.72 61.23	-7.45 -2.05 62.30	-7.40 -1.98 61.95
LACHUTE__HYDRO 323717	61.31 5.73 0.00	60.95 5.74 0.00	59.75 4.88 0.00	56.82 4.06 0.00	58.97 4.32 0.00	57.95 4.93 0.00	67.15 6.49 0.00	75.78 7.39 0.00	65.00 6.23 0.00	64.74 6.52 0.00	63.24 6.32 0.00	60.81 5.83 0.00	60.77 5.72 0.00	64.21 5.99 -2.78	68.02 6.15 -6.43	76.88 6.61 -11.27	86.60 7.87 -10.24	118.28 8.84 -34.53	100.29 10.45 -1.99	87.24 7.39 -13.87	80.58 6.40 -18.04	66.30 6.06 -4.69	63.03 6.15 0.00	62.59 6.05 0.00
LAWRNCV_115KV_TB1 80681	54.59 -1.00 0.00	54.93 -0.28 0.00	54.71 -0.16 0.00	52.81 0.05 0.00	54.87 0.22 0.00	52.44 -0.58 0.00	59.20 -1.46 0.00	66.75 -1.64 0.00	57.48 -1.29 0.00	57.29 -0.93 0.00	56.18 -0.74 0.00	54.10 -0.88 0.00	54.33 -0.72 0.00	54.61 -0.83 0.00	54.16 -1.28 0.00	57.23 -1.77 0.00	75.94 -2.33 -9.79	83.19 -2.32 -10.60	97.38 -2.64 -12.16	73.69 -2.11 -9.82	63.03 -1.63 -8.52	62.37 -1.61 -8.43	63.64 -1.82 -8.57	63.54 -1.53 -8.53
LEDERLE____ 23769	59.20 3.61 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.29 2.53 0.00	57.17 2.51 0.00	55.83 2.81 0.00	64.60 3.94 0.00	73.59 5.20 0.00	63.41 4.64 0.00	62.71 4.48 0.00	61.64 4.72 0.00	59.71 4.73 0.00	59.78 4.73 0.00	62.25 4.82 -1.98	64.85 4.82 -4.59	72.29 5.25 -8.04	89.46 6.23 -14.75	112.23 6.82 -30.50	97.27 7.99 -1.42	81.74 5.87 -9.89	73.95 4.94 -12.86	63.79 4.89 -3.34	61.84 4.95 0.00	61.12 4.58 0.00
LIGHTHSE_115KV_TB6 355974	54.59 -1.00 0.00	53.99 -1.21 0.00	53.67 -1.21 0.00	51.54 -1.21 0.00	53.40 -1.26 0.00	52.07 -0.95 0.00	59.99 -0.67 0.00	67.50 -0.89 0.00	57.95 -0.82 0.00	57.41 -0.82 0.00	56.01 -0.91 0.00	54.16 -0.82 0.00	54.05 -0.99 0.00	54.76 -0.83 -0.16	55.08 -0.72 -0.36	58.93 -0.71 -0.63	68.31 -0.75 -0.58	76.03 -0.82 -1.94	87.26 -0.70 -0.11	66.09 -0.66 -0.78	56.59 -0.56 -1.01	55.32 -0.50 -0.26	56.21 -0.68 0.00	55.92 -0.62 0.00
LINDEN COGEN____ 23786	59.42 3.83 0.00	55.53 3.37 0.00	55.28 2.80 0.00	55.12 2.38 0.01	55.53 2.62 1.75	55.25 2.81 0.58	56.26 3.94 8.34	68.68 5.13 4.84	58.64 4.82 4.95	59.74 4.71 3.20	57.78 4.72 3.86	56.78 4.34 2.54	57.78 4.51 1.78	57.72 4.93 2.65	59.02 4.99 1.41	59.04 5.31 5.28	65.53 6.30 9.25	87.32 6.82 -5.59	75.55 7.91 20.21	65.53 5.87 6.32	59.83 4.88 1.19	57.48 4.89 2.97	56.27 4.95 5.57	55.53 4.52 5.53
LINDHRST_69_KV_BK1 356055	61.15 5.56 0.00	59.35 4.14 0.00	58.55 3.68 0.00	56.45 3.69 0.00	58.32 3.66 0.00	57.42 4.40 0.00	66.60 5.94 0.00	87.09 7.59 -11.11	77.55 6.76 -12.02	64.51 6.29 0.00	73.63 6.77 -9.94	70.87 6.76 -9.13	72.79 6.77 -10.97	73.06 6.87 -10.74	83.11 6.82 -20.86	91.70 7.38 -25.32	106.22 8.83 -28.90	126.16 9.66 -41.58	116.09 11.33 -16.91	102.13 8.31 -27.84	95.29 6.96 -32.19	90.52 6.83 -28.14	72.93 7.05 -8.99	63.33 6.78 -0.01
LIPA_MISC_IPP 23656	61.48 5.89 0.00	59.57 4.36 0.00	58.71 3.84 0.00	56.66 3.90 0.00	58.54 3.88 0.00	57.63 4.61 0.00	67.09 6.43 0.00	87.71 8.21 -11.11	77.91 7.11 -12.02	64.51 6.29 0.00	73.69 6.83 -9.94	70.87 6.76 -9.13	72.79 6.77 -10.97	73.00 6.82 -10.74	83.00 6.71 -20.86	91.87 7.55 -25.32	106.56 9.18 -28.90	126.53 10.04 -41.58	116.18 11.42 -16.91	102.33 8.51 -27.84	95.40 7.07 -32.19	90.52 6.83 -28.14	73.05 7.17 -8.99	63.39 6.84 -0.01
LISF__SOLAR 323691	61.48 5.89 0.00	60.56 5.35 0.00	59.42 4.55 0.00	56.66 3.90 0.00	58.92 4.27 0.00	57.95 4.93 0.00	67.51 6.85 0.00	87.98 8.48 -11.11	78.14 7.35 -12.02	64.63 6.40 0.00	73.63 6.77 -9.94	70.38 6.27 -9.13	72.45 6.44 -10.97	73.00 6.82 -10.74	83.11 6.82 -20.85	91.99 7.67 -25.32	106.76 9.38 -28.90	126.76 10.26 -41.58	116.36 11.60 -16.91	102.46 8.64 -27.84	95.52 7.19 -32.19	90.69 7.00 -28.14	73.16 7.28 -8.99	63.56 7.01 -0.01

LITTLE FALLS___HYD 24013	57.20 1.61 0.00	56.75 1.55 0.00	56.41 1.54 0.00	54.18 1.42 0.00	56.18 1.53 0.00	54.61 1.59 0.00	62.72 2.06 0.00	70.44 2.05 0.00	60.42 1.65 0.00	59.62 1.40 0.00	58.06 1.14 0.00	55.97 0.99 0.00	55.87 0.83 0.00	56.27 0.83 0.00	56.33 0.89 0.00	59.95 0.94 0.00	69.58 1.10 0.00	76.04 1.12 0.00	89.35 1.49 0.00	66.97 0.99 0.00	56.93 0.79 0.00	56.50 0.94 0.00	57.80 0.91 0.00	57.44 0.90 0.00
LITTLRIV_115KV_TB1 356100	55.14 -0.44 0.00	55.54 0.33 0.00	55.31 0.44 0.00	53.39 0.63 0.00	55.47 0.82 0.00	53.07 0.05 0.00	60.05 -0.61 0.00	67.64 -0.75 0.00	58.30 -0.47 0.00	58.11 -0.12 0.00	56.86 -0.06 0.00	54.87 -0.11 0.00	55.10 0.06 0.00	55.38 -0.06 0.00	55.00 -0.44 0.00	58.12 -0.89 0.00	77.94 -1.30 -10.76	85.37 -1.20 -11.65	100.08 -1.14 -13.37	75.79 -0.99 -10.80	64.78 -0.73 -9.37	64.09 -0.72 -9.26	65.29 -1.02 -9.42	65.12 -0.79 -9.37
LI_NEWBRDGE___DRP 323616	60.14 4.56 0.00	58.41 3.20 0.00	57.67 2.80 0.00	55.60 2.85 0.00	57.44 2.79 0.00	56.47 3.45 0.00	65.45 4.79 0.00	85.72 6.22 -11.11	76.38 5.58 -12.02	63.46 5.24 0.00	72.60 5.75 -9.94	69.83 5.72 -9.13	71.74 5.72 -10.97	72.00 5.82 -10.74	82.06 5.77 -20.85	90.52 6.20 -25.32	104.64 7.26 -28.90	124.36 7.87 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.06 5.73 -32.19	89.41 5.72 -28.14	71.79 5.92 -8.99	62.20 5.65 -0.01
LOCKPORT_115KV_TB60_63_64 80432	52.03 -3.56 0.00	50.73 -4.47 0.00	50.98 -3.90 0.00	49.01 -3.75 0.00	50.39 -4.26 0.00	49.73 -3.29 0.00	57.62 -3.03 0.00	61.48 -6.91 0.00	52.01 -6.76 0.00	51.41 -6.81 0.00	50.26 -6.66 0.00	48.38 -6.60 0.00	47.98 -7.05 0.02	48.72 -6.82 -0.10	49.14 -6.71 -0.41	52.68 -6.79 -0.47	61.64 -7.81 -0.96	67.75 -8.54 -1.38	77.55 -10.37 -0.06	58.80 -7.72 -0.54	50.33 -6.51 -0.70	49.59 -6.17 -0.20	52.17 -4.72 0.00	53.77 -2.77 0.00
LOCKPORT___CC1 323769	51.53 -4.06 0.00	50.90 -4.31 0.00	50.81 -4.06 0.00	48.58 -4.17 0.00	50.45 -4.21 0.00	49.20 -3.82 0.00	56.90 -3.76 0.00	60.39 -8.00 0.00	51.78 -6.99 0.00	51.41 -6.81 0.00	50.54 -6.37 0.00	48.49 -6.49 0.00	48.59 -6.44 0.02	49.16 -6.37 -0.10	49.27 -6.54 -0.37	52.44 -7.02 -0.46	61.57 -7.87 -0.96	67.26 -8.92 -1.27	77.99 -9.93 -0.06	58.46 -8.05 -0.53	50.04 -6.79 -0.70	49.31 -6.44 -0.20	51.94 -4.95 0.00	53.54 -3.00 0.00
LOCKPORT___CC2 323770	51.53 -4.06 0.00	50.90 -4.31 0.00	50.81 -4.06 0.00	48.58 -4.17 0.00	50.45 -4.21 0.00	49.20 -3.82 0.00	56.90 -3.76 0.00	60.39 -8.00 0.00	51.78 -6.99 0.00	51.41 -6.81 0.00	50.54 -6.37 0.00	48.49 -6.49 0.00	48.59 -6.44 0.02	49.16 -6.37 -0.10	49.27 -6.54 -0.37	52.44 -7.02 -0.46	61.57 -7.87 -0.96	67.26 -8.92 -1.27	77.99 -9.93 -0.06	58.46 -8.05 -0.53	50.04 -6.79 -0.70	49.31 -6.44 -0.20	51.94 -4.95 0.00	53.54 -3.00 0.00
LOCKPORT___CC3 323771	51.53 -4.06 0.00	50.90 -4.31 0.00	50.81 -4.06 0.00	48.58 -4.17 0.00	50.45 -4.21 0.00	49.20 -3.82 0.00	56.90 -3.76 0.00	60.39 -8.00 0.00	51.78 -6.99 0.00	51.41 -6.81 0.00	50.54 -6.37 0.00	48.49 -6.49 0.00	48.59 -6.44 0.02	49.16 -6.37 -0.10	49.27 -6.54 -0.37	52.44 -7.02 -0.46	61.57 -7.87 -0.96	67.26 -8.92 -1.27	77.99 -9.93 -0.06	58.46 -8.05 -0.53	50.04 -6.79 -0.70	49.31 -6.44 -0.20	51.94 -4.95 0.00	53.54 -3.00 0.00
LONG_LAKE_PHOENIX 24014	54.14 -1.45 0.00	53.49 -1.71 0.00	53.23 -1.65 0.00	51.07 -1.69 0.00	52.96 -1.69 0.00	51.54 -1.48 0.00	59.32 -1.33 0.00	66.81 -1.57 0.00	57.24 -1.53 0.00	56.65 -1.57 0.00	55.32 -1.59 0.00	53.50 -1.48 0.00	53.45 -1.60 0.00	54.12 -1.50 -0.18	54.40 -1.44 -0.41	58.30 -1.42 -0.71	67.64 -1.51 -0.66	75.45 -1.65 -2.19	86.05 -1.93 -0.13	65.40 -1.45 -0.87	55.99 -1.29 -1.14	54.52 -1.33 -0.30	55.52 -1.37 0.00	55.35 -1.19 0.00
LOVETT___3 23632	58.98 3.39 0.00	57.80 2.59 0.00	57.40 2.52 0.00	55.13 2.37 0.00	57.00 2.35 0.00	55.62 2.60 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.03 4.60 -1.99	64.59 4.55 -4.60	72.03 4.96 -8.07	89.20 5.89 -14.83	111.99 6.44 -30.63	96.83 7.56 -1.42	81.45 5.54 -9.93	73.71 4.66 -12.91	63.52 4.61 -3.36	61.55 4.66 0.00	60.83 4.30 0.00
LOVETT___4 23642	58.98 3.39 0.00	57.80 2.59 0.00	57.40 2.52 0.00	55.13 2.37 0.00	57.00 2.35 0.00	55.62 2.60 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.03 4.60 -1.99	64.59 4.55 -4.60	72.03 4.96 -8.07	89.20 5.89 -14.83	111.99 6.44 -30.63	96.83 7.56 -1.42	81.45 5.54 -9.93	73.71 4.66 -12.91	63.52 4.61 -3.36	61.55 4.66 0.00	60.83 4.30 0.00
LOVETT___5 23593	58.98 3.39 0.00	57.80 2.59 0.00	57.40 2.52 0.00	55.13 2.37 0.00	57.00 2.35 0.00	55.62 2.60 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.03 4.60 -1.99	64.59 4.55 -4.60	72.03 4.96 -8.07	89.20 5.89 -14.83	111.99 6.44 -30.63	96.83 7.56 -1.42	81.45 5.54 -9.93	73.71 4.66 -12.91	63.52 4.61 -3.36	61.55 4.66 0.00	60.83 4.30 0.00
LOWER RAQUET___HYD 24057	54.36 -1.22 0.00	54.10 -1.10 0.00	54.32 -0.55 0.00	52.75 0.00 0.00	54.49 -0.16 0.00	52.23 -0.79 0.00	58.84 -1.82 0.00	66.61 -1.78 0.00	57.19 -1.58 0.00	57.00 -1.23 0.00	56.07 -0.85 0.00	54.49 -0.50 0.00	54.44 -0.60 0.00	54.39 -1.06 0.00	53.95 -1.49 0.00	57.06 -1.95 0.00	77.62 -2.53 -11.67	84.93 -2.62 -12.64	99.11 -3.25 -14.51	75.38 -2.31 -11.71	64.50 -1.80 -10.16	63.88 -1.72 -10.05	65.18 -1.93 -10.22	65.12 -1.58 -10.17
LOWER___HUDSON 24059	58.59 3.00 0.00	58.13 2.92 0.00	57.40 2.53 0.00	54.92 2.16 0.00	57.00 2.35 0.00	55.41 2.39 0.00	63.81 3.15 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.48 3.26 0.00	60.10 3.19 0.00	57.84 2.86 0.00	57.96 2.92 0.00	61.33 3.16 -2.73	64.91 3.16 -6.31	73.37 3.30 -11.07	82.59 3.83 -10.28	113.18 4.19 -34.08	94.81 5.01 -1.95	83.29 3.69 -13.62	76.99 3.14 -17.71	63.27 3.11 -4.60	60.19 3.30 0.00	59.70 3.16 0.00
LOWVILLE_115KV_TB2 356335	55.36 -0.22 0.00	54.99 -0.22 0.00	54.65 -0.22 0.00	52.49 -0.26 0.00	54.49 -0.16 0.00	53.50 0.48 0.00	61.08 0.42 0.00	68.94 0.55 0.00	59.30 0.53 0.00	58.69 0.47 0.00	57.20 0.28 0.00	55.26 0.27 0.00	55.21 0.17 0.00	55.79 0.28 -0.08	55.95 0.33 -0.17	59.66 0.35 -0.31	72.65 0.55 -3.61	80.29 0.82 -4.55	93.63 1.58 -4.19	70.56 0.86 -3.72	60.20 0.67 -3.39	59.22 0.67 -3.00	60.03 0.23 -2.92	59.67 0.23 -2.90
LUTHERFT_115KV_GLOB_FND_222 355753	58.87 3.28 0.00	58.19 2.98 0.00	57.56 2.69 0.00	55.13 2.37 0.00	57.06 2.40 0.00	55.67 2.65 0.00	64.17 3.52 0.00	72.56 4.17 0.00	62.30 3.53 0.00	61.78 3.55 0.00	60.45 3.53 0.00	58.39 3.41 0.00	58.40 3.36 0.00	61.60 3.38 -2.78	65.30 3.44 -6.42	73.97 3.72 -11.25	83.11 4.38 -10.24	114.27 4.87 -34.49	95.55 5.71 -1.99	83.98 4.16 -13.85	77.74 3.59 -18.01	63.68 3.44 -4.68	60.47 3.58 0.00	60.04 3.51 0.00

LUTHERNY_35_KV_BK2 355980	58.92 3.34 0.00	58.19 2.98 0.00	57.62 2.74 0.00	55.18 2.43 0.00	57.11 2.46 0.00	55.73 2.70 0.00	64.17 3.52 0.00	72.63 4.24 0.00	62.30 3.53 0.00	61.83 3.61 0.00	60.45 3.53 0.00	58.45 3.46 0.00	58.40 3.36 0.00	61.66 3.44 -2.78	65.30 3.44 -6.42	73.97 3.72 -11.25	83.11 4.38 -10.24	114.35 4.94 -34.49	95.64 5.80 -1.99	84.05 4.22 -13.85	77.74 3.59 -18.01	63.74 3.50 -4.68	60.53 3.64 0.00	60.04 3.51 0.00
LWR___OSWEGATCHIE_HYD 23850	54.53 -1.06 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.28 -0.47 0.00	54.27 -0.38 0.00	52.49 -0.53 0.00	59.62 -1.03 0.00	67.23 -1.16 0.00	57.89 -0.88 0.00	57.53 -0.70 0.00	56.29 -0.63 0.00	54.27 -0.71 0.00	54.33 -0.72 0.00	54.83 -0.67 -0.06	54.68 -0.89 -0.13	58.05 -1.18 -0.23	75.18 -1.44 -8.13	82.85 -1.35 -9.28	96.51 -1.23 -9.89	73.09 -1.12 -8.23	62.50 -0.90 -7.26	61.69 -0.78 -6.92	62.69 -1.14 -6.94	62.42 -1.02 -6.90
LYONS_FALL_HYD 23570	55.92 0.34 0.00	55.60 0.39 0.00	55.20 0.33 0.00	52.97 0.21 0.00	54.98 0.33 0.00	53.76 0.74 0.00	61.69 1.03 0.00	69.48 1.09 0.00	59.83 1.06 0.00	59.21 0.99 0.00	57.77 0.86 0.00	55.75 0.77 0.00	55.71 0.66 0.00	56.34 0.83 -0.07	56.49 0.88 -0.16	60.23 0.94 -0.29	72.19 1.23 -2.47	79.68 1.50 -3.27	92.93 2.28 -2.79	70.00 1.45 -2.57	59.64 1.12 -2.38	58.69 1.11 -2.02	59.62 0.80 -1.93	59.25 0.79 -1.92
MADISON___COUNTY_LFGE 323628	56.87 1.28 0.00	56.31 1.10 0.00	55.97 1.10 0.00	53.70 0.95 0.00	55.69 1.04 0.00	54.29 1.27 0.00	62.78 2.12 0.00	70.64 2.26 0.00	60.65 1.88 0.00	59.97 1.75 0.00	58.51 1.59 0.00	56.58 1.59 0.00	56.47 1.43 0.00	57.12 1.55 -0.12	57.39 1.66 -0.29	61.39 1.89 -0.50	71.28 2.33 -0.47	79.08 2.62 -1.55	91.37 3.43 -0.09	68.91 2.31 -0.62	58.80 1.85 -0.80	57.60 1.83 -0.21	58.54 1.65 0.00	58.29 1.75 0.00
MALONE___115KV_TB1 356076	54.92 -0.67 0.00	55.26 0.06 0.00	55.15 0.27 0.00	53.33 0.58 0.00	55.80 1.15 0.00	53.34 0.32 0.00	60.53 -0.12 0.00	67.98 -0.41 0.00	58.65 -0.12 0.00	58.46 0.23 0.00	57.09 0.17 0.00	54.82 -0.16 0.00	54.93 -0.11 0.00	55.00 -0.44 0.00	54.39 -1.05 0.00	57.29 -1.71 0.00	116.49 -1.99 -49.99	127.28 -1.80 -54.16	147.79 -2.20 -62.14	114.51 -1.65 -50.18	98.49 -1.18 -43.53	97.15 -1.44 -43.04	98.98 -1.71 -43.79	98.45 -1.64 -43.56
MAPLEWOD_115KV_TB3 80458	57.81 2.22 0.00	57.03 1.82 0.00	56.57 1.70 0.00	54.23 1.48 0.00	56.13 1.48 0.00	54.61 1.59 0.00	62.84 2.18 0.00	71.19 2.80 0.00	61.18 2.41 0.00	60.67 2.45 0.00	59.31 2.39 0.00	57.35 2.36 0.00	57.41 2.37 0.00	60.55 2.38 -2.72	64.12 2.38 -6.29	72.51 2.48 -11.03	81.36 2.88 -10.00	111.83 3.15 -33.77	93.49 3.69 -1.95	82.25 2.71 -13.57	76.14 2.36 -17.65	62.42 2.28 -4.59	59.39 2.50 0.00	58.86 2.32 0.00
MAPLE_RIDGE_WT_1 323574	53.92 -1.67 0.00	53.66 -1.55 0.00	53.56 -1.32 0.00	51.75 -1.00 0.00	53.67 -0.98 0.00	52.01 -1.01 0.00	59.20 -1.46 0.00	66.95 -1.44 0.00	57.48 -1.29 0.00	57.00 -1.23 0.00	55.72 -1.20 0.00	53.88 -1.10 0.00	53.83 -1.21 0.00	53.95 -1.49 0.00	53.89 -1.55 0.00	57.35 -1.65 0.00	66.57 -1.92 0.00	72.82 -2.10 0.00	85.22 -2.63 0.00	64.06 -1.92 0.00	54.51 -1.63 0.00	53.94 -1.61 0.00	55.18 -1.71 0.00	54.84 -1.69 0.00
MAPLE_RIDGE_WT_2 323611	53.92 -1.67 0.00	53.66 -1.55 0.00	53.56 -1.32 0.00	51.75 -1.00 0.00	53.67 -0.98 0.00	52.01 -1.01 0.00	59.20 -1.46 0.00	66.95 -1.44 0.00	57.48 -1.29 0.00	57.00 -1.23 0.00	55.72 -1.20 0.00	53.88 -1.10 0.00	53.83 -1.21 0.00	53.95 -1.49 0.00	53.89 -1.55 0.00	57.35 -1.65 0.00	66.57 -1.92 0.00	72.82 -2.10 0.00	85.22 -2.63 0.00	64.06 -1.92 0.00	54.51 -1.63 0.00	53.94 -1.61 0.00	55.18 -1.71 0.00	54.84 -1.69 0.00
MARBLE_RIVER_WT_PWR 323696	54.03 -1.56 0.00	53.83 -1.38 0.00	54.10 -0.77 0.00	52.54 -0.21 0.00	54.60 -0.05 0.00	52.71 -0.32 0.00	59.14 -1.51 0.00	66.95 -1.44 0.00	57.48 -1.29 0.00	57.06 -1.16 0.00	56.24 -0.68 0.00	54.43 -0.55 0.00	54.22 -0.82 0.00	53.95 -1.49 0.00	53.45 -1.99 0.00	56.35 -2.65 0.00	-4.42 -3.22 69.69	-4.03 -3.44 75.50	-3.15 -4.39 86.61	-7.00 -3.03 69.94	-7.00 -2.47 60.67	-7.00 -2.55 60.00	-7.00 -2.84 61.05	-7.00 -2.83 60.71
MARSHVLE_115KV_TB1 80742	59.53 3.95 0.00	58.90 3.70 0.00	58.28 3.40 0.00	55.71 2.95 0.00	57.72 3.06 0.00	56.57 3.55 0.00	65.51 4.85 0.00	73.86 5.47 0.00	63.12 4.35 0.00	62.42 4.19 0.00	60.73 3.81 0.00	58.28 3.30 0.00	58.18 3.14 0.00	62.04 3.49 -3.11	66.17 3.55 -7.18	75.72 4.13 -12.59	85.38 5.41 -11.49	119.82 6.29 -38.61	97.72 7.64 -2.22	86.95 5.48 -15.49	80.95 4.66 -20.15	65.46 4.67 -5.24	61.44 4.55 0.00	60.83 4.30 0.00
MARSH_HILL_WT_PWR 323713	52.75 -2.83 0.00	53.49 -1.71 0.00	53.28 -1.59 0.00	50.75 -2.00 0.00	52.58 -2.08 0.00	50.85 -2.18 0.00	58.90 -1.76 0.00	64.01 -4.38 0.00	54.77 -4.00 0.00	54.09 -4.13 0.00	52.88 -4.04 0.00	50.64 -4.34 0.00	50.64 -4.35 0.05	51.08 -4.22 0.15	51.30 -4.27 -0.13	54.11 -4.43 0.47	65.47 -4.80 -1.78	68.35 -5.10 1.46	82.18 -5.53 0.14	60.87 -4.42 0.69	51.44 -3.82 0.88	51.47 -3.89 0.20	53.70 -3.18 0.00	54.67 -1.86 0.00
MCINTYRE_115KV_TB2 80467	55.53 -0.06 0.00	55.98 0.77 0.00	55.70 0.82 0.00	53.81 1.06 0.00	55.91 1.26 0.00	53.55 0.53 0.00	60.66 0.00 0.00	68.25 -0.14 0.00	58.83 0.06 0.00	58.52 0.29 0.00	57.20 0.28 0.00	55.15 0.16 0.00	55.37 0.33 0.00	55.66 0.22 0.00	55.38 -0.06 0.00	58.59 -0.41 0.00	77.22 -0.55 -9.29	84.60 -0.37 -10.06	99.22 -0.18 -11.55	75.04 -0.26 -9.32	64.12 -0.11 -8.09	63.39 -0.17 -8.00	64.46 -0.57 -8.14	64.23 -0.40 -8.09
MECO_____69_KV_BK1 80468	60.65 5.06 0.00	60.01 4.80 0.00	59.32 4.44 0.00	56.66 3.90 0.00	58.64 3.99 0.00	57.58 4.56 0.00	66.66 6.00 0.00	75.16 6.77 0.00	64.12 5.35 0.00	63.41 5.18 0.00	61.64 4.72 0.00	59.33 4.34 0.00	59.23 4.18 0.00	62.87 4.44 -2.99	66.91 4.55 -6.92	76.38 5.25 -12.13	86.19 6.71 -10.99	119.77 7.72 -37.14	99.31 9.31 -2.14	87.63 6.73 -14.92	81.33 5.78 -19.41	66.21 5.61 -5.05	62.52 5.63 0.00	61.91 5.37 0.00
MENANDS___115KV_TB5 355628	57.53 1.95 0.00	56.75 1.55 0.00	56.30 1.43 0.00	53.97 1.21 0.00	55.86 1.20 0.00	54.35 1.33 0.00	62.48 1.82 0.00	70.85 2.46 0.00	60.89 2.12 0.00	60.38 2.15 0.00	59.02 2.11 0.00	57.07 2.09 0.00	57.13 2.09 0.00	60.26 2.11 -2.72	63.83 2.11 -6.28	72.19 2.18 -11.00	80.92 2.47 -9.98	111.31 2.70 -33.70	92.96 3.16 -1.94	81.90 2.38 -13.54	75.77 2.02 -17.61	62.13 2.00 -4.58	59.05 2.16 0.00	58.52 1.98 0.00
MG INDUSTRY___DRP 24185	57.48 1.89 0.00	56.75 1.55 0.00	56.35 1.48 0.00	54.02 1.27 0.00	55.91 1.26 0.00	54.29 1.27 0.00	62.29 1.64 0.00	70.44 2.05 0.00	60.48 1.70 0.00	59.91 1.69 0.00	58.57 1.65 0.00	56.58 1.59 0.00	56.58 1.54 0.00	59.70 1.61 -2.65	63.18 1.61 -6.13	71.46 1.71 -10.74	80.58 2.12 -9.97	110.24 2.25 -33.08	92.39 2.64 -1.90	81.18 1.98 -13.22	75.02 1.68 -17.19	61.75 1.72 -4.47	58.82 1.93 0.00	58.35 1.81 0.00

MID___OSWEGATCHIE_HYD 23849	54.53 -1.06 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.28 -0.47 0.00	54.27 -0.38 0.00	52.49 -0.53 0.00	59.62 -1.03 0.00	67.23 -1.16 0.00	57.89 -0.88 0.00	57.53 -0.70 0.00	56.29 -0.63 0.00	54.27 -0.71 0.00	54.33 -0.72 0.00	54.83 -0.67 -0.06	54.68 -0.89 -0.13	58.05 -1.18 -0.23	75.18 -1.44 -8.13	82.85 -1.35 -9.28	96.51 -1.23 -9.89	73.09 -1.12 -8.23	62.50 -0.90 -7.26	61.69 -0.78 -6.92	62.69 -1.14 -6.94	62.42 -1.02 -6.90
MID___RAQUETTE_HYD 23851	54.53 -1.06 0.00	54.87 -0.33 0.00	54.60 -0.27 0.00	52.75 0.00 0.00	54.76 0.11 0.00	52.33 -0.69 0.00	59.02 -1.64 0.00	66.54 -1.85 0.00	57.30 -1.47 0.00	57.18 -1.05 0.00	56.12 -0.80 0.00	54.05 -0.93 0.00	54.27 -0.77 0.00	54.55 -0.89 0.00	54.00 -1.44 0.00	57.06 -1.95 0.00	77.62 -2.53 -11.67	84.93 -2.62 -12.64	99.46 -2.90 -14.51	75.38 -2.31 -11.71	64.51 -1.80 -10.16	63.88 -1.72 -10.05	65.18 -1.93 -10.22	65.12 -1.58 -10.17
MILLIKEN___1 23584	56.42 0.83 0.00	55.70 0.50 0.00	55.42 0.55 0.00	53.18 0.42 0.00	55.15 0.49 0.00	53.76 0.74 0.00	62.23 1.58 0.00	69.89 1.50 0.00	59.77 1.00 0.00	59.04 0.82 0.00	57.54 0.63 0.00	55.64 0.66 0.00	55.65 0.55 -0.06	57.20 0.67 -1.09	58.22 0.78 -2.00	64.36 1.00 -4.35	71.79 1.44 -1.87	90.49 1.72 -13.85	90.89 2.20 -0.84	73.05 1.58 -5.48	64.49 1.24 -7.11	58.49 1.11 -1.82	57.97 1.08 0.00	57.89 1.36 0.00
MILLIKEN___2 23585	56.42 0.83 0.00	55.70 0.50 0.00	55.42 0.55 0.00	53.18 0.42 0.00	55.15 0.49 0.00	53.76 0.74 0.00	62.23 1.58 0.00	69.89 1.50 0.00	59.77 1.00 0.00	59.04 0.82 0.00	57.54 0.63 0.00	55.64 0.66 0.00	55.65 0.55 -0.06	57.20 0.67 -1.09	58.22 0.78 -2.00	64.36 1.00 -4.35	71.79 1.44 -1.87	90.49 1.72 -13.85	90.89 2.20 -0.84	73.05 1.58 -5.48	64.49 1.24 -7.11	58.49 1.11 -1.82	57.97 1.08 0.00	57.89 1.36 0.00
MILLIKEN___DIESEL 23629	56.42 0.83 0.00	55.70 0.50 0.00	55.42 0.55 0.00	53.18 0.42 0.00	55.15 0.49 0.00	53.76 0.74 0.00	62.23 1.58 0.00	69.89 1.50 0.00	59.77 1.00 0.00	59.04 0.82 0.00	57.54 0.63 0.00	55.64 0.66 0.00	55.65 0.55 -0.06	57.20 0.67 -1.09	58.22 0.78 -2.00	64.36 1.00 -4.35	71.79 1.44 -1.87	90.49 1.72 -13.85	90.89 2.20 -0.84	73.05 1.58 -5.48	64.49 1.24 -7.11	58.49 1.11 -1.82	57.97 1.08 0.00	57.89 1.36 0.00
MILLSEAT___LFGE 323607	52.75 -2.83 0.00	51.95 -3.26 0.00	51.91 -2.96 0.00	49.59 -3.16 0.00	51.54 -3.11 0.00	50.32 -2.70 0.00	58.23 -2.43 0.00	62.37 -6.02 0.00	53.54 -5.23 0.00	53.10 -5.12 0.00	52.19 -4.72 0.00	50.14 -4.84 0.00	50.18 -4.84 0.02	50.77 -4.77 -0.10	50.88 -4.93 -0.38	54.16 -5.31 -0.47	63.84 -5.61 -0.97	69.94 -6.37 -1.40	81.06 -6.85 -0.06	60.72 -5.81 -0.54	51.97 -4.88 -0.71	51.09 -4.67 -0.20	53.53 -3.36 0.00	54.84 -1.69 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	59.26 3.67 0.00	58.02 2.82 0.00	57.67 2.80 0.00	55.34 2.58 0.00	57.22 2.57 0.00	55.88 2.86 0.00	64.60 3.94 0.00	73.52 5.13 0.00	63.41 4.64 0.00	62.77 4.54 0.00	61.70 4.78 0.00	59.82 4.84 0.00	59.89 4.84 0.00	62.37 4.88 -2.05	65.06 4.88 -4.74	72.62 5.31 -8.31	90.16 6.23 -15.44	113.41 6.82 -31.68	97.31 7.99 -1.47	82.08 5.87 -10.23	74.38 4.94 -13.30	63.90 4.89 -3.46	61.84 4.95 0.00	61.17 4.64 0.00
MILLWOOD_13_KV_LOAD 356217	59.42 3.84 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.72 5.33 0.00	63.65 4.88 0.00	62.94 4.72 0.00	61.87 4.95 0.00	59.99 5.00 0.00	60.11 5.06 0.00	62.59 5.10 -2.05	65.23 5.05 -4.74	72.86 5.55 -8.31	90.43 6.51 -15.44	113.71 7.12 -31.68	97.67 8.35 -1.47	82.34 6.14 -10.23	74.60 5.16 -13.30	64.12 5.11 -3.46	62.01 5.12 0.00	61.29 4.75 0.00
MODEL_CITY_ENERGY 24167	51.25 -4.34 0.00	50.57 -4.64 0.00	50.43 -4.44 0.00	48.27 -4.48 0.00	50.12 -4.54 0.00	48.83 -4.19 0.00	56.41 -4.25 0.00	59.84 -8.55 0.00	51.31 -7.47 0.00	50.94 -7.28 0.00	50.09 -6.83 0.00	48.11 -6.87 0.00	48.14 -6.88 0.02	48.72 -6.82 -0.10	48.83 -6.99 -0.37	51.97 -7.49 -0.47	60.94 -8.49 -0.95	66.84 -9.44 -1.37	77.19 -10.72 -0.06	57.87 -8.64 -0.53	49.60 -7.24 -0.70	48.86 -6.89 -0.20	51.54 -5.35 0.00	53.09 -3.45 0.00
MODERN_LFGE___ 323580	51.25 -4.34 0.00	50.57 -4.64 0.00	50.43 -4.44 0.00	48.27 -4.48 0.00	50.12 -4.54 0.00	48.83 -4.19 0.00	56.41 -4.25 0.00	59.84 -8.55 0.00	51.31 -7.47 0.00	50.94 -7.28 0.00	50.09 -6.83 0.00	48.11 -6.87 0.00	48.14 -6.88 0.02	48.72 -6.82 -0.10	48.83 -6.99 -0.37	51.97 -7.49 -0.47	60.94 -8.49 -0.95	66.84 -9.44 -1.37	77.19 -10.72 -0.06	57.87 -8.64 -0.53	49.60 -7.24 -0.70	48.86 -6.89 -0.20	51.54 -5.35 0.00	53.09 -3.45 0.00
MOHAWK_PAPER___DRP 24187	57.81 2.22 0.00	57.03 1.82 0.00	56.57 1.70 0.00	54.23 1.48 0.00	56.13 1.48 0.00	54.61 1.59 0.00	62.84 2.18 0.00	71.19 2.80 0.00	61.18 2.41 0.00	60.67 2.45 0.00	59.31 2.39 0.00	57.35 2.36 0.00	57.41 2.37 0.00	60.55 2.38 -2.72	64.12 2.38 -6.29	72.51 2.48 -11.03	81.36 2.88 -10.00	111.83 3.15 -33.77	93.49 3.69 -1.95	82.25 2.71 -13.57	76.14 2.36 -17.65	62.42 2.28 -4.59	59.39 2.50 0.00	58.86 2.32 0.00
MOHICAN___35_KV_115KV_LD 80490	59.03 3.45 0.00	58.35 3.15 0.00	57.56 2.69 0.00	55.07 2.32 0.00	57.00 2.35 0.00	55.78 2.76 0.00	64.42 3.76 0.00	72.90 4.51 0.00	62.53 3.76 0.00	62.07 3.84 0.00	60.73 3.81 0.00	58.61 3.63 0.00	58.57 3.52 0.00	61.82 3.60 -2.78	65.53 3.66 -6.43	74.28 4.01 -11.26	83.45 4.73 -10.24	114.74 5.32 -34.51	96.17 6.33 -1.99	84.33 4.49 -13.86	78.04 3.87 -18.02	63.96 3.72 -4.69	60.64 3.75 0.00	60.21 3.67 0.00
MONGAUP___HYD 23641	59.31 3.72 0.00	58.69 3.48 0.00	57.94 3.07 0.00	55.34 2.58 0.00	57.44 2.79 0.00	56.04 3.02 0.00	64.90 4.24 0.00	73.52 5.13 0.00	63.30 4.53 0.00	62.53 4.31 0.00	61.02 4.10 0.00	58.72 3.74 0.00	58.84 3.80 0.00	61.54 4.21 -1.88	64.12 4.33 -4.35	71.65 5.01 -7.63	88.35 6.17 -13.70	110.52 6.89 -28.72	97.28 8.08 -1.35	81.24 5.87 -9.39	73.29 4.94 -12.21	63.62 4.89 -3.17	61.78 4.89 0.00	61.11 4.58 0.00
MONTAUK___DIESEL 23721	63.42 7.84 0.00	61.39 6.18 0.00	60.58 5.71 0.00	58.40 5.64 0.00	60.28 5.63 0.00	59.44 6.42 0.00	69.27 8.61 0.00	90.24 10.74 -11.11	80.02 9.23 -12.02	66.38 8.15 0.00	75.62 8.77 -9.94	72.74 8.63 -9.13	74.66 8.64 -10.97	74.89 8.70 -10.74	84.94 8.65 -20.86	94.12 9.79 -25.32	109.44 12.05 -28.90	129.91 13.41 -41.58	120.05 15.29 -16.91	105.17 11.35 -27.84	97.76 9.43 -32.19	92.69 9.00 -28.14	75.21 9.33 -8.99	65.60 9.05 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	53.75 -1.83 0.00	52.17 -3.04 0.00	52.57 -2.30 0.00	50.43 -2.32 0.00	51.87 -2.79 0.00	51.27 -1.75 0.00	59.87 -0.79 0.00	63.81 -4.58 0.00	54.01 -4.76 0.00	53.39 -4.83 0.00	50.26 -6.66 0.00	48.33 -6.65 0.00	48.08 -6.94 0.02	48.87 -6.65 -0.08	49.11 -6.76 -0.43	54.35 -5.07 -0.42	63.91 -5.89 -1.32	70.05 -6.22 -1.35	81.05 -6.85 -0.05	60.97 -5.48 -0.47	51.98 -4.77 -0.61	51.01 -4.72 -0.18	52.34 -4.55 0.00	55.80 -0.73 0.00

MORRIS_RIDGE___SOLAR 323848	52.47 -3.11 0.00	52.94 -2.27 0.00	52.79 -2.09 0.00	50.38 -2.37 0.00	52.14 -2.51 0.00	50.74 -2.28 0.00	58.78 -1.88 0.00	63.40 -4.99 0.00	54.36 -4.41 0.00	53.86 -4.37 0.00	52.71 -4.21 0.00	50.53 -4.45 0.00	50.55 -4.46 0.03	51.13 -4.32 -0.01	51.35 -4.44 -0.35	54.62 -4.54 -0.16	65.17 -5.00 -1.68	69.98 -5.47 -0.54	81.96 -5.89 0.01	61.29 -4.81 -0.12	52.15 -4.15 -0.17	51.57 -4.05 -0.07	53.82 -3.07 0.00	54.95 -1.58 0.00
MORTIMER_115KV_TB3 55949	53.03 -2.56 0.00	52.06 -3.15 0.00	52.07 -2.80 0.00	50.01 -2.74 0.00	51.70 -2.95 0.00	50.69 -2.33 0.00	58.47 -2.18 0.00	64.35 -4.03 0.00	54.77 -4.00 0.00	54.15 -4.08 0.00	52.99 -3.93 0.00	51.13 -3.85 0.00	50.74 -4.29 0.01	51.34 -4.21 -0.11	51.89 -3.94 -0.38	55.60 -3.89 -0.49	65.22 -4.25 -0.98	71.51 -4.87 -1.47	81.95 -5.97 -0.07	62.14 -4.42 -0.58	53.25 -3.65 -0.76	52.32 -3.44 -0.21	54.10 -2.79 0.00	54.61 -1.92 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	59.42 3.84 0.00	58.13 2.93 0.00	57.78 2.91 0.00	55.44 2.69 0.00	57.33 2.68 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.79 5.40 0.00	63.77 5.00 0.00	63.12 4.89 0.00	62.21 5.29 0.00	60.32 5.33 0.00	60.38 5.34 0.00	62.88 5.38 -2.06	65.53 5.32 -4.77	73.08 5.72 -8.36	90.76 6.71 -15.56	114.15 7.34 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.29	74.85 5.33 -13.38	64.36 5.33 -3.48	62.24 5.35 0.00	61.51 4.98 0.00
MUNSVILLE_WIND_PWR 323609	59.25 3.67 0.00	59.23 4.03 0.00	58.77 3.90 0.00	56.13 3.38 0.00	58.48 3.82 0.00	57.16 4.14 0.00	67.27 6.61 0.00	75.16 6.77 0.00	64.65 5.88 0.00	63.70 5.47 0.00	61.53 4.61 0.00	59.49 4.51 0.00	59.37 4.30 -0.03	61.13 4.66 -1.04	62.30 4.77 -2.09	68.39 5.25 -4.14	78.02 6.64 -2.90	95.75 7.64 -13.19	98.89 10.27 -0.77	78.13 6.99 -5.16	68.45 5.61 -6.70	62.72 5.45 -1.72	61.90 5.01 0.00	61.80 5.26 0.00
N SALMON___HYD 24042	54.75 -0.83 0.00	54.49 -0.72 0.00	54.87 0.00 0.00	53.33 0.58 0.00	55.53 0.87 0.00	53.29 0.27 0.00	60.05 -0.61 0.00	68.05 -0.34 0.00	58.30 -0.47 0.00	58.05 -0.17 0.00	57.09 0.17 0.00	55.26 0.28 0.00	55.04 0.00 0.00	54.83 -0.61 0.00	54.27 -1.17 0.00	57.29 -1.71 0.00	116.49 -1.99 -49.99	127.28 -1.80 -54.16	147.36 -2.63 -62.14	114.51 -1.65 -50.18	98.49 -1.18 -43.53	97.15 -1.44 -43.04	98.98 -1.71 -43.79	98.45 -1.64 -43.56
N.AKRON__115KV_KNAPP 355671	52.86 -2.72 0.00	51.56 -3.64 0.00	51.80 -3.07 0.00	49.75 -3.01 0.00	51.27 -3.39 0.00	50.58 -2.44 0.00	58.65 -2.00 0.00	63.05 -5.33 0.00	53.36 -5.41 0.00	52.75 -5.47 0.00	51.57 -5.35 0.00	49.65 -5.33 0.00	49.19 -5.83 0.02	49.94 -5.60 -0.10	50.41 -5.43 -0.41	54.05 -5.43 -0.47	63.42 -6.03 -0.97	69.71 -6.59 -1.39	79.83 -8.08 -0.06	60.52 -6.00 -0.54	51.80 -5.05 -0.71	50.92 -4.83 -0.20	53.36 -3.53 0.00	54.73 -1.81 0.00
N.BELMOR_69_KV_BK1 55787	60.48 4.89 0.00	58.74 3.53 0.00	58.00 3.13 0.00	55.92 3.17 0.00	57.72 3.06 0.00	56.73 3.71 0.00	65.69 5.03 0.00	85.86 6.36 -11.11	76.55 5.76 -12.02	63.58 5.36 0.00	72.72 5.86 -9.94	69.99 5.88 -9.13	71.90 5.89 -10.97	72.11 5.93 -10.74	82.23 5.93 -20.85	90.63 6.31 -25.32	104.85 7.46 -28.90	124.66 8.17 -41.58	114.34 9.58 -16.91	100.88 7.06 -27.84	94.23 5.89 -32.19	89.69 6.00 -28.14	72.08 6.20 -8.99	62.54 5.99 -0.01
N.E_GEN_SANDY PD 24062	79.10 3.61 -19.90	76.40 3.42 -17.77	71.90 3.02 -14.01	72.00 2.64 -16.61	75.10 2.84 -17.61	79.70 2.81 -23.87	95.00 3.70 -30.64	114.81 4.51 -41.91	105.49 4.00 -42.72	93.83 3.90 -31.70	90.40 3.87 -29.61	77.00 3.52 -18.50	75.74 3.63 -17.07	85.00 3.94 -25.62	87.00 3.94 -27.62	100.24 4.19 -37.05	115.70 4.86 -42.35	128.14 5.32 -47.91	119.00 6.24 -24.91	110.90 4.69 -40.24	105.00 3.93 -44.93	89.25 3.94 -29.75	84.80 4.21 -23.70	75.34 3.96 -14.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.03 3.45 0.00	57.86 2.65 0.00	57.45 2.58 0.00	55.18 2.43 0.00	57.06 2.40 0.00	55.73 2.70 0.00	64.42 3.76 0.00	73.31 4.92 0.00	63.24 4.47 0.00	62.53 4.31 0.00	61.47 4.55 0.00	59.60 4.62 0.00	59.61 4.57 0.00	62.09 4.66 -1.99	64.69 4.66 -4.60	72.13 5.07 -8.05	89.23 5.96 -14.79	112.07 6.59 -30.57	97.01 7.73 -1.42	81.50 5.61 -9.91	73.75 4.72 -12.89	63.63 4.72 -3.35	61.67 4.78 0.00	60.95 4.41 0.00
N.QUEENS_27_KV_LOAD 356247	59.48 3.89 0.00	57.69 2.48 0.00	57.40 2.52 0.00	55.18 2.43 0.00	57.00 2.35 0.00	55.67 2.65 0.00	64.17 3.52 0.00	73.59 5.20 0.00	63.53 4.76 0.00	62.94 4.72 0.00	63.01 6.09 0.00	61.09 6.10 0.00	61.15 6.11 0.00	63.77 6.26 -2.06	66.31 6.10 -4.77	73.91 6.55 -8.36	91.65 7.60 -15.56	115.05 8.24 -31.89	98.90 9.58 -1.48	83.46 7.19 -10.28	75.63 6.12 -13.37	65.20 6.17 -3.48	63.15 6.26 -0.01	62.47 5.94 0.00
N.TROY___115KV_TB1 355778	58.53 2.95 0.00	57.75 2.54 0.00	57.29 2.41 0.00	54.92 2.16 0.00	56.84 2.19 0.00	55.35 2.33 0.00	63.69 3.03 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.43 3.20 0.00	60.11 3.19 0.00	58.12 3.13 0.00	58.12 3.08 0.00	61.33 3.16 -2.73	64.86 3.10 -6.31	73.37 3.30 -11.07	82.59 3.84 -10.28	113.19 4.20 -34.08	94.81 5.01 -1.95	83.29 3.69 -13.62	77.00 3.14 -17.71	63.27 3.11 -4.60	60.19 3.30 0.00	59.70 3.17 0.00
NARROWS_GT1_1 24228	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT1_2 24229	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT1_3 24230	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT1_4 24231	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00

NARROWS_GT1_5 24232	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT1_6 24233	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT1_7 24234	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT1_8 24235	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_1 24236	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_2 24237	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_3 24238	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_4 24239	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_5 24240	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_6 24241	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_7 24242	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NARROWS_GT2_8 24243	60.09 4.50 0.00	58.96 3.76 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.36 4.59 0.00	62.59 4.37 0.00	61.64 4.72 0.00	59.27 4.29 0.00	59.56 4.51 0.00	62.55 5.04 -2.06	65.25 5.04 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.52 7.72 -31.89	98.29 8.97 -1.48	82.92 6.66 -10.28	75.18 5.67 -13.37	64.75 5.72 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.14 2.56 0.00	57.36 2.15 0.00	56.85 1.98 0.00	54.44 1.69 0.00	56.29 1.64 0.00	54.98 1.96 0.00	63.32 2.67 0.00	71.67 3.28 0.00	61.59 2.82 0.00	60.84 2.62 0.00	59.14 2.22 0.00	57.18 2.20 0.00	56.91 1.87 0.00	60.03 2.05 -2.54	63.47 2.16 -5.87	71.95 2.66 -10.29	83.39 4.11 -10.79	111.84 4.27 -32.66	94.06 4.39 -1.82	81.74 3.10 -12.66	75.30 2.69 -16.46	62.45 2.61 -4.28	59.85 2.96 0.00	59.31 2.77 0.00
NCHELSEA_115KV_TR2 355582	59.76 4.17 0.00	58.57 3.37 0.00	58.17 3.29 0.00	55.76 3.01 0.00	57.66 3.01 0.00	56.41 3.39 0.00	65.21 4.55 0.00	74.13 5.74 0.00	64.00 5.23 0.00	63.23 5.01 0.00	61.93 5.01 0.00	60.10 5.11 0.00	60.11 5.06 0.00	62.71 5.21 -2.06	65.47 5.27 -4.76	73.25 5.90 -8.34	90.64 6.92 -15.24	114.24 7.72 -31.61	98.38 9.05 -1.47	82.85 6.60 -10.27	75.05 5.56 -13.36	64.53 5.50 -3.47	62.46 5.58 0.00	61.68 5.14 0.00
NEG CAPITAL___MECHNVIL 23645	59.09 3.50 0.00	58.69 3.48 0.00	57.89 3.02 0.00	55.29 2.53 0.00	57.39 2.73 0.00	55.94 2.91 0.00	64.48 3.82 0.00	72.77 4.38 0.00	62.54 3.76 0.00	62.07 3.84 0.00	60.62 3.70 0.00	58.39 3.41 0.00	58.46 3.41 0.00	61.86 3.66 -2.76	65.54 3.71 -6.39	74.15 3.95 -11.19	83.54 4.66 -10.39	114.55 5.16 -34.47	95.98 6.15 -1.98	84.18 4.42 -13.78	77.82 3.76 -17.92	63.88 3.67 -4.66	60.70 3.81 0.00	60.21 3.67 0.00

NEG CENTRAL_HIGH_ACRES 23767	53.03 -2.56 0.00	51.90 -3.31 0.00	51.64 -3.24 0.00	49.43 -3.32 0.00	51.38 -3.28 0.00	50.05 -2.97 0.00	57.69 -2.97 0.00	63.87 -4.52 0.00	54.72 -4.05 0.00	54.26 -3.96 0.00	53.22 -3.70 0.00	51.24 -3.74 0.00	51.29 -3.74 0.01	51.92 -3.66 -0.14	52.27 -3.60 -0.43	55.72 -3.90 -0.62	65.34 -4.11 -0.96	71.98 -4.80 -1.86	82.68 -5.27 -0.10	62.36 -4.36 -0.74	53.46 -3.65 -0.96	52.26 -3.56 -0.26	53.76 -3.13 0.00	54.11 -2.43 0.00
NEG CENTRAL___DRP 24199	54.92 -0.67 0.00	54.16 -1.05 0.00	54.00 -0.88 0.00	51.75 -1.00 0.00	53.67 -0.98 0.00	52.39 -0.64 0.00	60.66 0.00 0.00	67.77 -0.62 0.00	57.83 -0.94 0.00	57.18 -1.05 0.00	55.84 -1.08 0.00	53.88 -1.10 0.00	53.76 -1.27 0.01	54.40 -1.16 -0.12	54.86 -1.00 -0.41	58.59 -0.94 -0.53	68.71 -0.82 -1.05	75.73 -0.75 -1.57	87.05 -0.88 -0.08	65.94 -0.66 -0.62	56.28 -0.67 -0.81	55.00 -0.78 -0.22	56.26 -0.63 0.00	56.37 -0.17 0.00
NEG CENTRAL___INDECK 23768	53.09 -2.50 0.00	52.50 -2.70 0.00	52.35 -2.52 0.00	49.90 -2.85 0.00	51.92 -2.73 0.00	50.58 -2.44 0.00	58.59 -2.06 0.00	64.29 -4.10 0.00	55.01 -3.76 0.00	54.44 -3.78 0.00	53.22 -3.70 0.00	51.02 -3.96 0.00	51.10 -3.91 0.03	51.56 -3.88 0.00	51.97 -3.77 -0.30	55.21 -3.90 -0.10	66.31 -3.70 -1.52	71.22 -4.05 -0.35	83.53 -4.30 0.02	62.47 -3.56 -0.06	53.14 -3.09 -0.09	52.49 -3.11 -0.04	54.33 -2.56 0.00	54.90 -1.64 0.00
NEG CENTRAL___SENECA 23627	54.98 -0.61 0.00	54.10 -1.10 0.00	54.00 -0.88 0.00	51.75 -1.00 0.00	53.62 -1.04 0.00	52.39 -0.64 0.00	60.84 0.18 0.00	67.70 -0.68 0.00	57.60 -1.18 0.00	56.89 -1.34 0.00	55.55 -1.37 0.00	53.61 -1.37 0.00	53.48 -1.54 0.03	54.01 -1.44 -0.01	54.44 -1.28 -0.28	57.94 -1.18 -0.11	68.61 -1.03 -1.15	74.18 -0.97 -0.24	86.70 -1.14 0.01	65.27 -0.79 -0.08	55.41 -0.84 -0.12	54.66 -0.94 -0.05	56.21 -0.68 0.00	56.48 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	55.25 -0.33 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.07 -0.69 0.00	54.00 -0.66 0.00	52.65 -0.37 0.00	60.84 0.18 0.00	68.32 -0.07 0.00	58.42 -0.35 0.00	57.82 -0.41 0.00	56.46 -0.46 0.00	54.54 -0.44 0.00	54.50 -0.55 -0.01	55.34 -0.44 -0.35	55.80 -0.39 -0.75	60.17 -0.24 -1.41	69.44 -0.07 -1.03	79.27 0.00 -4.36	88.20 0.09 -0.26	67.73 0.00 -1.75	58.35 -0.06 -2.27	55.98 -0.17 -0.59	56.72 -0.17 0.00	56.65 0.11 0.00
NEG MILLWOOD___DRP 24198	60.09 4.50 0.00	58.90 3.70 0.00	58.49 3.62 0.00	56.02 3.27 0.00	57.93 3.28 0.00	56.68 3.66 0.00	65.57 4.91 0.00	74.54 6.15 0.00	64.41 5.64 0.00	63.64 5.41 0.00	62.38 5.46 0.00	60.54 5.55 0.00	60.66 5.61 0.00	63.18 5.65 -2.08	65.96 5.71 -4.81	73.81 6.37 -8.43	91.60 7.53 -15.59	115.39 8.39 -32.09	99.18 9.84 -1.49	83.42 7.06 -10.38	75.70 6.06 -13.50	64.95 5.89 -3.51	62.75 5.86 0.00	62.02 5.48 0.00
NEG NORTH_FLCN_SEA 23793	54.47 -1.11 0.00	54.76 -0.44 0.00	54.60 -0.27 0.00	52.86 0.11 0.00	55.26 0.60 0.00	53.07 0.05 0.00	60.17 -0.49 0.00	66.88 -1.50 0.00	58.18 -0.59 0.00	57.99 -0.23 0.00	56.63 -0.28 0.00	54.43 -0.55 0.00	54.44 -0.61 0.00	54.44 -1.00 0.00	53.83 -1.61 0.00	56.58 -2.42 0.00	-4.82 -2.94 70.36	-4.24 -2.92 76.23	-3.12 -3.51 87.45	-7.35 -2.71 70.62	-7.25 -2.13 61.26	-7.36 -2.33 60.58	-7.37 -2.62 61.64	-7.36 -2.60 61.30
NEG NORTH_KES_CHATEGAY 23792	54.25 -1.33 0.00	54.60 -0.61 0.00	54.43 -0.44 0.00	52.65 -0.11 0.00	55.04 0.38 0.00	52.86 -0.16 0.00	59.81 -0.85 0.00	67.02 -1.37 0.00	57.95 -0.82 0.00	57.64 -0.58 0.00	56.29 -0.63 0.00	54.05 -0.93 0.00	54.11 -0.94 0.00	54.16 -1.28 0.00	53.56 -1.88 0.00	56.41 -2.60 0.00	-9.62 -3.01 75.09	-9.59 -3.15 81.35	-9.26 -3.78 93.33	-12.16 -2.77 75.37	-11.43 -2.19 65.38	-11.43 -2.33 64.65	-11.51 -2.62 65.78	-11.48 -2.60 65.42
NEG NORTH___ALICE_FALLS 23915	54.81 -0.78 0.00	55.04 -0.17 0.00	54.93 0.05 0.00	53.18 0.42 0.00	55.64 0.98 0.00	53.39 0.37 0.00	60.60 -0.06 0.00	67.64 -0.75 0.00	58.59 -0.18 0.00	58.40 0.17 0.00	57.03 0.11 0.00	54.76 -0.22 0.00	54.82 -0.22 0.00	54.83 -0.61 0.00	54.16 -1.28 0.00	57.00 -2.01 0.00	-4.82 -2.19 71.11	-4.15 -2.02 77.04	-2.99 -2.46 88.39	-7.38 -1.98 71.38	-7.23 -1.46 61.91	-7.40 -1.72 61.23	-7.45 -2.05 62.30	-7.40 -1.98 61.95
NEG NORTH___LWR_SARANAC 23913	54.81 -0.78 0.00	55.04 -0.17 0.00	54.93 0.05 0.00	53.18 0.42 0.00	55.64 0.98 0.00	53.39 0.37 0.00	60.60 -0.06 0.00	67.64 -0.75 0.00	58.59 -0.18 0.00	58.40 0.17 0.00	57.03 0.11 0.00	54.76 -0.22 0.00	54.82 -0.22 0.00	54.83 -0.61 0.00	54.16 -1.28 0.00	57.00 -2.01 0.00	-4.82 -2.19 71.11	-4.15 -2.02 77.04	-2.99 -2.46 88.39	-7.38 -1.98 71.38	-7.23 -1.46 61.91	-7.40 -1.72 61.23	-7.45 -2.05 62.30	-7.40 -1.98 61.95
NEG NORTH___PLATTSBURG 23628	54.59 -1.00 0.00	54.38 -0.83 0.00	54.71 -0.16 0.00	53.17 0.42 0.00	55.42 0.76 0.00	53.29 0.27 0.00	59.75 -0.91 0.00	67.70 -0.68 0.00	58.01 -0.77 0.00	57.70 -0.53 0.00	57.03 0.11 0.00	55.20 0.22 0.00	54.93 -0.11 0.00	54.66 -0.78 0.00	54.11 -1.33 0.00	57.00 -2.01 0.00	-4.82 -2.19 71.11	-4.15 -2.02 77.04	-3.35 -2.81 88.39	-7.38 -1.98 71.38	-7.23 -1.46 61.91	-7.40 -1.72 61.23	-7.45 -2.05 62.30	-7.40 -1.98 61.95
NEG WEST_LEA_LOCKPORT 23791	51.86 -3.72 0.00	50.57 -4.64 0.00	50.81 -4.06 0.00	48.85 -3.90 0.00	50.23 -4.43 0.00	49.52 -3.50 0.00	57.38 -3.28 0.00	61.21 -7.18 0.00	51.78 -6.99 0.00	51.18 -7.05 0.00	50.03 -6.89 0.00	48.16 -6.82 0.00	47.70 -7.32 0.02	48.44 -7.10 -0.10	48.92 -6.93 -0.41	52.45 -7.02 -0.46	61.36 -8.08 -0.96	67.26 -8.91 -1.27	77.20 -10.72 -0.06	58.46 -8.05 -0.53	50.04 -6.79 -0.70	49.31 -6.44 -0.20	51.94 -4.95 0.00	53.54 -3.00 0.00
NEG WEST___LANCASTER 23811	54.81 -0.78 0.00	53.49 -1.71 0.00	53.72 -1.15 0.00	51.65 -1.11 0.00	53.12 -1.53 0.00	52.28 -0.74 0.00	61.02 0.36 0.00	64.97 -3.42 0.00	54.89 -3.88 0.00	54.32 -3.90 0.00	53.05 -3.87 0.00	51.13 -3.85 0.00	51.66 -3.36 0.02	52.32 -3.22 -0.09	51.96 -3.94 -0.45	55.17 -4.31 -0.48	64.95 -4.86 -1.33	71.65 -4.79 -1.53	83.34 -4.57 -0.06	62.56 -3.96 -0.54	53.14 -3.71 -0.71	51.71 -4.06 -0.21	54.67 -2.22 0.00	56.65 0.11 0.00
NEG_PENN_ALLEGHNY 23528	55.64 0.06 0.00	55.65 0.44 0.00	55.20 0.33 0.00	52.81 0.05 0.00	54.87 0.22 0.00	53.29 0.27 0.00	61.62 0.97 0.00	68.93 0.54 0.00	58.95 0.18 0.00	58.34 0.12 0.00	57.03 0.11 0.00	54.87 -0.11 0.00	54.99 -0.05 0.00	56.54 0.39 -0.71	57.17 0.11 -1.62	62.10 0.24 -2.86	71.92 0.41 -3.03	84.57 0.53 -9.13	89.24 0.88 -0.50	70.02 0.53 -3.52	61.00 0.28 -4.57	56.95 0.22 -1.18	57.34 0.45 0.00	57.44 0.90 0.00
NEG___GEN_MONROE 24207	53.36 -2.22 0.00	52.39 -2.82 0.00	52.46 -2.41 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	51.01 -2.01 0.00	58.78 -1.88 0.00	64.35 -4.03 0.00	54.77 -4.00 0.00	54.15 -4.08 0.00	52.88 -4.04 0.00	50.91 -4.07 0.00	50.46 -4.57 0.01	51.12 -4.44 -0.11	51.67 -4.16 -0.38	55.37 -4.13 -0.49	64.94 -4.52 -0.98	71.21 -5.17 -1.47	81.69 -6.24 -0.07	62.01 -4.55 -0.58	53.08 -3.82 -0.76	52.04 -3.72 -0.21	53.87 -3.02 0.00	54.73 -1.81 0.00

NEPA__ENERGY 23901	53.36 -2.22 0.00	51.95 -3.26 0.00	52.24 -2.63 0.00	50.17 -2.58 0.00	51.59 -3.06 0.00	50.90 -2.12 0.00	59.26 -1.40 0.00	63.12 -5.27 0.00	53.42 -5.35 0.00	52.87 -5.36 0.00	51.28 -5.63 0.00	49.37 -5.61 0.00	49.13 -5.89 0.02	49.87 -5.65 -0.09	50.15 -5.71 -0.42	53.95 -5.49 -0.43	63.43 -6.30 -1.25	69.41 -6.89 -1.39	80.09 -7.82 -0.05	60.39 -6.07 -0.48	51.56 -5.22 -0.64	50.69 -5.06 -0.19	53.13 -3.75 0.00	55.18 -1.36 0.00
NEVERSink__HYD 23608	60.04 4.45 0.00	59.35 4.14 0.00	58.55 3.68 0.00	55.97 3.22 0.00	58.04 3.39 0.00	56.73 3.71 0.00	65.75 5.10 0.00	74.55 6.16 0.00	64.24 5.47 0.00	63.47 5.24 0.00	61.87 4.95 0.00	59.54 4.56 0.00	59.67 4.62 0.00	62.47 5.16 -1.88	65.04 5.27 -4.33	72.62 6.02 -7.60	88.46 7.12 -12.86	110.98 8.09 -27.98	98.77 9.58 -1.34	82.25 6.93 -9.35	74.19 5.89 -12.16	64.55 5.83 -3.16	62.63 5.74 0.00	61.97 5.43 0.00
NEWKRMKL_115KV_TB1 55635	57.14 1.56 0.00	56.31 1.10 0.00	55.86 0.99 0.00	53.60 0.84 0.00	55.47 0.82 0.00	53.92 0.90 0.00	61.99 1.33 0.00	70.30 1.91 0.00	60.42 1.65 0.00	59.91 1.69 0.00	58.63 1.71 0.00	56.69 1.70 0.00	56.69 1.65 0.00	59.88 1.72 -2.72	63.38 1.66 -6.28	71.78 1.77 -11.00	80.44 2.05 -9.90	110.73 2.17 -33.64	92.34 2.55 -1.94	81.44 1.91 -13.54	75.38 1.63 -17.61	61.74 1.61 -4.58	58.65 1.76 0.00	58.12 1.58 0.00
NEWTON__FALLS_HYD 23847	54.53 -1.06 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.28 -0.47 0.00	54.27 -0.38 0.00	52.49 -0.53 0.00	59.62 -1.03 0.00	67.23 -1.16 0.00	57.89 -0.88 0.00	57.53 -0.70 0.00	56.29 -0.63 0.00	54.27 -0.71 0.00	54.33 -0.72 0.00	54.83 -0.67 -0.06	54.68 -0.89 -0.13	58.05 -1.18 -0.23	75.18 -1.44 -8.13	82.85 -1.35 -9.28	96.51 -1.23 -9.89	73.09 -1.12 -8.23	62.50 -0.90 -7.26	61.69 -0.78 -6.92	62.69 -1.14 -6.94	62.42 -1.02 -6.90
NGRID_A1_DSASP 323792	51.14 -4.45 0.00	50.29 -4.91 0.00	50.15 -4.72 0.00	48.01 -4.75 0.00	49.79 -4.86 0.00	48.51 -4.51 0.00	55.99 -4.67 0.00	59.36 -9.03 0.00	50.84 -7.94 0.00	50.42 -7.80 0.00	49.58 -7.34 0.00	47.62 -7.37 0.00	47.70 -7.32 0.02	48.28 -7.26 -0.10	48.43 -7.37 -0.37	51.51 -7.97 -0.47	60.23 -9.17 -0.92	65.79 -10.49 -1.36	76.32 -11.60 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.85 0.00
NGRID_A2_DSASP 323793	51.14 -4.45 0.00	50.29 -4.91 0.00	50.15 -4.72 0.00	48.01 -4.75 0.00	49.79 -4.86 0.00	48.51 -4.51 0.00	55.99 -4.67 0.00	59.36 -9.03 0.00	50.84 -7.94 0.00	50.42 -7.80 0.00	49.58 -7.34 0.00	47.62 -7.37 0.00	47.70 -7.32 0.02	48.28 -7.26 -0.10	48.43 -7.37 -0.37	51.51 -7.97 -0.47	60.23 -9.17 -0.92	65.79 -10.49 -1.36	76.32 -11.60 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.85 0.00
NGRID_A4_DSASP 323807	51.14 -4.45 0.00	50.29 -4.91 0.00	50.15 -4.72 0.00	48.01 -4.75 0.00	49.79 -4.86 0.00	48.51 -4.51 0.00	55.99 -4.67 0.00	59.36 -9.03 0.00	50.84 -7.94 0.00	50.42 -7.80 0.00	49.58 -7.34 0.00	47.62 -7.37 0.00	47.70 -7.32 0.02	48.28 -7.26 -0.10	48.43 -7.37 -0.37	51.51 -7.97 -0.47	60.23 -9.17 -0.92	65.79 -10.49 -1.36	76.32 -11.60 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.85 0.00
NIAGARA_115E_LBMP 323715	50.97 -4.61 0.00	50.29 -4.91 0.00	50.15 -4.72 0.00	48.06 -4.70 0.00	49.84 -4.81 0.00	48.57 -4.45 0.00	56.04 -4.61 0.00	59.29 -9.10 0.00	50.90 -7.87 0.00	50.54 -7.69 0.00	49.63 -7.29 0.00	47.67 -7.31 0.00	47.76 -7.27 0.02	48.33 -7.21 -0.10	48.38 -7.43 -0.37	51.56 -7.90 -0.47	60.39 -9.04 -0.95	66.31 -9.96 -1.36	76.49 -11.42 -0.06	57.34 -9.17 -0.53	49.15 -7.69 -0.70	48.48 -7.28 -0.20	51.15 -5.74 0.00	52.75 -3.79 0.00
NIAGARA_115W_LBMP 323714	51.03 -4.56 0.00	50.18 -5.02 0.00	50.04 -4.83 0.00	47.90 -4.85 0.00	49.68 -4.97 0.00	48.41 -4.61 0.00	55.86 -4.79 0.00	59.23 -9.16 0.00	50.72 -8.05 0.00	50.31 -7.92 0.00	49.46 -7.45 0.00	47.50 -7.48 0.00	47.59 -7.43 0.02	48.16 -7.37 -0.10	48.32 -7.49 -0.37	51.39 -8.08 -0.47	60.09 -9.31 -0.92	65.64 -10.64 -1.37	76.14 -11.77 -0.06	57.08 -9.44 -0.54	48.93 -7.91 -0.70	48.31 -7.44 -0.20	50.97 -5.92 0.00	52.58 -3.96 0.00
NIAGARA_230_LBMP 323716	51.42 -4.17 0.00	50.74 -4.47 0.00	50.54 -4.34 0.00	48.38 -4.38 0.00	50.23 -4.43 0.00	48.89 -4.14 0.00	56.41 -4.25 0.00	59.97 -8.41 0.00	51.36 -7.41 0.00	50.94 -7.28 0.00	50.03 -6.89 0.00	48.11 -6.87 0.00	48.14 -6.88 0.02	48.72 -6.82 -0.10	48.87 -6.93 -0.36	51.98 -7.49 -0.47	60.87 -8.49 -0.88	66.55 -9.74 -1.38	77.11 -10.81 -0.06	57.81 -8.71 -0.55	49.56 -7.30 -0.71	48.87 -6.89 -0.20	51.54 -5.35 0.00	53.03 -3.51 0.00
NIAGARA__115KV_198_GIBSON 55903	51.08 -4.50 0.00	49.91 -5.30 0.00	50.04 -4.83 0.00	48.16 -4.59 0.00	49.52 -5.14 0.00	48.78 -4.24 0.00	56.41 -4.25 0.00	59.91 -8.48 0.00	50.72 -8.05 0.00	50.07 -8.15 0.00	48.95 -7.97 0.00	47.12 -7.86 0.00	46.66 -8.37 0.02	47.39 -8.15 -0.10	47.93 -7.93 -0.42	51.39 -8.08 -0.47	59.88 -9.52 -0.92	65.64 -10.64 -1.37	75.18 -12.74 -0.06	57.08 -9.43 -0.54	48.93 -7.92 -0.70	48.31 -7.44 -0.20	50.97 -5.92 0.00	52.58 -3.96 0.00
NIAGARA____ 23760	51.42 -4.17 0.00	50.74 -4.47 0.00	50.54 -4.34 0.00	48.38 -4.38 0.00	50.23 -4.43 0.00	48.89 -4.14 0.00	56.41 -4.25 0.00	59.97 -8.41 0.00	51.36 -7.41 0.00	50.94 -7.28 0.00	50.03 -6.89 0.00	48.11 -6.87 0.00	48.14 -6.88 0.02	48.72 -6.82 -0.10	48.87 -6.93 -0.36	51.98 -7.49 -0.47	60.89 -8.49 -0.90	66.55 -9.74 -1.37	77.11 -10.81 -0.06	57.81 -8.71 -0.54	49.55 -7.30 -0.71	48.87 -6.89 -0.20	51.54 -5.35 0.00	53.03 -3.51 0.00
NINE_MILE_1 23575	53.59 -2.00 0.00	53.05 -2.15 0.00	52.68 -2.20 0.00	50.54 -2.21 0.00	52.41 -2.24 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.72 -2.67 0.00	56.42 -2.35 0.00	55.89 -2.33 0.00	54.70 -2.22 0.00	52.73 -2.26 0.00	52.84 -2.20 0.00	53.41 -2.16 -0.13	53.64 -2.11 -0.30	57.29 -2.24 -0.53	66.44 -2.53 -0.49	73.77 -2.77 -1.62	84.79 -3.16 -0.09	64.12 -2.51 -0.65	54.85 -2.13 -0.84	53.66 -2.11 -0.22	54.78 -2.10 0.00	54.61 -1.92 0.00
NINE_MILE_2 23744	53.59 -2.00 0.00	53.05 -2.15 0.00	52.68 -2.20 0.00	50.54 -2.21 0.00	52.47 -2.19 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.79 -2.60 0.00	56.42 -2.35 0.00	55.95 -2.27 0.00	54.70 -2.22 0.00	52.73 -2.26 0.00	52.84 -2.20 0.00	53.46 -2.11 -0.13	53.63 -2.11 -0.30	57.29 -2.24 -0.53	66.44 -2.53 -0.49	73.76 -2.77 -1.62	84.79 -3.16 -0.09	64.12 -2.51 -0.65	54.85 -2.13 -0.84	53.66 -2.11 -0.22	54.78 -2.10 0.00	54.61 -1.92 0.00
NM_CAPITAL__DRP 24208	57.42 1.83 0.00	56.59 1.38 0.00	56.14 1.26 0.00	53.86 1.11 0.00	55.75 1.09 0.00	54.19 1.17 0.00	62.29 1.64 0.00	70.64 2.26 0.00	60.71 1.94 0.00	60.20 1.98 0.00	58.85 1.94 0.00	56.96 1.98 0.00	56.97 1.93 0.00	60.09 1.94 -2.71	63.65 1.94 -6.26	71.99 2.01 -10.98	80.76 2.33 -9.95	111.00 2.47 -33.61	92.69 2.90 -1.94	81.67 2.18 -13.51	75.57 1.85 -17.57	61.96 1.83 -4.57	58.94 2.05 0.00	58.40 1.87 0.00

NM_CENTRAL___DRP 24181	54.59 -1.00 0.00	53.94 -1.27 0.00	53.67 -1.21 0.00	51.49 -1.27 0.00	53.34 -1.31 0.00	51.96 -1.06 0.00	59.93 -0.73 0.00	67.36 -1.03 0.00	57.71 -1.06 0.00	57.12 -1.11 0.00	55.84 -1.08 0.00	53.94 -1.04 0.00	53.89 -1.16 0.00	54.58 -1.05 -0.19	54.94 -0.94 -0.44	58.89 -0.89 -0.78	68.24 -0.96 -0.72	76.26 -1.05 -2.39	86.76 -1.23 -0.14	65.94 -0.99 -0.96	56.49 -0.90 -1.24	54.99 -0.89 -0.32	56.04 -0.85 0.00	55.86 -0.68 0.00
NM_FRONTIER___DRP 24179	51.08 -4.50 0.00	49.91 -5.30 0.00	50.04 -4.83 0.00	48.16 -4.59 0.00	49.52 -5.14 0.00	48.78 -4.24 0.00	56.41 -4.25 0.00	59.91 -8.48 0.00	50.72 -8.05 0.00	50.07 -8.15 0.00	48.95 -7.97 0.00	47.12 -7.86 0.00	46.66 -8.37 0.02	47.39 -8.15 -0.10	47.93 -7.93 -0.42	51.39 -8.08 -0.47	59.88 -9.52 -0.92	65.64 -10.64 -1.37	75.18 -12.74 -0.06	57.08 -9.43 -0.54	48.93 -7.92 -0.70	48.31 -7.44 -0.20	50.97 -5.92 0.00	52.58 -3.96 0.00
NM_ST_REGIS___HYD 24053	54.59 -1.00 0.00	54.93 -0.28 0.00	54.76 -0.11 0.00	52.91 0.16 0.00	55.04 0.38 0.00	52.60 -0.42 0.00	59.38 -1.27 0.00	66.88 -1.50 0.00	57.65 -1.12 0.00	57.53 -0.70 0.00	56.35 -0.57 0.00	54.27 -0.71 0.00	54.44 -0.61 0.00	54.66 -0.78 0.00	54.11 -1.33 0.00	57.06 -1.95 0.00	85.58 -2.47 -19.56	93.71 -2.40 -21.19	109.35 -2.81 -24.31	83.43 -2.18 -19.63	71.49 -1.68 -17.03	70.73 -1.67 -16.84	72.09 -1.93 -17.13	71.94 -1.64 -17.04
NORTHPORT___1 23551	60.70 5.11 0.00	59.84 4.64 0.00	58.71 3.84 0.00	56.08 3.33 0.00	58.26 3.61 0.00	57.21 4.19 0.00	66.54 5.88 0.00	86.75 7.25 -11.11	77.26 6.46 -12.02	64.10 5.88 0.00	73.06 6.20 -9.94	69.83 5.72 -9.13	71.91 5.89 -10.97	72.50 6.32 -10.74	82.56 6.26 -20.85	91.10 6.78 -25.32	105.39 8.01 -28.90	125.18 8.69 -41.58	114.77 10.01 -16.91	101.27 7.45 -27.84	94.56 6.23 -32.19	89.86 6.17 -28.14	72.42 6.54 -8.99	62.77 6.22 -0.01
NORTHPORT___2 23552	60.59 5.00 0.00	59.79 4.58 0.00	58.66 3.78 0.00	56.03 3.27 0.00	58.21 3.55 0.00	57.16 4.14 0.00	66.48 5.82 0.00	86.68 7.18 -11.11	77.20 6.41 -12.02	64.05 5.82 0.00	72.95 6.09 -9.94	69.72 5.61 -9.13	71.79 5.78 -10.97	72.39 6.21 -10.74	82.39 6.10 -20.85	90.87 6.55 -25.32	105.04 7.67 -28.89	124.80 8.31 -41.57	114.42 9.66 -16.90	101.00 7.19 -27.83	94.33 6.01 -32.18	89.63 5.95 -28.13	72.25 6.37 -8.99	62.66 6.11 -0.01
NORTHPORT___3 23553	60.98 5.39 0.00	60.12 4.91 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.54 3.88 0.00	57.48 4.45 0.00	66.72 6.06 0.00	86.96 7.46 -11.12	77.44 6.64 -12.03	64.39 6.17 0.00	73.29 6.43 -9.94	70.11 5.99 -9.13	72.19 6.16 -10.98	72.78 6.59 -10.75	82.84 6.54 -20.86	91.41 7.08 -25.33	105.52 8.15 -28.90	125.40 8.91 -41.58	115.21 10.45 -16.91	101.47 7.65 -27.84	94.73 6.40 -32.19	90.24 6.55 -28.14	72.71 6.82 -9.00	63.11 6.56 -0.01
NORTHPORT___4 23650	60.98 5.39 0.00	60.12 4.91 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.54 3.88 0.00	57.48 4.45 0.00	66.72 6.06 0.00	86.96 7.46 -11.12	77.44 6.64 -12.03	64.39 6.17 0.00	73.29 6.43 -9.94	70.11 5.99 -9.13	72.19 6.16 -10.98	72.78 6.59 -10.75	82.84 6.54 -20.86	91.41 7.08 -25.33	105.52 8.15 -28.90	125.40 8.91 -41.58	115.21 10.45 -16.91	101.47 7.65 -27.84	94.73 6.40 -32.19	90.24 6.55 -28.14	72.71 6.82 -9.00	63.11 6.56 -0.01
NORTHPORT___IC 23718	60.65 5.06 0.00	58.85 3.64 0.00	58.00 3.13 0.00	56.08 3.32 0.00	57.93 3.28 0.00	57.00 3.98 0.00	66.18 5.52 0.00	86.55 7.04 -11.11	77.14 6.35 -12.02	64.05 5.82 0.00	73.12 6.26 -9.94	70.38 6.27 -9.13	72.29 6.27 -10.97	72.50 6.32 -10.74	82.45 6.15 -20.86	90.87 6.55 -25.32	105.05 7.67 -28.90	124.89 8.39 -41.58	114.42 9.66 -16.91	101.01 7.19 -27.84	94.34 6.01 -32.19	89.64 5.94 -28.14	72.25 6.37 -8.99	62.66 6.11 -0.01
NORTH___COUNTRY_ESR 323785	53.97 -1.61 0.00	53.72 -1.49 0.00	54.05 -0.82 0.00	52.54 -0.21 0.00	54.55 -0.11 0.00	52.65 -0.37 0.00	59.08 -1.58 0.00	66.88 -1.50 0.00	57.42 -1.35 0.00	57.06 -1.16 0.00	56.12 -0.80 0.00	54.38 -0.60 0.00	54.16 -0.88 0.00	53.83 -1.61 0.00	53.33 -2.11 0.00	56.23 -2.77 0.00	-10.00 -3.29 75.20	-10.00 -3.44 81.47	-10.00 -4.39 93.46	-12.46 -2.97 75.48	-11.74 -2.41 65.47	-11.69 -2.50 64.74	-11.77 -2.79 65.87	-11.74 -2.77 65.51
NPX_GEN_1385_PROXY 323591	61.59 6.01 0.00	61.12 5.91 0.00	59.87 4.99 0.00	58.85 4.64 -1.45	62.03 5.14 -2.24	65.00 5.68 -6.30	76.00 7.58 -7.76	94.24 9.10 -16.76	91.00 8.05 -24.18	70.97 7.45 -5.29	74.20 7.35 -9.94	70.87 6.76 -9.13	72.95 6.94 -10.97	73.44 7.26 -10.74	82.94 6.65 -20.85	92.11 7.79 -25.32	106.00 8.63 -28.89	126.00 9.51 -41.57	116.00 11.25 -16.90	101.86 8.05 -27.83	95.00 6.68 -32.18	89.79 6.11 -28.13	73.05 7.17 -8.99	63.44 6.90 -0.01
NPX_GEN_CSC 323557	61.70 6.11 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.87 4.12 0.00	59.14 4.48 0.00	58.16 5.14 0.00	67.75 7.09 0.00	88.33 8.83 -11.11	78.32 7.52 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.38 6.27 -9.13	72.45 6.44 -10.97	73.00 6.82 -10.74	83.00 6.71 -20.85	92.11 7.79 -25.32	106.89 9.52 -28.90	126.90 10.41 -41.58	116.27 11.51 -16.91	102.46 8.64 -27.84	95.52 7.19 -32.19	90.58 6.89 -28.14	73.22 7.34 -8.99	63.62 7.07 -0.01
NSINS_S__GLNS_FALLS 23858	58.92 3.34 0.00	58.24 3.04 0.00	57.45 2.58 0.00	54.92 2.16 0.00	56.84 2.19 0.00	55.67 2.65 0.00	64.23 3.58 0.00	72.70 4.31 0.00	62.36 3.59 0.00	61.95 3.73 0.00	60.62 3.70 0.00	58.50 3.52 0.00	58.45 3.41 0.00	61.72 3.49 -2.78	65.42 3.55 -6.43	74.17 3.89 -11.27	83.31 4.59 -10.24	114.61 5.17 -34.53	95.99 6.15 -1.99	84.20 4.35 -13.87	77.94 3.76 -18.04	63.80 3.56 -4.69	60.53 3.64 0.00	60.10 3.56 0.00
NUCOR_STEEL___DRP 24197	55.31 -0.28 0.00	54.60 -0.61 0.00	54.38 -0.49 0.00	52.12 -0.63 0.00	54.05 -0.60 0.00	52.65 -0.37 0.00	60.78 0.12 0.00	68.25 -0.14 0.00	58.36 -0.41 0.00	57.76 -0.47 0.00	56.41 -0.51 0.00	54.49 -0.49 0.00	54.44 -0.61 -0.01	55.29 -0.50 -0.35	55.79 -0.39 -0.74	60.18 -0.24 -1.41	69.33 -0.14 -0.99	79.22 -0.07 -4.39	88.11 0.00 -0.26	67.74 0.00 -1.76	58.31 -0.11 -2.28	55.98 -0.17 -0.59	56.77 -0.11 0.00	56.65 0.11 0.00
NUMBER_THREE_WT_PWR 323818	55.26 -0.33 0.00	54.88 -0.33 0.00	54.55 -0.33 0.00	52.39 -0.37 0.00	54.38 -0.27 0.00	53.40 0.37 0.00	60.90 0.24 0.00	68.73 0.34 0.00	59.13 0.35 0.00	58.58 0.35 0.00	57.15 0.23 0.00	55.20 0.22 0.00	55.10 0.06 0.00	55.68 0.17 -0.08	55.84 0.22 -0.18	59.55 0.24 -0.31	72.63 0.41 -3.73	80.19 0.60 -4.68	93.59 1.40 -4.34	70.54 0.73 -3.84	60.20 0.56 -3.49	59.21 0.56 -3.10	60.02 0.11 -3.02	59.65 0.11 -3.00
NYISO_LBMP_REFERENCE 24008	55.59 0.00 0.00	55.21 0.00 0.00	54.87 0.00 0.00	52.75 0.00 0.00	54.65 0.00 0.00	53.02 0.00 0.00	60.66 0.00 0.00	68.39 0.00 0.00	58.77 0.00 0.00	58.22 0.00 0.00	56.92 0.00 0.00	54.98 0.00 0.00	55.04 0.00 0.00	55.44 0.00 0.00	55.44 0.00 0.00	59.00 0.00 0.00	68.48 0.00 0.00	74.91 0.00 0.00	87.85 0.00 0.00	65.98 0.00 0.00	56.14 0.00 0.00	55.55 0.00 0.00	56.89 0.00 0.00	56.54 0.00 0.00

NYPA_BRENTWD____GT 24164	61.26 5.67 0.00	60.39 5.19 0.00	59.26 4.39 0.00	56.55 3.80 0.00	58.81 4.15 0.00	57.74 4.72 0.00	67.21 6.55 0.00	87.57 8.07 -11.11	77.96 7.17 -12.02	64.74 6.52 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.11 6.93 -10.74	83.22 6.93 -20.85	91.88 7.55 -25.32	106.42 9.04 -28.90	126.30 9.81 -41.58	116.18 11.42 -16.91	102.27 8.45 -27.84	95.40 7.07 -32.19	90.63 6.94 -28.14	73.10 7.23 -8.99	63.44 6.90 -0.01
NYPA_GOWANUS____GT5 24156	60.09 4.50 0.00	58.91 3.70 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.04 3.02 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.30 4.53 0.00	62.59 4.37 0.00	60.81 4.67 0.78	58.54 4.29 0.73	59.48 4.46 0.02	59.59 4.99 0.84	60.34 4.99 0.09	61.43 6.02 3.60	68.65 7.06 6.88	90.56 7.72 -7.93	78.11 8.97 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.74 1.32	61.25 5.31 0.60
NYPA_GOWANUS____GT6 24157	60.09 4.50 0.00	58.91 3.70 0.00	57.94 3.07 0.00	55.39 2.64 0.00	57.55 2.89 0.00	56.04 3.02 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.30 4.53 0.00	62.59 4.37 0.00	60.81 4.67 0.78	58.54 4.29 0.73	59.48 4.46 0.02	59.59 4.99 0.84	60.34 4.99 0.09	61.43 6.02 3.60	68.65 7.06 6.88	90.56 7.72 -7.93	78.11 8.97 18.71	66.95 6.60 5.63	63.11 5.61 -1.35	59.31 5.72 1.97	61.31 5.74 1.32	61.25 5.31 0.60
NYPA_HARLEM__RVR__GT1 24160	60.26 4.67 0.00	59.18 3.98 0.00	58.17 3.29 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.26 3.23 0.00	65.14 4.49 0.01	74.41 6.02 0.00	64.00 5.23 0.00	63.05 4.83 0.01	62.38 5.46 0.00	59.98 5.00 0.00	60.27 5.23 0.00	63.27 5.77 -2.06	65.97 5.77 -4.77	73.68 6.32 -8.36	91.45 7.40 -15.57	114.83 8.02 -31.90	98.64 9.31 -1.48	83.20 6.93 -10.29	75.47 5.95 -13.38	65.04 6.00 -3.48	62.99 6.09 -0.01	62.31 5.77 0.00
NYPA_HARLEM__RVR__GT2 24161	60.26 4.67 0.00	59.18 3.98 0.00	58.17 3.29 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.26 3.23 0.00	65.14 4.49 0.01	74.41 6.02 0.00	64.00 5.23 0.00	63.05 4.83 0.01	62.38 5.46 0.00	59.98 5.00 0.00	60.27 5.23 0.00	63.27 5.77 -2.06	65.97 5.77 -4.77	73.68 6.32 -8.36	91.45 7.40 -15.57	114.83 8.02 -31.90	98.64 9.31 -1.48	83.20 6.93 -10.29	75.47 5.95 -13.38	65.04 6.00 -3.48	62.99 6.09 -0.01	62.31 5.77 0.00
NYPA_KENT____GT 24152	60.04 4.45 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.15 3.13 0.00	65.03 4.37 0.00	74.13 5.75 0.00	63.59 4.82 0.00	62.82 4.60 0.00	61.87 4.95 0.00	59.49 4.51 0.00	59.72 4.68 0.00	62.71 5.21 -2.06	65.42 5.21 -4.77	73.38 6.02 -8.36	91.10 7.06 -15.56	114.45 7.64 -31.89	98.20 8.87 -1.48	82.86 6.60 -10.28	75.13 5.61 -13.37	64.70 5.67 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NYPA_POUCH1____GT 24155	59.93 4.34 0.00	58.69 3.48 0.00	57.67 2.80 0.00	55.13 2.38 0.00	57.28 2.62 0.00	55.83 2.81 0.00	64.72 4.06 0.00	73.73 5.34 0.00	62.71 3.94 0.00	62.01 3.78 0.00	61.07 4.15 0.00	58.72 3.74 0.00	58.95 3.91 0.00	61.94 4.44 -2.06	64.70 4.49 -4.77	73.15 5.79 -8.36	90.82 6.78 -15.56	114.22 7.42 -31.89	97.94 8.61 -1.48	82.66 6.40 -10.28	74.91 5.39 -13.37	64.53 5.50 -3.48	62.41 5.52 -0.01	61.57 5.03 0.00
NYPA_VERNON____GT2 24162	59.98 4.39 0.00	59.01 3.81 0.00	58.05 3.18 0.00	55.49 2.74 0.00	57.66 3.00 0.00	56.15 3.13 0.00	65.08 4.43 0.00	74.13 5.75 0.00	63.83 5.06 0.00	63.05 4.83 0.00	62.10 5.18 0.00	59.71 4.73 0.00	59.94 4.90 0.00	62.94 5.44 -2.06	65.64 5.44 -4.77	73.32 5.96 -8.36	91.03 6.99 -15.56	114.37 7.56 -31.89	98.11 8.78 -1.48	82.80 6.53 -10.28	75.07 5.56 -13.37	64.70 5.67 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NYPA_VERNON____GT3 24163	59.98 4.39 0.00	59.01 3.81 0.00	58.05 3.18 0.00	55.49 2.74 0.00	57.66 3.00 0.00	56.15 3.13 0.00	65.08 4.43 0.00	74.13 5.75 0.00	63.83 5.06 0.00	63.05 4.83 0.00	62.10 5.18 0.00	59.71 4.73 0.00	59.94 4.90 0.00	62.94 5.44 -2.06	65.64 5.44 -4.77	73.32 5.96 -8.36	91.03 6.99 -15.56	114.37 7.56 -31.89	98.11 8.78 -1.48	82.80 6.53 -10.28	75.07 5.56 -13.37	64.70 5.67 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NYPA__ASTORIA_CC1 323568	59.93 4.34 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.76 4.99 0.00	63.00 4.78 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NYPA__ASTORIA_CC2 323569	59.93 4.34 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.55 2.89 0.00	56.10 3.07 0.00	64.96 4.31 0.00	74.06 5.67 0.00	63.76 4.99 0.00	63.00 4.78 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.26 5.90 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.73 6.47 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.64 5.74 -0.01	61.85 5.31 0.00
NYPA__HOLTSVILL 23794	61.04 5.45 0.00	60.18 4.97 0.00	59.04 4.17 0.00	56.34 3.59 0.00	58.59 3.94 0.00	57.53 4.50 0.00	66.96 6.31 0.00	87.36 7.86 -11.11	77.67 6.87 -12.02	64.39 6.17 0.00	73.34 6.49 -9.94	70.10 5.99 -9.13	72.18 6.16 -10.97	72.78 6.59 -10.74	82.89 6.59 -20.85	91.58 7.26 -25.32	106.15 8.77 -28.90	126.01 9.51 -41.58	115.65 10.89 -16.91	102.00 8.18 -27.84	95.12 6.79 -32.19	90.35 6.66 -28.14	72.82 6.94 -8.99	63.16 6.61 -0.01
NYPA__HELLGATE_GT1 24158	60.26 4.67 0.00	59.18 3.98 0.00	58.17 3.29 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.26 3.23 0.00	65.14 4.49 0.01	74.41 6.02 0.00	64.00 5.23 0.00	63.05 4.83 0.01	62.38 5.46 0.00	59.98 5.00 0.00	60.27 5.23 0.00	63.27 5.77 -2.06	65.97 5.77 -4.77	73.68 6.32 -8.36	91.45 7.40 -15.57	114.83 8.02 -31.90	98.64 9.31 -1.48	83.20 6.93 -10.29	75.47 5.95 -13.38	65.04 6.00 -3.48	62.99 6.09 -0.01	62.31 5.77 0.00
NYPA__HELLGATE_GT2 24159	60.26 4.67 0.00	59.18 3.98 0.00	58.17 3.29 0.00	55.60 2.85 0.00	57.77 3.11 0.00	56.26 3.23 0.00	65.14 4.49 0.01	74.41 6.02 0.00	64.00 5.23 0.00	63.05 4.83 0.01	62.38 5.46 0.00	59.98 5.00 0.00	60.27 5.23 0.00	63.27 5.77 -2.06	65.97 5.77 -4.77	73.68 6.32 -8.36	91.45 7.40 -15.57	114.83 8.02 -31.90	98.64 9.31 -1.48	83.20 6.93 -10.29	75.47 5.95 -13.38	65.04 6.00 -3.48	62.99 6.09 -0.01	62.31 5.77 0.00
NYS_BARGE__HYD 23848	51.69 -3.89 0.00	51.06 -4.14 0.00	50.98 -3.89 0.00	48.74 -4.01 0.00	50.61 -4.04 0.00	49.36 -3.66 0.00	57.08 -3.58 0.00	60.66 -7.73 0.00	52.01 -6.76 0.00	51.65 -6.58 0.00	50.77 -6.15 0.00	48.77 -6.21 0.00	48.81 -6.22 0.02	49.44 -6.10 -0.10	49.49 -6.32 -0.37	52.69 -6.78 -0.47	61.84 -7.60 -0.96	67.75 -8.54 -1.38	78.43 -9.49 -0.06	58.80 -7.72 -0.54	50.33 -6.51 -0.70	49.59 -6.17 -0.20	52.17 -4.72 0.00	53.77 -2.77 0.00

OAK ORCHARD___HYD 24046	53.64 -1.95 0.00	52.28 -2.93 0.00	52.08 -2.80 0.00	49.85 -2.90 0.00	51.81 -2.84 0.00	50.48 -2.54 0.00	58.17 -2.49 0.00	63.94 -4.44 0.00	54.77 -4.00 0.00	54.32 -3.90 0.00	53.27 -3.64 0.00	51.30 -3.68 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.28 -3.55 -0.39	55.60 -3.90 -0.49	65.36 -4.11 -0.98	71.51 -4.87 -1.47	82.66 -5.27 -0.07	62.14 -4.42 -0.58	53.25 -3.65 -0.76	52.32 -3.44 -0.21	54.10 -2.79 0.00	54.61 -1.92 0.00
OAKDALE___35_KV_LOAD 356122	55.92 0.33 0.00	55.21 0.00 0.00	54.98 0.11 0.00	52.75 0.00 0.00	54.60 -0.05 0.00	53.18 0.16 0.00	61.51 0.85 0.00	68.94 0.55 0.00	58.71 -0.06 0.00	58.11 -0.12 0.00	56.80 -0.11 0.00	54.87 -0.11 0.00	54.93 -0.11 0.00	56.31 0.17 -0.70	57.01 -0.06 -1.62	61.90 0.06 -2.84	71.63 0.14 -3.01	84.22 0.22 -9.08	88.79 0.44 -0.50	69.74 0.26 -3.50	60.80 0.11 -4.55	56.78 0.06 -1.17	57.17 0.28 0.00	57.27 0.73 0.00
OCC_CHEM___DRP 24175	51.20 -4.39 0.00	49.96 -5.24 0.00	50.15 -4.72 0.00	48.27 -4.48 0.00	49.63 -5.03 0.00	48.89 -4.14 0.00	56.53 -4.12 0.00	59.98 -8.41 0.00	50.78 -7.99 0.00	50.19 -8.03 0.00	49.06 -7.85 0.00	47.23 -7.75 0.00	46.71 -8.31 0.02	47.44 -8.09 -0.10	48.04 -7.82 -0.42	51.51 -7.97 -0.47	60.02 -9.38 -0.92	65.79 -10.49 -1.36	75.35 -12.56 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.84 0.00
OH_GEN_PROXY 24063	51.53 -4.06 0.00	50.84 -4.36 0.00	50.65 -4.22 0.00	48.53 -4.22 0.00	50.34 -4.32 0.00	48.99 -4.03 0.00	56.59 -4.06 0.00	60.25 -8.14 0.00	51.54 -7.23 0.00	46.90 -7.05 4.28	46.30 -6.66 3.96	48.27 -6.71 0.00	44.80 -6.66 3.58	48.94 -6.60 -0.10	49.11 -6.71 -0.38	52.23 -7.26 -0.49	61.19 -8.22 -0.93	55.60 -9.44 9.87	77.46 -10.46 -0.07	58.09 -8.45 -0.56	49.80 -7.08 -0.73	49.10 -6.67 -0.21	51.71 -5.18 0.00	53.15 -3.39 0.00
OLIN_CORP_DRP 24177	51.31 -4.28 0.00	50.13 -5.08 0.00	50.32 -4.55 0.00	48.37 -4.38 0.00	49.74 -4.92 0.00	48.99 -4.03 0.00	56.71 -3.94 0.00	60.25 -8.14 0.00	51.01 -7.76 0.00	50.36 -7.86 0.00	49.23 -7.68 0.00	47.39 -7.59 0.00	46.93 -8.09 0.02	47.66 -7.87 -0.10	48.21 -7.65 -0.42	51.68 -7.79 -0.47	60.33 -9.11 -0.96	66.38 -9.89 -1.35	75.79 -12.12 -0.06	57.47 -9.04 -0.53	49.26 -7.58 -0.70	48.59 -7.17 -0.20	51.26 -5.63 0.00	52.86 -3.67 0.00
OLIN_CORP_DSASP 323712	51.14 -4.45 0.00	50.29 -4.91 0.00	50.15 -4.72 0.00	48.01 -4.75 0.00	49.79 -4.86 0.00	48.51 -4.51 0.00	55.99 -4.67 0.00	59.36 -9.03 0.00	50.84 -7.94 0.00	50.42 -7.80 0.00	49.58 -7.34 0.00	47.62 -7.37 0.00	47.70 -7.32 0.02	48.28 -7.26 -0.10	48.43 -7.37 -0.37	51.51 -7.97 -0.47	60.23 -9.17 -0.92	65.79 -10.49 -1.36	76.32 -11.60 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.85 0.00
ONEIDA_HERK_LFGE 323681	56.31 0.72 0.00	55.92 0.72 0.00	55.53 0.66 0.00	53.28 0.53 0.00	55.26 0.60 0.00	53.98 0.96 0.00	62.05 1.40 0.00	69.89 1.50 0.00	60.12 1.35 0.00	59.56 1.34 0.00	58.06 1.14 0.00	56.08 1.10 0.00	56.03 0.99 0.00	56.61 1.11 -0.07	56.81 1.22 -0.15	60.56 1.30 -0.26	71.95 1.64 -1.83	79.31 1.87 -2.53	92.59 2.73 -2.01	69.67 1.78 -1.91	59.40 1.46 -1.80	58.47 1.44 -1.47	59.41 1.14 -1.39	59.05 1.13 -1.38
ONEIDA___115KV_TB4 55905	56.87 1.28 0.00	56.31 1.10 0.00	55.97 1.10 0.00	53.70 0.95 0.00	55.69 1.04 0.00	54.29 1.27 0.00	62.78 2.12 0.00	70.64 2.26 0.00	60.65 1.88 0.00	59.97 1.75 0.00	58.51 1.59 0.00	56.58 1.59 0.00	56.47 1.43 0.00	57.12 1.55 -0.12	57.39 1.66 -0.29	61.39 1.89 -0.50	71.28 2.33 -0.47	79.08 2.62 -1.55	91.37 3.43 -0.09	68.91 2.31 -0.62	58.80 1.85 -0.80	57.60 1.83 -0.21	58.54 1.65 0.00	58.29 1.75 0.00
ONONDAGA_REF_OCCRA 23987	54.98 -0.61 0.00	54.32 -0.88 0.00	54.05 -0.82 0.00	51.86 -0.90 0.00	53.73 -0.93 0.00	52.33 -0.69 0.00	60.35 -0.30 0.00	67.91 -0.48 0.00	58.12 -0.65 0.00	57.58 -0.64 0.00	56.24 -0.68 0.00	54.32 -0.66 0.00	54.28 -0.77 -0.01	55.08 -0.67 -0.30	55.53 -0.55 -0.64	59.74 -0.47 -1.21	68.90 -0.48 -0.89	78.22 -0.45 -3.75	87.55 -0.53 -0.22	67.09 -0.40 -1.50	57.64 -0.45 -1.95	55.56 -0.50 -0.51	56.43 -0.46 0.00	56.25 -0.28 0.00
ONONDAGA___COGEN 23986	54.98 -0.61 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.73 -0.93 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.53 -0.70 0.00	56.18 -0.74 0.00	54.32 -0.66 0.00	54.27 -0.77 0.00	55.00 -0.67 -0.22	55.34 -0.61 -0.51	59.37 -0.53 -0.89	68.83 -0.48 -0.83	77.14 -0.52 -2.75	87.40 -0.61 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.25 -0.28 0.00
ONTARIO___LFGE 23819	54.70 -0.89 0.00	54.38 -0.83 0.00	54.05 -0.82 0.00	51.64 -1.11 0.00	53.73 -0.93 0.00	52.33 -0.69 0.00	60.66 0.00 0.00	67.29 -1.10 0.00	57.60 -1.17 0.00	57.00 -1.23 0.00	55.72 -1.20 0.00	53.55 -1.43 0.00	53.59 -1.43 0.03	54.23 -1.22 -0.01	54.55 -1.17 -0.27	57.94 -1.18 -0.11	68.61 -1.03 -1.15	74.17 -0.98 -0.24	86.96 -0.88 0.01	65.27 -0.79 -0.08	55.42 -0.84 -0.12	54.66 -0.94 -0.05	56.21 -0.68 0.00	56.48 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	51.80 -3.78 0.00	52.17 -3.04 0.00	52.02 -2.86 0.00	49.64 -3.11 0.00	51.38 -3.28 0.00	50.00 -3.02 0.00	57.93 -2.73 0.00	61.96 -6.43 0.00	53.19 -5.58 0.00	52.69 -5.53 0.00	51.63 -5.29 0.00	49.54 -5.44 0.00	49.56 -5.45 0.03	50.16 -5.32 -0.04	50.26 -5.54 -0.36	53.50 -5.78 -0.27	63.53 -6.44 -1.49	68.69 -7.12 -0.89	80.05 -7.82 -0.01	59.98 -6.27 -0.27	51.11 -5.39 -0.36	50.51 -5.16 -0.12	52.90 -3.98 0.00	54.33 -2.21 0.00
ORANGEVILLE___ESR 323794	51.80 -3.78 0.00	52.17 -3.04 0.00	52.02 -2.86 0.00	49.64 -3.11 0.00	51.38 -3.28 0.00	50.00 -3.02 0.00	57.93 -2.73 0.00	61.96 -6.43 0.00	53.19 -5.58 0.00	52.69 -5.53 0.00	51.63 -5.29 0.00	49.54 -5.44 0.00	49.56 -5.45 0.03	50.16 -5.32 -0.04	50.26 -5.54 -0.36	53.50 -5.78 -0.27	63.53 -6.44 -1.49	68.69 -7.12 -0.89	80.05 -7.82 -0.01	59.98 -6.27 -0.27	51.11 -5.39 -0.36	50.51 -5.16 -0.12	52.90 -3.98 0.00	54.33 -2.21 0.00
OSWEGATCHIE___HYD 24044	54.48 -1.11 0.00	54.16 -1.05 0.00	54.10 -0.77 0.00	52.23 -0.53 0.00	54.11 -0.55 0.00	52.44 -0.58 0.00	59.50 -1.15 0.00	67.29 -1.10 0.00	57.83 -0.94 0.00	57.47 -0.76 0.00	56.29 -0.62 0.00	54.49 -0.50 0.00	54.44 -0.60 0.00	54.72 -0.78 -0.06	54.63 -0.94 -0.13	58.05 -1.18 -0.23	75.17 -1.44 -8.13	82.85 -1.35 -9.28	96.42 -1.32 -9.89	73.09 -1.12 -8.23	62.50 -0.90 -7.26	61.69 -0.78 -6.92	62.69 -1.14 -6.94	62.42 -1.02 -6.90
OSWEGO___5 23606	54.09 -1.50 0.00	53.60 -1.60 0.00	53.23 -1.64 0.00	51.01 -1.74 0.00	52.96 -1.69 0.00	51.43 -1.59 0.00	59.14 -1.51 0.00	66.40 -1.99 0.00	57.01 -1.76 0.00	56.48 -1.75 0.00	55.21 -1.71 0.00	53.22 -1.76 0.00	53.34 -1.71 0.00	54.00 -1.61 -0.16	54.21 -1.61 -0.38	57.96 -1.71 -0.67	67.18 -1.92 -0.62	74.95 -2.02 -2.05	85.69 -2.28 -0.12	64.95 -1.85 -0.82	55.64 -1.57 -1.07	54.28 -1.56 -0.28	55.36 -1.53 0.00	55.18 -1.36 0.00

OSWEGO___6 23613	54.09 -1.50 0.00	53.60 -1.60 0.00	53.23 -1.64 0.00	51.01 -1.74 0.00	52.96 -1.69 0.00	51.43 -1.59 0.00	59.14 -1.51 0.00	66.40 -1.99 0.00	57.01 -1.76 0.00	56.48 -1.75 0.00	55.21 -1.71 0.00	53.22 -1.76 0.00	53.34 -1.71 0.00	54.00 -1.61 -0.16	54.21 -1.61 -0.38	57.96 -1.71 -0.67	67.18 -1.92 -0.62	74.95 -2.02 -2.05	85.69 -2.28 -0.12	64.95 -1.85 -0.82	55.64 -1.57 -1.07	54.28 -1.56 -0.28	55.36 -1.53 0.00	55.18 -1.36 0.00
OUTOKUMPU-AB___DRP 24206	52.59 -3.00 0.00	51.23 -3.97 0.00	51.47 -3.40 0.00	49.48 -3.27 0.00	50.88 -3.77 0.00	50.21 -2.81 0.00	58.23 -2.43 0.00	61.96 -6.43 0.00	52.48 -6.29 0.00	51.88 -6.35 0.00	50.71 -6.20 0.00	48.82 -6.16 0.00	48.42 -6.61 0.02	49.22 -6.32 -0.10	49.59 -6.26 -0.42	53.09 -6.37 -0.46	62.13 -7.33 -0.97	68.17 -8.09 -1.34	78.25 -9.66 -0.06	59.18 -7.32 -0.53	50.65 -6.18 -0.69	49.92 -5.83 -0.20	52.62 -4.27 0.00	54.28 -2.26 0.00
OXBOW___BTM 323836	51.64 -3.95 0.00	51.01 -4.20 0.00	50.87 -4.00 0.00	48.69 -4.06 0.00	50.50 -4.16 0.00	49.26 -3.76 0.00	56.95 -3.70 0.00	60.32 -8.07 0.00	51.78 -6.99 0.00	51.35 -6.87 0.00	50.54 -6.37 0.00	48.49 -6.49 0.00	48.58 -6.44 0.02	49.21 -6.32 -0.10	49.27 -6.54 -0.37	52.39 -7.08 -0.46	61.42 -8.01 -0.95	67.12 -9.14 -1.35	77.90 -10.02 -0.06	58.33 -8.18 -0.53	49.93 -6.91 -0.70	49.25 -6.50 -0.20	51.94 -4.95 0.00	53.59 -2.94 0.00
OXBOW____ 24026	51.97 -3.61 0.00	50.68 -4.53 0.00	50.92 -3.95 0.00	48.96 -3.80 0.00	50.34 -4.32 0.00	49.63 -3.39 0.00	57.50 -3.15 0.00	61.07 -7.32 0.00	51.72 -7.05 0.00	51.12 -7.10 0.00	49.97 -6.94 0.00	48.16 -6.82 0.00	47.70 -7.32 0.02	48.44 -7.10 -0.10	48.93 -6.93 -0.42	52.39 -7.08 -0.46	61.21 -8.22 -0.95	67.13 -9.14 -1.35	77.02 -10.89 -0.06	58.33 -8.18 -0.53	49.93 -6.91 -0.70	49.25 -6.50 -0.20	51.94 -4.95 0.00	53.60 -2.94 0.00
OXY_CHEM_DSASP 323612	51.20 -4.39 0.00	49.96 -5.24 0.00	50.15 -4.72 0.00	48.27 -4.48 0.00	49.63 -5.03 0.00	48.89 -4.14 0.00	56.53 -4.12 0.00	59.98 -8.41 0.00	50.78 -7.99 0.00	50.19 -8.03 0.00	49.06 -7.85 0.00	47.23 -7.75 0.00	46.71 -8.31 0.02	47.44 -8.09 -0.10	48.04 -7.82 -0.42	51.51 -7.97 -0.47	60.02 -9.38 -0.92	65.79 -10.49 -1.36	75.35 -12.56 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.84 0.00
OZONE_PARK_ESR 323760	59.87 4.28 0.00	58.46 3.26 0.00	58.11 3.24 0.00	55.76 3.01 0.00	57.66 3.01 0.00	56.36 3.34 0.00	65.14 4.49 0.00	74.34 5.95 0.00	64.30 5.52 0.00	63.58 5.36 0.00	62.72 5.81 0.00	60.81 5.83 0.00	60.88 5.83 0.00	63.44 5.93 -2.06	66.03 5.82 -4.77	73.67 6.31 -8.36	91.44 7.40 -15.56	114.89 8.09 -31.89	98.82 6.99 -1.48	83.26 5.84 -10.28	75.35 5.83 -13.37	64.86 5.83 -3.48	62.75 5.86 0.00	61.96 5.43 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	51.20 -4.39 0.00	49.96 -5.24 0.00	50.15 -4.72 0.00	48.27 -4.48 0.00	49.63 -5.03 0.00	48.89 -4.14 0.00	56.53 -4.12 0.00	59.98 -8.41 0.00	50.78 -7.99 0.00	50.19 -8.03 0.00	49.06 -7.85 0.00	47.23 -7.75 0.00	46.71 -8.31 0.02	47.44 -8.09 -0.10	48.04 -7.82 -0.42	51.51 -7.97 -0.47	60.02 -9.38 -0.92	65.79 -10.49 -1.36	75.35 -12.56 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.84 0.00
PACKARD__115KV_DUPONT_184 80571	51.20 -4.39 0.00	49.96 -5.24 0.00	50.15 -4.72 0.00	48.27 -4.48 0.00	49.63 -5.03 0.00	48.89 -4.14 0.00	56.53 -4.12 0.00	59.98 -8.41 0.00	50.78 -7.99 0.00	50.19 -8.03 0.00	49.06 -7.85 0.00	47.23 -7.75 0.00	46.71 -8.31 0.02	47.44 -8.09 -0.10	48.04 -7.82 -0.42	51.51 -7.97 -0.47	60.02 -9.38 -0.92	65.79 -10.49 -1.36	75.35 -12.56 -0.06	57.15 -9.37 -0.54	49.04 -7.80 -0.70	48.42 -7.33 -0.20	51.09 -5.80 0.00	52.69 -3.84 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	59.31 3.72 0.00	57.64 2.43 0.00	57.34 2.47 0.00	55.07 2.32 0.00	56.95 2.30 0.00	55.57 2.55 0.00	64.11 3.46 0.00	73.45 5.06 0.00	63.41 4.64 0.00	62.77 4.54 0.00	62.61 5.69 0.00	60.76 5.77 0.00	60.82 5.78 0.00	63.38 5.88 -2.06	65.92 5.71 -4.77	73.50 6.14 -8.36	91.17 7.12 -15.56	114.60 7.79 -31.89	98.38 9.05 -1.48	82.99 6.73 -10.28	75.30 5.78 -13.37	64.86 5.83 -3.48	62.81 5.92 -0.01	62.08 5.54 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.98 4.39 0.00	58.24 3.04 0.00	57.95 3.07 0.00	55.65 2.90 0.00	57.50 2.84 0.00	56.10 3.08 0.00	64.72 4.06 0.00	74.13 5.74 0.00	64.00 5.23 0.00	63.29 5.07 0.00	63.12 6.20 0.00	61.20 6.21 0.00	61.26 6.22 0.00	63.88 6.38 -2.06	66.42 6.21 -4.77	74.03 6.67 -8.36	91.78 7.74 -15.56	115.27 8.47 -31.89	99.17 9.84 -1.48	83.59 7.32 -10.28	75.80 6.29 -13.37	65.42 6.39 -3.48	63.38 6.49 -0.01	62.70 6.16 0.00
PATROON__115KV_TB1 80586	57.31 1.72 0.00	56.48 1.27 0.00	56.03 1.15 0.00	53.76 1.00 0.00	55.64 0.98 0.00	54.13 1.11 0.00	62.23 1.58 0.00	70.58 2.19 0.00	60.65 1.88 0.00	60.15 1.92 0.00	58.80 1.88 0.00	56.85 1.87 0.00	56.91 1.87 0.00	60.05 1.88 -2.73	63.62 1.88 -6.30	71.99 1.95 -11.04	80.70 2.26 -9.96	111.07 2.40 -33.76	92.61 2.81 -1.95	81.67 2.11 -13.58	75.60 1.80 -17.67	61.92 1.78 -4.59	58.82 1.93 0.00	58.29 1.75 0.00
PATTRSNVILLE__SOLAR 323815	58.25 2.67 0.00	57.86 2.65 0.00	57.18 2.30 0.00	54.71 1.95 0.00	56.78 2.13 0.00	55.25 2.23 0.00	63.63 2.97 0.00	71.74 3.35 0.00	61.59 2.82 0.00	60.90 2.68 0.00	59.42 2.50 0.00	57.12 2.14 0.00	57.25 2.20 0.00	60.74 2.44 -2.86	64.54 2.50 -6.61	73.41 2.83 -11.58	82.38 3.49 -10.41	114.26 3.97 -35.38	94.64 4.74 -2.04	83.66 3.43 -14.25	77.59 2.92 -18.53	63.20 2.83 -4.82	59.84 2.96 0.00	59.36 2.83 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	54.36 -1.22 0.00	53.00 -2.21 0.00	53.23 -1.65 0.00	51.17 -1.58 0.00	52.63 -2.02 0.00	51.85 -1.17 0.00	60.47 -0.18 0.00	64.35 -4.03 0.00	54.42 -4.35 0.00	53.80 -4.43 0.00	52.59 -4.33 0.00	50.64 -4.34 0.00	50.89 -4.13 0.02	51.60 -3.94 -0.09	51.50 -4.38 -0.44	54.81 -4.66 -0.46	64.42 -5.34 -1.28	70.94 -5.47 -1.49	82.29 -5.62 -0.06	61.82 -4.68 -0.52	52.62 -4.21 -0.69	51.37 -4.39 -0.20	54.27 -2.62 0.00	56.14 -0.40 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	60.09 4.50 0.00	58.90 3.70 0.00	58.49 3.62 0.00	56.02 3.27 0.00	57.93 3.28 0.00	56.68 3.66 0.00	65.57 4.91 0.00	74.54 6.15 0.00	64.41 5.64 0.00	63.64 5.41 0.00	62.38 5.46 0.00	60.54 5.55 0.00	60.66 5.61 0.00	63.18 5.65 -2.08	65.96 5.71 -4.81	73.81 6.37 -8.43	91.60 7.53 -15.59	115.39 8.39 -32.09	99.18 9.84 -1.49	83.42 7.06 -10.38	75.70 6.06 -13.50	64.95 5.89 -3.51	62.75 5.86 0.00	62.02 5.48 0.00
PEEKSKILL____ 23653	59.48 3.89 0.00	58.74 3.54 0.00	57.89 3.02 0.00	55.34 2.58 0.00	57.44 2.79 0.00	55.99 2.97 0.00	64.84 4.18 0.00	73.58 5.19 0.00	63.41 4.64 0.00	62.77 4.54 0.00	61.47 4.56 0.00	59.16 4.18 0.00	59.39 4.35 0.00	62.25 4.77 -2.04	64.93 4.77 -4.72	72.52 5.25 -8.27	89.99 6.17 -15.34	113.18 6.74 -31.52	97.22 7.91 -1.46	81.97 5.81 -10.18	74.26 4.88 -13.24	63.83 4.83 -3.44	61.78 4.89 0.00	61.06 4.52 0.00

PGE MADISON___WINDPWR 24146	59.25 3.67 0.00	59.23 4.03 0.00	58.77 3.90 0.00	56.13 3.38 0.00	58.48 3.82 0.00	57.16 4.14 0.00	67.27 6.61 0.00	75.16 6.77 0.00	64.65 5.88 0.00	63.70 5.47 0.00	61.53 4.61 0.00	59.49 4.51 0.00	59.37 4.30 -0.03	61.13 4.66 -1.04	62.30 4.77 -2.09	68.39 5.25 -4.14	78.02 6.64 -2.90	95.75 7.64 -13.19	98.89 10.27 -0.77	78.13 6.99 -5.16	68.45 5.61 -6.70	62.72 5.45 -1.72	61.90 5.01 0.00	61.80 5.26 0.00
PIERCEFIELD___HYD 23852	54.53 -1.06 0.00	54.87 -0.33 0.00	54.60 -0.27 0.00	52.75 0.00 0.00	54.76 0.11 0.00	52.33 -0.69 0.00	59.02 -1.64 0.00	66.54 -1.85 0.00	57.30 -1.47 0.00	57.18 -1.05 0.00	56.12 -0.80 0.00	54.05 -0.93 0.00	54.27 -0.77 0.00	54.55 -0.89 0.00	54.00 -1.44 0.00	57.06 -1.95 0.00	77.62 -2.53 -11.67	84.93 -2.62 -12.64	99.46 -2.90 -14.51	75.38 -2.31 -11.71	64.51 -1.80 -10.16	63.88 -1.72 -10.05	65.18 -1.93 -10.22	65.12 -1.58 -10.17
PINELAWN_CC_1 323563	60.81 5.22 0.00	59.95 4.75 0.00	58.88 4.00 0.00	56.18 3.43 0.00	58.37 3.72 0.00	57.31 4.29 0.00	66.66 6.01 0.00	86.96 7.46 -11.11	77.38 6.58 -12.02	64.22 6.00 0.00	73.23 6.37 -9.94	70.00 5.89 -9.13	72.07 6.05 -10.97	72.67 6.48 -10.74	82.78 6.48 -20.85	91.40 7.08 -25.32	105.80 8.42 -28.90	125.03 8.54 -41.58	114.60 9.84 -16.91	101.08 7.26 -27.84	94.45 6.12 -32.19	90.24 6.55 -28.14	72.59 6.71 -8.99	62.99 6.44 -0.01
PJM_GEN_HTP_PROXY 323702	59.76 4.17 0.00	58.96 3.76 0.00	58.11 3.24 0.00	55.55 2.79 0.00	57.66 3.00 0.00	56.20 3.18 0.00	65.08 4.43 0.00	74.00 5.61 0.00	63.88 5.11 0.00	63.17 4.95 0.00	61.98 5.06 0.00	59.60 4.62 0.00	59.83 4.79 0.00	62.77 5.27 -2.06	65.48 5.27 -4.77	73.08 5.72 -8.36	90.75 6.72 -15.56	114.14 7.35 -31.88	97.85 8.52 -1.48	82.53 6.27 -10.28	74.79 5.28 -13.37	64.31 5.28 -3.48	62.18 5.29 0.00	61.45 4.92 0.00
PJM_GEN_KEystone 24065	51.23 -0.06 4.30	46.95 0.33 8.59	45.44 0.11 9.54	45.13 -0.21 7.41	50.04 -0.11 4.51	53.09 0.11 0.04	61.04 0.97 0.58	68.57 -0.27 -0.45	54.78 -0.18 3.82	49.95 -0.23 8.04	48.81 -0.06 8.05	46.10 -0.33 8.55	45.61 -0.27 9.16	45.62 0.00 9.82	47.08 -0.06 8.30	60.90 0.06 -1.84	70.30 0.21 -1.61	90.75 0.23 -15.61	77.00 0.44 11.29	68.80 0.13 -2.69	53.74 0.06 2.46	50.70 0.06 4.91	47.70 0.69 9.87	47.43 1.24 10.35
PJM_GEN_NEPTUNE_PROXY 323594	60.09 4.50 0.00	59.23 4.03 0.00	58.17 3.29 0.00	55.55 2.79 0.00	57.71 3.06 0.00	56.63 3.61 0.00	65.69 5.03 0.00	83.00 6.29 -8.32	73.42 5.64 -9.00	63.47 5.24 0.00	69.88 5.52 -7.44	66.87 5.06 -6.83	68.49 5.23 -8.21	69.66 5.66 -8.56	77.91 5.66 -16.81	86.19 6.14 -21.05	101.22 7.19 -25.55	121.92 7.86 -39.15	110.02 9.14 -13.03	96.20 6.80 -23.43	89.27 5.67 -27.46	83.21 5.72 -21.94	69.48 5.86 -6.73	62.15 5.60 -0.01
PJM_GEN_VFT_PROXY 323633	59.42 3.83 0.00	55.53 3.37 0.00	55.28 2.80 0.00	55.12 2.38 0.01	55.53 2.62 1.75	55.25 2.81 0.58	56.26 3.94 8.34	68.68 5.13 4.84	58.64 4.82 4.95	59.74 4.71 3.20	57.78 4.72 3.86	56.78 4.34 2.54	57.78 4.51 1.78	57.72 4.93 2.65	59.02 4.99 1.41	59.04 5.31 5.28	65.53 6.30 9.25	87.32 6.82 -5.59	75.55 7.91 20.21	65.53 5.87 6.32	59.83 4.88 1.19	57.48 4.89 2.97	56.27 4.95 5.57	55.53 4.52 5.53
PLATSBURG_115KV_PMLD1 355749	54.53 -1.06 0.00	54.82 -0.39 0.00	54.71 -0.16 0.00	52.91 0.16 0.00	55.31 0.66 0.00	53.13 0.11 0.00	60.23 -0.42 0.00	67.16 -1.23 0.00	58.30 -0.47 0.00	58.11 -0.12 0.00	56.69 -0.23 0.00	54.49 -0.49 0.00	54.49 -0.55 0.00	54.50 -0.94 0.00	53.89 -1.55 0.00	56.64 -2.36 0.00	-4.74 -2.88 70.35	-4.15 -2.85 76.21	-3.01 -3.43 87.44	-7.27 -2.64 70.61	-7.18 -2.08 61.25	-7.29 -2.28 60.57	-7.30 -2.56 61.63	-7.30 -2.54 61.29
PLEASANTVLY___LBMP 24000	59.14 3.56 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.29 2.53 0.00	57.22 2.57 0.00	55.78 2.76 0.00	64.36 3.70 0.00	73.18 4.79 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.36 4.44 0.00	59.44 4.45 0.00	59.50 4.46 0.00	62.09 4.49 -2.16	64.92 4.49 -4.99	72.64 4.90 -8.74	90.80 5.75 -16.56	114.79 6.29 -33.59	96.78 7.38 -1.54	82.15 5.41 -10.76	74.68 4.55 -13.99	63.75 4.56 -3.64	61.55 4.66 0.00	60.89 4.35 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	59.42 3.84 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.65 5.27 0.00	63.59 4.82 0.00	62.94 4.72 0.00	61.93 5.01 0.00	59.99 5.00 0.00	60.05 5.01 0.00	62.62 5.10 -2.08	65.29 5.05 -4.80	72.90 5.49 -8.41	90.62 6.44 -15.70	114.09 7.04 -32.13	97.60 8.26 -1.49	82.40 6.07 -10.35	74.71 5.11 -13.46	64.17 5.11 -3.50	62.01 5.12 0.00	61.34 4.81 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	59.42 3.84 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.04 3.02 0.00	64.72 4.06 0.00	73.65 5.27 0.00	63.59 4.82 0.00	62.94 4.72 0.00	61.93 5.01 0.00	59.99 5.00 0.00	60.05 5.01 0.00	62.62 5.10 -2.08	65.29 5.05 -4.80	72.90 5.49 -8.41	90.62 6.44 -15.70	114.09 7.04 -32.13	97.60 8.26 -1.49	82.40 6.07 -10.35	74.71 5.11 -13.46	64.17 5.11 -3.50	62.01 5.12 0.00	61.34 4.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.64 4.06 0.00	58.46 3.26 0.00	58.11 3.24 0.00	55.71 2.95 0.00	57.61 2.95 0.00	56.31 3.29 0.00	65.02 4.37 0.00	73.93 5.54 0.00	63.83 5.05 0.00	63.06 4.83 0.00	61.81 4.89 0.00	59.93 4.95 0.00	59.94 4.90 0.00	62.54 4.99 -2.11	65.36 5.05 -4.88	73.21 5.66 -8.54	90.57 6.64 -15.45	114.57 7.42 -32.24	98.06 8.70 -1.51	82.83 6.33 -10.52	75.15 5.33 -13.67	64.44 5.33 -3.55	62.29 5.40 0.00	61.57 5.03 0.00
POLETTI___ 23519	59.31 3.72 0.00	57.97 2.76 0.00	57.62 2.74 0.00	55.34 2.58 0.00	57.22 2.57 0.00	55.88 2.86 0.00	64.54 3.88 0.00	73.65 5.27 0.00	63.71 4.94 0.00	63.06 4.83 0.00	62.21 5.29 0.00	60.32 5.33 0.00	60.38 5.34 0.00	62.88 5.38 -2.06	65.48 5.27 -4.77	73.02 5.66 -8.36	90.69 6.64 -15.56	114.07 7.27 -31.89	97.85 8.52 -1.48	82.47 6.20 -10.28	74.74 5.22 -13.37	64.31 5.28 -3.48	62.24 5.35 0.00	61.51 4.98 0.00
POMONA___ESR 323819	59.31 3.72 0.00	58.63 3.42 0.00	57.78 2.91 0.00	55.23 2.48 0.00	57.33 2.68 0.00	55.88 2.86 0.00	64.72 4.06 0.00	73.45 5.06 0.00	63.30 4.53 0.00	62.59 4.37 0.00	61.30 4.38 0.00	58.99 4.01 0.00	59.22 4.18 0.00	62.03 4.60 -1.99	64.63 4.60 -4.59	72.13 5.08 -8.05	89.22 5.96 -14.78	112.07 6.59 -30.57	96.91 7.64 -1.42	81.49 5.61 -9.91	73.75 4.72 -12.89	63.62 4.72 -3.35	61.67 4.78 0.00	60.95 4.41 0.00
PORT_JEFF_3 23555	61.31 5.73 0.00	60.39 5.19 0.00	59.26 4.39 0.00	56.55 3.80 0.00	58.81 4.15 0.00	57.74 4.72 0.00	67.27 6.61 0.00	87.70 8.20 -11.11	77.96 7.17 -12.02	64.63 6.40 0.00	73.63 6.77 -9.94	70.38 6.27 -9.13	72.45 6.44 -10.97	73.06 6.87 -10.74	83.17 6.87 -20.85	91.94 7.61 -25.32	106.56 9.18 -28.90	126.16 9.67 -41.58	115.92 11.16 -16.91	102.39 8.57 -27.84	95.46 7.13 -32.19	90.63 6.94 -28.14	73.10 7.23 -8.99	63.44 6.90 -0.01

PORT_JEFF_4 23616	61.31 5.73 0.00	60.39 5.19 0.00	59.26 4.39 0.00	56.55 3.80 0.00	58.81 4.15 0.00	57.74 4.72 0.00	67.27 6.61 0.00	87.70 8.20 -11.11	77.96 7.17 -12.02	64.63 6.40 0.00	73.63 6.77 -9.94	70.38 6.27 -9.13	72.45 6.44 -10.97	73.06 6.87 -10.74	83.17 6.87 -20.85	91.94 7.61 -25.32	106.56 9.18 -28.90	126.16 9.67 -41.58	115.92 11.16 -16.91	102.39 8.57 -27.84	95.46 7.13 -32.19	90.63 6.94 -28.14	73.10 7.23 -8.99	63.44 6.90 -0.01
PORT_JEFF_IC 23713	61.48 5.89 0.00	59.57 4.36 0.00	58.71 3.84 0.00	56.66 3.90 0.00	58.54 3.88 0.00	57.63 4.61 0.00	67.02 6.37 0.00	87.64 8.14 -11.11	77.97 7.17 -12.02	64.69 6.46 0.00	73.86 7.00 -9.94	71.09 6.98 -9.13	73.01 6.99 -10.97	73.22 7.04 -10.74	83.28 6.99 -20.86	91.99 7.67 -25.32	106.63 9.25 -28.90	126.08 9.59 -41.58	115.74 10.98 -16.91	102.53 8.71 -27.84	95.57 7.24 -32.19	90.75 7.06 -28.14	73.16 7.28 -8.99	63.56 7.01 -0.01
PPL_PILGRIM_ST_GT1 24216	61.26 5.67 0.00	60.39 5.19 0.00	59.26 4.39 0.00	56.55 3.80 0.00	58.81 4.15 0.00	57.74 4.72 0.00	67.21 6.55 0.00	87.57 8.07 -11.11	77.96 7.17 -12.02	64.74 6.52 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.11 6.93 -10.74	83.22 6.93 -20.85	91.88 7.55 -25.32	106.42 9.04 -28.90	126.30 9.81 -41.58	116.18 11.42 -16.91	102.27 8.45 -27.84	95.40 7.07 -32.19	90.63 6.94 -28.14	73.10 7.23 -8.99	63.44 6.90 -0.01
PPL_PILGRIM_ST_GT2 24217	61.26 5.67 0.00	60.39 5.19 0.00	59.26 4.39 0.00	56.55 3.80 0.00	58.81 4.15 0.00	57.74 4.72 0.00	67.21 6.55 0.00	87.57 8.07 -11.11	77.96 7.17 -12.02	64.74 6.52 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.11 6.93 -10.74	83.22 6.93 -20.85	91.88 7.55 -25.32	106.42 9.04 -28.90	126.30 9.81 -41.58	116.18 11.42 -16.91	102.27 8.45 -27.84	95.40 7.07 -32.19	90.63 6.94 -28.14	73.10 7.23 -8.99	63.44 6.90 -0.01
PPL_SHRM_GT3 24213	61.70 6.11 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.87 4.12 0.00	59.14 4.48 0.00	58.11 5.09 0.00	67.75 7.09 0.00	88.33 8.83 -11.11	78.32 7.52 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.89 9.52 -28.90	126.98 10.49 -41.58	116.45 11.69 -16.91	102.53 8.71 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
PPL_SHRM_GT4 24214	61.70 6.11 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.87 4.12 0.00	59.14 4.48 0.00	58.11 5.09 0.00	67.75 7.09 0.00	88.33 8.83 -11.11	78.32 7.52 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.89 9.52 -28.90	126.98 10.49 -41.58	116.45 11.69 -16.91	102.53 8.71 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
PROJECT___ORANGE 1 24174	54.64 -0.94 0.00	53.99 -1.21 0.00	53.72 -1.15 0.00	51.54 -1.21 0.00	53.40 -1.26 0.00	52.01 -1.01 0.00	59.93 -0.73 0.00	67.43 -0.96 0.00	57.71 -1.06 0.00	57.18 -1.05 0.00	55.89 -1.02 0.00	53.99 -0.99 0.00	53.94 -1.10 0.00	54.64 -1.00 -0.19	55.00 -0.89 -0.45	58.91 -0.89 -0.79	68.32 -0.89 -0.73	76.29 -1.05 -2.42	86.76 -1.23 -0.14	66.02 -0.92 -0.97	56.56 -0.84 -1.26	54.99 -0.89 -0.33	56.04 -0.85 0.00	55.92 -0.62 0.00
PROJECT___ORANGE 2 24166	54.64 -0.94 0.00	53.99 -1.21 0.00	53.72 -1.15 0.00	51.54 -1.21 0.00	53.40 -1.26 0.00	52.01 -1.01 0.00	59.93 -0.73 0.00	67.43 -0.96 0.00	57.71 -1.06 0.00	57.18 -1.05 0.00	55.89 -1.02 0.00	53.99 -0.99 0.00	53.94 -1.10 0.00	54.64 -1.00 -0.19	55.00 -0.89 -0.45	58.91 -0.89 -0.79	68.32 -0.89 -0.73	76.29 -1.05 -2.42	86.76 -1.23 -0.14	66.02 -0.92 -0.97	56.56 -0.84 -1.26	54.99 -0.89 -0.33	56.04 -0.85 0.00	55.92 -0.62 0.00
PUCKETT___SOLAR 323809	56.70 1.11 0.00	56.64 1.43 0.00	56.19 1.31 0.00	53.75 1.00 0.00	55.86 1.20 0.00	54.35 1.33 0.00	63.08 2.43 0.00	70.58 2.19 0.00	60.41 1.64 0.00	59.74 1.51 0.00	58.17 1.25 0.00	56.02 1.04 0.00	56.09 1.04 0.00	57.64 1.44 -0.77	58.38 1.28 -1.66	63.52 1.59 -2.93	73.64 2.05 -3.10	86.66 2.40 -9.35	91.62 3.25 -0.52	71.75 2.17 -3.60	62.51 1.68 -4.68	58.37 1.61 -1.21	58.59 1.71 0.00	58.57 2.03 0.00
PYRITES___HYD 24023	55.42 -0.17 0.00	55.81 0.61 0.00	55.59 0.71 0.00	53.65 0.90 0.00	55.80 1.15 0.00	53.39 0.37 0.00	60.53 -0.12 0.00	68.11 -0.27 0.00	58.77 0.00 0.00	58.52 0.29 0.00	57.20 0.28 0.00	55.20 0.22 0.00	55.48 0.44 0.00	55.77 0.33 0.00	55.38 -0.06 0.00	58.53 -0.47 0.00	78.15 -0.82 -10.49	85.68 -0.60 -11.36	100.45 -0.44 -13.04	76.04 -0.46 -10.53	64.99 -0.28 -9.13	64.25 -0.33 -9.03	65.39 -0.68 -9.19	65.28 -0.40 -9.14
QUAKERRD_115KV_BK1 80622	52.25 -3.34 0.00	51.40 -3.81 0.00	51.36 -3.51 0.00	49.27 -3.48 0.00	50.99 -3.66 0.00	49.89 -3.13 0.00	57.56 -3.09 0.00	63.67 -4.72 0.00	54.30 -4.47 0.00	53.74 -4.48 0.00	52.54 -4.38 0.00	50.75 -4.23 0.00	50.41 -4.62 0.01	51.01 -4.55 -0.12	51.50 -4.32 -0.39	55.16 -4.37 -0.53	64.65 -4.79 -0.96	71.09 -5.39 -1.57	81.34 -6.59 -0.08	61.72 -4.88 -0.62	52.86 -4.10 -0.81	51.83 -3.94 -0.22	53.42 -3.47 0.00	53.71 -2.83 0.00
QUEENSBRY_115KV_TB8 356137	58.92 3.34 0.00	58.24 3.04 0.00	57.45 2.58 0.00	54.92 2.16 0.00	56.84 2.19 0.00	55.67 2.65 0.00	64.30 3.64 0.00	72.76 4.38 0.00	62.42 3.64 0.00	62.01 3.78 0.00	60.67 3.76 0.00	58.56 3.57 0.00	58.51 3.47 0.00	61.77 3.55 -2.78	65.48 3.60 -6.43	74.23 3.95 -11.28	83.38 4.66 -10.24	114.70 5.24 -34.54	96.08 6.24 -1.99	84.28 4.42 -13.88	78.01 3.82 -18.05	63.86 3.61 -4.69	60.53 3.64 0.00	60.10 3.56 0.00
RAMAPO___LBMP 323565	58.87 3.28 0.00	57.69 2.48 0.00	57.34 2.47 0.00	55.02 2.27 0.00	56.90 2.24 0.00	55.51 2.49 0.00	64.23 3.58 0.00	73.11 4.72 0.00	63.00 4.23 0.00	62.36 4.13 0.00	61.24 4.33 0.00	59.38 4.40 0.00	59.45 4.40 0.00	61.86 4.44 -1.98	64.45 4.44 -4.58	71.87 4.84 -8.03	88.88 5.68 -14.72	111.58 6.22 -30.45	96.56 7.29 -1.42	81.20 5.34 -9.88	73.48 4.49 -12.84	63.39 4.50 -3.34	61.44 4.55 0.00	60.72 4.18 0.00
RANKINE____ 23646	53.25 -2.33 0.00	51.95 -3.26 0.00	52.18 -2.69 0.00	50.17 -2.58 0.00	51.54 -3.12 0.00	50.85 -2.17 0.00	59.08 -1.58 0.00	62.92 -5.47 0.00	53.25 -5.52 0.00	52.64 -5.59 0.00	51.40 -5.52 0.00	49.54 -5.44 0.00	49.30 -5.72 0.02	50.04 -5.49 -0.09	50.32 -5.54 -0.43	53.78 -5.66 -0.45	63.21 -6.51 -1.24	69.23 -7.12 -1.43	79.74 -8.17 -0.05	60.21 -6.27 -0.50	51.41 -5.39 -0.66	50.52 -5.22 -0.19	53.25 -3.64 0.00	55.01 -1.53 0.00
RAVENSWOOD_GT2_1 24244	59.42 3.84 0.00	58.08 2.87 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.28 2.62 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.79 5.40 0.00	63.77 5.00 0.00	63.12 4.89 0.00	62.21 5.29 0.00	60.32 5.33 0.00	60.38 5.34 0.00	62.94 5.43 -2.06	65.59 5.38 -4.77	73.14 5.78 -8.36	90.83 6.78 -15.56	114.15 7.34 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.33 -13.37	64.36 5.33 -3.48	62.29 5.40 0.00	61.51 4.98 0.00

RAVENSWOOD_GT_9 24257	59.42 3.84 0.00	58.08 2.87 0.00	57.73 2.85 0.00	55.44 2.69 0.00	57.33 2.68 0.00	55.99 2.97 0.00	64.66 4.00 0.00	73.79 5.40 0.00	63.77 5.00 0.00	63.12 4.89 0.00	62.21 5.29 0.00	60.32 5.33 0.00	60.38 5.34 0.00	62.94 5.43 -2.06	65.53 5.32 -4.77	73.08 5.72 -8.36	90.83 6.78 -15.56	114.15 7.34 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.33 -13.37	64.36 5.33 -3.48	62.29 5.40 0.00	61.51 4.98 0.00
RAVENSWOOD___1 23533	59.93 4.34 0.00	58.96 3.76 0.00	58.05 3.18 0.00	55.49 2.74 0.00	57.60 2.95 0.00	56.15 3.13 0.00	65.03 4.37 0.00	74.13 5.75 0.00	63.83 5.06 0.00	63.05 4.83 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.94 4.90 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.32 5.96 -8.36	90.96 6.91 -15.56	114.37 7.56 -31.89	98.11 8.78 -1.48	82.80 6.53 -10.28	75.07 5.56 -13.37	64.64 5.61 -3.48	62.58 5.69 -0.01	61.80 5.26 0.00
RAVENSWOOD___2 23534	59.93 4.34 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.15 3.13 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.76 4.99 0.00	63.00 4.78 0.00	62.04 5.12 0.00	59.65 4.67 0.00	59.89 4.84 0.00	62.88 5.38 -2.06	65.58 5.38 -4.77	73.26 5.90 -8.36	90.96 6.91 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.73 6.47 -10.28	75.02 5.50 -13.37	64.64 5.61 -3.48	62.58 5.69 -0.01	61.80 5.26 0.00
RAVENSWOOD___3 23535	59.81 4.22 0.00	59.01 3.81 0.00	58.11 3.24 0.00	55.55 2.79 0.00	57.66 3.00 0.00	56.20 3.18 0.00	65.08 4.43 0.00	74.06 5.67 0.00	63.88 5.11 0.00	63.17 4.95 0.00	61.98 5.06 0.00	59.60 4.62 0.00	59.89 4.84 0.00	62.77 5.27 -2.06	65.53 5.32 -4.77	73.15 5.79 -8.36	90.82 6.78 -15.56	114.15 7.35 -31.89	97.94 8.61 -1.48	82.60 6.33 -10.28	74.85 5.34 -13.37	64.37 5.33 -3.48	62.30 5.41 0.00	61.51 4.98 0.00
RAVENSWOOD___4 23820	59.93 4.34 0.00	58.96 3.76 0.00	58.00 3.13 0.00	55.44 2.69 0.00	57.60 2.95 0.00	56.10 3.07 0.00	65.03 4.37 0.00	74.06 5.67 0.00	63.76 4.99 0.00	63.00 4.78 0.00	61.98 5.06 0.00	59.65 4.67 0.00	59.89 4.84 0.00	62.83 5.32 -2.06	65.53 5.32 -4.77	73.26 5.90 -8.36	90.96 6.91 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.73 6.47 -10.28	75.02 5.50 -13.37	64.59 5.55 -3.48	62.53 5.63 -0.01	61.80 5.26 0.00
RCPL_TRUST___DRP 24196	59.48 3.89 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.10 3.08 0.00	64.78 4.12 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	62.99 5.49 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.66 6.40 -10.28	74.90 5.39 -13.37	64.36 5.33 -3.48	62.29 5.40 0.00	61.57 5.03 0.00
RED___ROCHESTER 323720	53.92 -1.67 0.00	52.56 -2.65 0.00	52.40 -2.47 0.00	50.12 -2.64 0.00	52.09 -2.57 0.00	50.74 -2.28 0.00	58.53 -2.12 0.00	64.63 -3.76 0.00	55.36 -3.41 0.00	54.91 -3.32 0.00	53.90 -3.02 0.00	51.90 -3.08 0.00	51.95 -3.08 0.01	52.56 -2.99 -0.11	52.83 -2.99 -0.39	56.02 -3.48 -0.49	65.97 -3.49 -0.98	72.12 -4.27 -1.47	83.35 -4.57 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
REGAN___SOLAR 323812	60.26 4.67 0.00	59.90 4.69 0.00	59.04 4.17 0.00	56.29 3.53 0.00	58.42 3.77 0.00	57.21 4.19 0.00	66.17 5.52 0.00	74.47 6.08 0.00	63.71 4.94 0.00	63.05 4.83 0.00	61.30 4.38 0.00	58.77 3.79 0.00	58.84 3.80 0.00	62.52 4.10 -2.98	66.59 4.27 -6.88	75.90 4.84 -12.05	85.56 6.17 -10.92	118.86 7.04 -36.91	98.50 8.52 -2.13	87.02 6.20 -14.84	80.71 5.28 -19.29	65.74 5.17 -5.02	62.06 5.18 0.00	61.45 4.92 0.00
RENSSELAER___COGEN 23796	57.09 1.50 0.00	56.53 1.32 0.00	55.91 1.04 0.00	53.49 0.74 0.00	55.48 0.82 0.00	53.87 0.85 0.00	61.99 1.33 0.00	70.10 1.71 0.00	60.30 1.53 0.00	59.74 1.51 0.00	58.40 1.48 0.00	56.25 1.27 0.00	56.36 1.32 0.00	59.69 1.55 -2.70	63.18 1.50 -6.24	71.47 1.53 -10.93	80.12 1.78 -9.86	110.30 1.94 -33.44	92.06 2.28 -1.93	81.08 1.65 -13.46	75.04 1.40 -17.50	61.55 1.44 -4.55	58.48 1.59 0.00	57.95 1.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	61.59 6.00 0.00	60.84 5.63 0.00	59.87 4.99 0.00	57.03 4.27 0.00	59.03 4.37 0.00	58.16 5.14 0.00	67.45 6.79 0.00	76.32 7.93 0.00	65.29 6.52 0.00	65.10 6.87 0.00	63.58 6.66 0.00	61.36 6.38 0.00	61.21 6.16 0.00	64.49 6.26 -2.78	68.25 6.38 -6.43	77.24 6.96 -11.27	87.01 8.29 -10.24	118.81 9.36 -34.53	100.91 11.07 -1.99	87.70 7.85 -13.87	80.91 6.74 -18.04	66.63 6.39 -4.69	63.37 6.49 0.00	62.87 6.33 0.00
REVERE_CPPR_DRP 24186	57.20 1.61 0.00	56.64 1.44 0.00	56.30 1.43 0.00	54.02 1.27 0.00	56.02 1.37 0.00	54.67 1.64 0.00	63.20 2.55 0.00	71.19 2.80 0.00	61.18 2.41 0.00	60.50 2.27 0.00	58.97 2.05 0.00	57.02 2.03 0.00	56.91 1.87 0.00	57.54 2.00 -0.11	57.85 2.16 -0.24	61.79 2.36 -0.43	71.82 2.94 -0.40	79.53 3.30 -1.32	92.32 4.39 -0.08	69.54 3.04 -0.53	59.30 2.47 -0.68	58.12 2.39 -0.18	59.05 2.16 0.00	58.74 2.20 0.00
REYNOLDS_115KV_TB3 80639	57.64 2.06 0.00	56.86 1.66 0.00	56.41 1.54 0.00	54.12 1.37 0.00	56.02 1.37 0.00	54.45 1.43 0.00	62.60 1.94 0.00	70.99 2.60 0.00	61.00 2.23 0.00	60.44 2.21 0.00	59.14 2.22 0.00	57.18 2.20 0.00	57.24 2.20 0.00	60.36 2.22 -2.71	63.91 2.22 -6.25	72.20 2.24 -10.96	81.07 2.60 -9.98	111.28 2.77 -33.59	93.04 3.25 -1.93	81.91 2.44 -13.49	75.76 2.08 -17.54	62.23 2.11 -4.56	59.22 2.33 0.00	58.69 2.15 0.00
RIVERBAY____ 323610	59.98 4.39 0.00	58.24 3.04 0.00	57.95 3.07 0.00	55.65 2.90 0.00	57.50 2.84 0.00	56.10 3.08 0.00	64.72 4.06 0.00	74.13 5.74 0.00	64.00 5.23 0.00	63.29 5.07 0.00	63.12 6.20 0.00	61.20 6.21 0.00	61.26 6.22 0.00	63.88 6.38 -2.06	66.42 6.21 -4.77	74.03 6.67 -8.36	91.78 7.74 -15.56	115.27 8.47 -31.89	99.17 9.84 -1.48	83.59 7.32 -10.28	75.80 6.29 -13.37	65.42 6.39 -3.48	63.38 6.49 -0.01	62.70 6.16 0.00
RIVERSDE_115KV_TB3 55908	57.42 1.83 0.00	56.59 1.38 0.00	56.14 1.26 0.00	53.86 1.11 0.00	55.75 1.09 0.00	54.19 1.17 0.00	62.29 1.64 0.00	70.64 2.26 0.00	60.71 1.94 0.00	60.20 1.98 0.00	58.85 1.94 0.00	56.96 1.98 0.00	56.97 1.93 0.00	60.09 1.94 -2.71	63.65 1.94 -6.26	71.99 2.01 -10.98	80.76 2.33 -9.95	111.00 2.47 -33.61	92.69 2.90 -1.94	81.67 2.18 -13.51	75.57 1.85 -17.57	61.96 1.83 -4.57	58.94 2.05 0.00	58.40 1.87 0.00
ROARING___BROOK_WT_PWR 323790	53.92 -1.67 0.00	53.66 -1.55 0.00	53.56 -1.32 0.00	51.75 -1.00 0.00	53.67 -0.98 0.00	52.01 -1.01 0.00	59.20 -1.46 0.00	66.95 -1.44 0.00	57.48 -1.29 0.00	57.00 -1.23 0.00	55.72 -1.20 0.00	53.88 -1.10 0.00	53.83 -1.21 0.00	53.95 -1.49 0.00	53.89 -1.55 0.00	57.35 -1.65 0.00	66.57 -1.92 0.00	72.82 -2.10 0.00	85.22 -2.63 0.00	64.06 -1.92 0.00	54.51 -1.63 0.00	53.94 -1.61 0.00	55.18 -1.71 0.00	54.84 -1.69 0.00

ROCHESRG_115KV_T4 355643	52.86 -2.72 0.00	51.95 -3.26 0.00	51.96 -2.91 0.00	49.85 -2.90 0.00	51.54 -3.12 0.00	50.48 -2.55 0.00	58.29 -2.37 0.00	64.08 -4.31 0.00	54.54 -4.23 0.00	53.92 -4.31 0.00	52.76 -4.16 0.00	50.91 -4.07 0.00	50.52 -4.51 0.01	51.12 -4.44 -0.11	51.66 -4.16 -0.38	55.37 -4.13 -0.50	64.94 -4.52 -0.98	71.15 -5.24 -1.48	81.51 -6.41 -0.07	61.88 -4.68 -0.58	52.98 -3.93 -0.76	52.04 -3.72 -0.21	53.87 -3.02 0.00	54.39 -2.15 0.00
ROCHESTER_9_IC 23652	53.09 -2.50 0.00	52.17 -3.04 0.00	52.18 -2.69 0.00	50.06 -2.69 0.00	51.76 -2.90 0.00	50.74 -2.28 0.00	58.59 -2.06 0.00	64.42 -3.97 0.00	54.89 -3.88 0.00	54.27 -3.96 0.00	53.10 -3.81 0.00	51.24 -3.74 0.00	50.85 -4.18 0.01	51.45 -4.10 -0.11	52.00 -3.83 -0.38	55.72 -3.78 -0.49	65.42 -4.04 -0.98	71.67 -4.72 -1.47	82.13 -5.80 -0.07	62.34 -4.22 -0.58	53.36 -3.54 -0.76	52.43 -3.33 -0.21	54.16 -2.73 0.00	54.67 -1.87 0.00
ROCKVIEW_13_KV_LD 356306	59.59 4.00 0.00	58.30 3.09 0.00	57.95 3.07 0.00	55.60 2.85 0.00	57.50 2.84 0.00	56.20 3.18 0.00	64.90 4.25 0.00	73.93 5.54 0.00	63.83 5.05 0.00	63.17 4.95 0.00	62.21 5.29 0.00	60.26 5.28 0.00	60.38 5.34 0.00	62.88 5.38 -2.06	65.59 5.38 -4.77	73.14 5.78 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	74.90 5.39 -13.37	64.42 5.39 -3.48	62.29 5.40 0.00	61.57 5.03 0.00
ROME____115KV_TB2 80656	57.20 1.61 0.00	56.64 1.44 0.00	56.30 1.43 0.00	54.02 1.27 0.00	56.02 1.37 0.00	54.67 1.64 0.00	63.20 2.55 0.00	71.19 2.80 0.00	61.18 2.41 0.00	60.50 2.27 0.00	58.97 2.05 0.00	57.02 2.03 0.00	56.91 1.87 0.00	57.54 2.00 -0.11	57.85 2.16 -0.24	61.79 2.36 -0.43	71.82 2.94 -0.40	79.53 3.30 -1.32	92.32 4.39 -0.08	69.54 3.04 -0.53	59.30 2.47 -0.68	58.12 2.39 -0.18	59.05 2.16 0.00	58.74 2.20 0.00
ROSETON___1 23587	59.25 3.67 0.00	58.57 3.37 0.00	57.78 2.91 0.00	55.29 2.53 0.00	57.33 2.68 0.00	55.83 2.81 0.00	64.54 3.89 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.42 4.19 0.00	61.13 4.21 0.00	58.83 3.85 0.00	59.06 4.02 0.00	61.86 4.38 -2.04	64.53 4.38 -4.72	72.05 4.78 -8.27	89.49 5.68 -15.33	112.62 6.21 -31.50	96.52 7.21 -1.46	81.49 5.34 -10.17	73.86 4.49 -13.23	63.49 4.50 -3.44	61.44 4.55 0.00	60.78 4.24 0.00
ROSETON___2 23588	59.25 3.67 0.00	58.57 3.37 0.00	57.78 2.91 0.00	55.29 2.53 0.00	57.33 2.68 0.00	55.83 2.81 0.00	64.54 3.89 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.42 4.19 0.00	61.13 4.21 0.00	58.83 3.85 0.00	59.06 4.02 0.00	61.86 4.38 -2.04	64.53 4.38 -4.72	72.05 4.78 -8.27	89.49 5.68 -15.33	112.62 6.21 -31.50	96.52 7.21 -1.46	81.49 5.34 -10.17	73.86 4.49 -13.23	63.49 4.50 -3.44	61.44 4.55 0.00	60.78 4.24 0.00
ROTRDAM_115KV_TB3 80664	57.75 2.17 0.00	57.08 1.88 0.00	56.63 1.76 0.00	54.34 1.58 0.00	56.24 1.58 0.00	54.72 1.70 0.00	62.90 2.24 0.00	71.06 2.67 0.00	61.06 2.29 0.00	60.50 2.27 0.00	59.14 2.22 0.00	57.13 2.14 0.00	57.13 2.09 0.00	60.42 2.16 -2.81	64.10 2.16 -6.50	72.76 2.36 -11.39	81.50 2.81 -10.21	112.86 3.15 -34.80	93.55 3.69 -2.01	82.71 2.71 -14.02	76.68 2.30 -18.24	62.57 2.28 -4.74	59.28 2.39 0.00	58.80 2.26 0.00
RUSSELL___1 23602	53.31 -2.28 0.00	52.34 -2.87 0.00	52.40 -2.47 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	50.95 -2.07 0.00	58.84 -1.82 0.00	65.04 -3.35 0.00	55.36 -3.41 0.00	54.73 -3.49 0.00	53.62 -3.30 0.00	51.74 -3.24 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.50 -3.33 -0.38	56.02 -3.48 -0.49	65.83 -3.63 -0.98	72.12 -4.27 -1.47	82.57 -5.36 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
RUSSELL___2 23532	53.31 -2.28 0.00	52.34 -2.87 0.00	52.40 -2.47 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	50.95 -2.07 0.00	58.84 -1.82 0.00	65.04 -3.35 0.00	55.36 -3.41 0.00	54.73 -3.49 0.00	53.62 -3.30 0.00	51.74 -3.24 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.50 -3.33 -0.38	56.02 -3.48 -0.49	65.83 -3.63 -0.98	72.12 -4.27 -1.47	82.57 -5.36 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
RUSSELL___3 23549	53.31 -2.28 0.00	52.34 -2.87 0.00	52.40 -2.47 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	50.95 -2.07 0.00	58.84 -1.82 0.00	65.04 -3.35 0.00	55.36 -3.41 0.00	54.73 -3.49 0.00	53.62 -3.30 0.00	51.74 -3.24 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.50 -3.33 -0.38	56.02 -3.48 -0.49	65.83 -3.63 -0.98	72.12 -4.27 -1.47	82.57 -5.36 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
RUSSELL___4 23556	53.31 -2.28 0.00	52.34 -2.87 0.00	52.40 -2.47 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	50.95 -2.07 0.00	58.84 -1.82 0.00	65.04 -3.35 0.00	55.36 -3.41 0.00	54.73 -3.49 0.00	53.62 -3.30 0.00	51.74 -3.24 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.50 -3.33 -0.38	56.02 -3.48 -0.49	65.83 -3.63 -0.98	72.12 -4.27 -1.47	82.57 -5.36 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
RUSSELL___STATION 23914	53.31 -2.28 0.00	52.34 -2.87 0.00	52.40 -2.47 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	50.95 -2.07 0.00	58.84 -1.82 0.00	65.04 -3.35 0.00	55.36 -3.41 0.00	54.73 -3.49 0.00	53.62 -3.30 0.00	51.74 -3.24 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.50 -3.33 -0.38	56.02 -3.48 -0.49	65.83 -3.63 -0.98	72.12 -4.27 -1.47	82.57 -5.36 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
S SALMON___HYD 24043	54.64 -0.95 0.00	54.10 -1.10 0.00	53.72 -1.15 0.00	51.49 -1.27 0.00	53.45 -1.20 0.00	52.07 -0.95 0.00	59.93 -0.73 0.00	67.43 -0.96 0.00	57.95 -0.82 0.00	57.47 -0.76 0.00	56.12 -0.80 0.00	54.10 -0.88 0.00	54.11 -0.94 0.00	54.87 -0.72 -0.16	55.14 -0.66 -0.36	58.93 -0.71 -0.63	68.32 -0.75 -0.58	76.03 -0.82 -1.94	87.44 -0.52 -0.11	66.09 -0.66 -0.78	56.59 -0.56 -1.01	55.32 -0.50 -0.26	56.21 -0.68 0.00	55.92 -0.62 0.00
S.PERRY__115KV_TB1 80734	53.20 -2.39 0.00	52.17 -3.04 0.00	52.29 -2.58 0.00	50.06 -2.69 0.00	51.76 -2.90 0.00	50.74 -2.28 0.00	58.96 -1.70 0.00	64.97 -3.42 0.00	55.01 -3.76 0.00	54.32 -3.90 0.00	52.93 -3.98 0.00	50.91 -4.07 0.00	50.61 -4.40 0.03	51.12 -4.32 0.00	51.71 -4.05 -0.31	55.21 -3.89 -0.10	66.24 -3.77 -1.52	71.22 -4.05 -0.35	83.00 -4.83 0.02	62.47 -3.56 -0.06	53.19 -3.03 -0.09	52.49 -3.11 -0.04	54.33 -2.56 0.00	54.90 -1.64 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	52.47 -3.11 0.00	51.18 -4.03 0.00	51.42 -3.46 0.00	49.43 -3.32 0.00	50.83 -3.83 0.00	50.05 -2.97 0.00	58.05 -2.61 0.00	61.82 -6.57 0.00	52.37 -6.41 0.00	51.70 -6.52 0.00	50.49 -6.43 0.00	48.66 -6.32 0.00	48.31 -6.72 0.02	49.05 -6.49 -0.09	49.43 -6.43 -0.42	52.97 -6.49 -0.45	62.11 -7.53 -1.16	68.05 -8.32 -1.45	78.07 -9.84 -0.06	59.04 -7.46 -0.51	50.53 -6.29 -0.67	49.75 -6.00 -0.19	52.45 -4.44 0.00	54.11 -2.43 0.00

SAWYER___23_KV_LOAD 55526	52.47 -3.11 0.00	51.18 -4.03 0.00	51.42 -3.46 0.00	49.43 -3.32 0.00	50.83 -3.83 0.00	50.05 -2.97 0.00	58.05 -2.61 0.00	61.82 -6.57 0.00	52.37 -6.41 0.00	51.70 -6.52 0.00	50.49 -6.43 0.00	48.66 -6.32 0.00	48.31 -6.72 0.02	49.05 -6.49 -0.09	49.43 -6.43 -0.42	52.97 -6.49 -0.45	62.11 -7.53 -1.16	68.05 -8.32 -1.45	78.07 -9.84 -0.06	59.04 -7.46 -0.51	50.53 -6.29 -0.67	49.75 -6.00 -0.19	52.45 -4.44 0.00	54.11 -2.43 0.00
SELKIRK___I 23801	57.48 1.89 0.00	57.08 1.88 0.00	56.47 1.59 0.00	54.02 1.26 0.00	56.02 1.37 0.00	54.35 1.33 0.00	62.42 1.76 0.00	70.37 1.98 0.00	60.53 1.76 0.00	59.91 1.69 0.00	58.51 1.59 0.00	56.36 1.38 0.00	56.47 1.43 0.00	59.75 1.66 -2.65	63.23 1.66 -6.13	71.46 1.71 -10.74	80.58 2.13 -9.97	110.24 2.25 -33.08	92.38 2.63 -1.90	81.18 1.98 -13.22	75.01 1.68 -17.19	61.75 1.72 -4.47	58.82 1.94 0.00	58.35 1.81 0.00
SELKIRK___II 23799	57.31 1.73 0.00	56.81 1.60 0.00	56.19 1.31 0.00	53.81 1.05 0.00	55.80 1.15 0.00	54.14 1.12 0.00	62.23 1.57 0.00	70.30 1.91 0.00	60.53 1.76 0.00	59.91 1.69 0.00	58.57 1.65 0.00	56.41 1.43 0.00	56.53 1.49 0.00	59.85 1.72 -2.69	63.31 1.66 -6.21	71.65 1.77 -10.88	80.28 2.13 -9.67	110.32 2.25 -33.17	92.41 2.63 -1.92	81.28 1.91 -13.39	75.18 1.63 -17.41	61.75 1.67 -4.53	58.71 1.82 0.00	58.18 1.64 0.00
SENECA OSWGO___HYD 24041	54.25 -1.33 0.00	53.72 -1.49 0.00	53.28 -1.59 0.00	51.06 -1.69 0.00	53.02 -1.64 0.00	51.54 -1.48 0.00	59.32 -1.33 0.00	66.75 -1.64 0.00	57.24 -1.53 0.00	56.71 -1.51 0.00	55.38 -1.53 0.00	53.39 -1.60 0.00	53.50 -1.54 0.00	54.23 -1.38 -0.18	54.51 -1.33 -0.41	58.30 -1.42 -0.71	67.64 -1.51 -0.66	75.45 -1.65 -2.19	86.22 -1.76 -0.13	65.40 -1.45 -0.87	55.99 -1.29 -1.14	54.52 -1.33 -0.30	55.52 -1.37 0.00	55.35 -1.19 0.00
SENECA___115KV_TB3 355854	53.36 -2.22 0.00	52.00 -3.20 0.00	52.29 -2.58 0.00	50.22 -2.53 0.00	51.65 -3.01 0.00	50.90 -2.12 0.00	59.20 -1.46 0.00	62.99 -5.40 0.00	53.36 -5.41 0.00	52.75 -5.47 0.00	51.51 -5.41 0.00	49.59 -5.39 0.00	49.41 -5.61 0.02	50.15 -5.38 -0.09	50.43 -5.43 -0.43	53.90 -5.55 -0.45	63.35 -6.37 -1.24	69.38 -6.97 -1.43	79.91 -7.99 -0.05	60.34 -6.14 -0.50	51.47 -5.33 -0.66	50.58 -5.17 -0.19	53.36 -3.53 0.00	55.12 -1.41 0.00
SENECA___ENERGY 23797	54.53 -1.06 0.00	54.10 -1.10 0.00	53.72 -1.15 0.00	51.38 -1.37 0.00	53.45 -1.20 0.00	52.01 -1.01 0.00	60.11 -0.55 0.00	67.09 -1.30 0.00	57.48 -1.29 0.00	56.89 -1.34 0.00	55.61 -1.31 0.00	53.50 -1.48 0.00	53.55 -1.48 0.00	54.33 -1.33 -0.22	54.73 -1.27 -0.56	58.63 -1.30 -0.92	68.29 -1.23 -1.04	76.46 -1.27 -2.82	86.70 -1.32 -0.16	65.98 -1.12 -1.12	56.54 -1.07 -1.46	54.77 -1.17 -0.39	55.87 -1.02 0.00	55.97 -0.57 0.00
SHOEMAKER___GT 23640	58.75 3.17 0.00	58.19 2.98 0.00	57.40 2.53 0.00	54.92 2.16 0.00	57.00 2.35 0.00	55.46 2.44 0.00	64.11 3.46 0.00	72.63 4.24 0.00	62.59 3.82 0.00	61.89 3.67 0.00	60.56 3.65 0.00	58.28 3.30 0.00	58.40 3.36 0.00	61.10 3.77 -1.88	63.56 3.77 -4.35	70.88 4.25 -7.63	87.25 5.07 -13.70	109.18 5.54 -28.72	95.70 6.50 -1.35	80.12 4.75 -9.39	72.40 4.04 -12.21	62.73 4.00 -3.17	60.93 4.04 0.00	60.33 3.79 0.00
SHOEMAKR_138KV_BK 111 55601	58.53 2.95 0.00	57.52 2.32 0.00	57.12 2.25 0.00	54.86 2.11 0.00	56.73 2.08 0.00	55.30 2.28 0.00	63.87 3.21 0.00	72.56 4.17 0.00	62.47 3.70 0.00	61.83 3.61 0.00	60.62 3.70 0.00	58.72 3.74 0.00	58.73 3.69 0.00	61.14 3.83 -1.87	63.59 3.83 -4.32	70.83 4.25 -7.58	87.06 5.00 -13.58	108.96 5.54 -28.51	95.69 6.50 -1.34	80.06 4.75 -9.33	72.26 3.99 -12.13	62.65 3.94 -3.15	60.93 4.04 0.00	60.27 3.73 0.00
SHOREHAM_IC_1 23715	61.70 6.11 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.87 4.12 0.00	59.14 4.48 0.00	58.11 5.09 0.00	67.75 7.09 0.00	88.33 8.83 -11.11	78.32 7.52 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.89 9.52 -28.90	126.98 10.49 -41.58	116.45 11.69 -16.91	102.53 8.71 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
SHOREHAM_IC_2 23716	61.70 6.11 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.87 4.12 0.00	59.14 4.48 0.00	58.11 5.09 0.00	67.75 7.09 0.00	88.33 8.83 -11.11	78.32 7.52 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.89 9.52 -28.90	126.98 10.49 -41.58	116.45 11.69 -16.91	102.53 8.71 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
SISSONVILLE____ 23735	54.53 -1.06 0.00	54.87 -0.33 0.00	54.60 -0.27 0.00	52.75 0.00 0.00	54.76 0.11 0.00	52.33 -0.69 0.00	59.02 -1.64 0.00	66.54 -1.85 0.00	57.30 -1.47 0.00	57.18 -1.05 0.00	56.12 -0.80 0.00	54.05 -0.93 0.00	54.27 -0.77 0.00	54.55 -0.89 0.00	54.00 -1.44 0.00	57.06 -1.95 0.00	77.62 -2.53 -11.67	84.93 -2.62 -12.64	99.46 -2.90 -14.51	75.38 -2.31 -11.71	64.51 -1.80 -10.16	63.88 -1.72 -10.05	65.18 -1.93 -10.22	65.12 -1.58 -10.17
SITHE_IND_GS1 24169	53.53 -2.06 0.00	53.00 -2.21 0.00	52.62 -2.25 0.00	50.49 -2.27 0.00	52.41 -2.24 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.72 -2.67 0.00	56.36 -2.41 0.00	55.89 -2.33 0.00	54.64 -2.28 0.00	52.68 -2.31 0.00	52.78 -2.26 0.00	53.41 -2.16 -0.13	53.58 -2.16 -0.30	57.23 -2.30 -0.53	66.38 -2.60 -0.50	73.71 -2.85 -1.64	84.70 -3.25 -0.09	64.06 -2.57 -0.66	54.80 -2.19 -0.85	53.61 -2.17 -0.22	54.73 -2.16 0.00	54.56 -1.98 0.00
SITHE_IND_GS2 24170	53.53 -2.06 0.00	53.00 -2.21 0.00	52.62 -2.25 0.00	50.49 -2.27 0.00	52.41 -2.24 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.72 -2.67 0.00	56.36 -2.41 0.00	55.89 -2.33 0.00	54.64 -2.28 0.00	52.68 -2.31 0.00	52.78 -2.26 0.00	53.41 -2.16 -0.13	53.58 -2.16 -0.30	57.23 -2.30 -0.53	66.38 -2.60 -0.50	73.71 -2.85 -1.64	84.70 -3.25 -0.09	64.06 -2.57 -0.66	54.80 -2.19 -0.85	53.61 -2.17 -0.22	54.73 -2.16 0.00	54.56 -1.98 0.00
SITHE_IND_GS3 24171	53.53 -2.06 0.00	53.00 -2.21 0.00	52.62 -2.25 0.00	50.49 -2.27 0.00	52.41 -2.24 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.72 -2.67 0.00	56.36 -2.41 0.00	55.89 -2.33 0.00	54.64 -2.28 0.00	52.68 -2.31 0.00	52.78 -2.26 0.00	53.41 -2.16 -0.13	53.58 -2.16 -0.30	57.23 -2.30 -0.53	66.38 -2.60 -0.50	73.71 -2.85 -1.64	84.70 -3.25 -0.09	64.06 -2.57 -0.66	54.80 -2.19 -0.85	53.61 -2.17 -0.22	54.73 -2.16 0.00	54.56 -1.98 0.00
SITHE_IND_GS4 24172	53.53 -2.06 0.00	53.00 -2.21 0.00	52.62 -2.25 0.00	50.49 -2.27 0.00	52.41 -2.24 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.72 -2.67 0.00	56.36 -2.41 0.00	55.89 -2.33 0.00	54.64 -2.28 0.00	52.68 -2.31 0.00	52.78 -2.26 0.00	53.41 -2.16 -0.13	53.58 -2.16 -0.30	57.23 -2.30 -0.53	66.38 -2.60 -0.50	73.71 -2.85 -1.64	84.70 -3.25 -0.09	64.06 -2.57 -0.66	54.80 -2.19 -0.85	53.61 -2.17 -0.22	54.73 -2.16 0.00	54.56 -1.98 0.00

SITHE___BATAVIA 24024	53.25 -2.33 0.00	52.39 -2.81 0.00	52.29 -2.58 0.00	50.01 -2.75 0.00	51.98 -2.68 0.00	50.74 -2.28 0.00	58.71 -1.94 0.00	63.19 -5.20 0.00	54.25 -4.52 0.00	53.80 -4.43 0.00	52.88 -4.04 0.00	50.80 -4.18 0.00	50.84 -4.19 0.02	51.44 -4.10 -0.10	51.55 -4.27 -0.38	54.88 -4.60 -0.47	64.79 -4.66 -0.97	71.00 -5.32 -1.41	82.21 -5.71 -0.07	61.65 -4.88 -0.55	52.76 -4.10 -0.72	51.81 -3.94 -0.20	54.16 -2.73 0.00	55.29 -1.24 0.00
SITHE___INDEPEND 23800	53.42 -2.17 0.00	52.89 -2.32 0.00	52.62 -2.25 0.00	50.54 -2.22 0.00	52.36 -2.30 0.00	50.90 -2.12 0.00	58.47 -2.18 0.00	65.79 -2.60 0.00	56.36 -2.41 0.00	55.84 -2.39 0.00	54.58 -2.33 0.00	52.73 -2.25 0.00	52.68 -2.37 0.00	53.30 -2.27 -0.13	53.53 -2.22 -0.30	57.23 -2.30 -0.53	66.38 -2.60 -0.50	73.71 -2.85 -1.64	84.52 -3.43 -0.09	64.06 -2.57 -0.66	54.80 -2.19 -0.85	53.61 -2.17 -0.22	54.73 -2.16 0.00	54.56 -1.98 0.00
SITHE___MASSENA 23902	54.75 -0.83 0.00	54.55 -0.66 0.00	54.71 -0.16 0.00	53.07 0.32 0.00	54.93 0.27 0.00	52.92 -0.11 0.00	59.75 -0.91 0.00	67.57 -0.82 0.00	57.95 -0.82 0.00	57.59 -0.64 0.00	56.40 -0.51 0.00	54.82 -0.16 0.00	54.77 -0.27 0.00	54.72 -0.72 0.00	54.55 -0.89 0.00	57.88 -1.12 0.00	69.85 -1.37 -2.74	76.45 -1.43 -2.97	89.24 -2.02 -3.40	67.47 -1.26 -2.75	57.57 -0.95 -2.38	56.91 -1.00 -2.36	58.09 -1.20 -2.40	57.85 -1.08 -2.38
SITHE___OGDNSBRG 24021	55.48 -0.11 0.00	55.87 0.66 0.00	55.64 0.77 0.00	53.70 0.95 0.00	55.86 1.20 0.00	53.50 0.48 0.00	60.60 -0.06 0.00	68.18 -0.21 0.00	58.71 -0.06 0.00	58.46 0.23 0.00	57.09 0.17 0.00	55.04 0.05 0.00	55.26 0.22 0.00	55.55 0.11 0.00	55.27 -0.17 0.00	58.53 -0.47 0.00	76.00 -0.68 -8.20	83.27 -0.52 -8.88	97.69 -0.35 -10.19	73.81 -0.40 -8.23	63.06 -0.22 -7.14	62.34 -0.28 -7.06	63.45 -0.63 -7.18	63.23 -0.45 -7.14
SITHE___STERLING 23777	56.87 1.28 0.00	56.48 1.27 0.00	56.03 1.15 0.00	53.65 0.90 0.00	55.75 1.09 0.00	54.29 1.27 0.00	62.78 2.12 0.00	70.58 2.19 0.00	60.65 1.88 0.00	60.03 1.81 0.00	58.51 1.59 0.00	56.47 1.49 0.00	56.47 1.43 0.00	57.17 1.61 -0.12	57.45 1.72 -0.29	61.39 1.89 -0.50	71.28 2.33 -0.47	79.08 2.62 -1.55	91.46 3.52 -0.09	68.91 2.31 -0.62	58.80 1.85 -0.80	57.59 1.83 -0.21	58.54 1.65 0.00	58.29 1.75 0.00
SLEIGHT__34_KV_TB1 80719	53.64 -1.95 0.00	52.78 -2.43 0.00	52.68 -2.19 0.00	50.54 -2.22 0.00	52.36 -2.30 0.00	51.22 -1.80 0.00	59.20 -1.46 0.00	65.86 -2.53 0.00	56.13 -2.64 0.00	55.55 -2.68 0.00	54.36 -2.56 0.00	52.45 -2.53 0.00	52.17 -2.86 0.01	52.90 -2.72 -0.17	53.41 -2.49 -0.47	57.25 -2.48 -0.72	66.84 -2.60 -0.96	74.19 -2.92 -2.20	84.37 -3.60 -0.12	64.22 -2.64 -0.88	55.04 -2.25 -1.14	53.64 -2.22 -0.30	54.95 -1.93 0.00	55.18 -1.36 0.00
SOUTH CAIRO___GT 23612	58.70 3.11 0.00	57.86 2.65 0.00	57.34 2.47 0.00	54.86 2.11 0.00	56.73 2.08 0.00	55.51 2.49 0.00	63.99 3.34 0.00	72.49 4.10 0.00	62.24 3.47 0.00	61.43 3.20 0.00	59.54 2.62 0.00	57.57 2.58 0.00	57.30 2.26 0.00	60.42 2.44 -2.54	63.97 2.66 -5.87	72.65 3.36 -10.29	84.28 5.00 -10.79	112.97 5.39 -32.66	95.29 5.62 -1.82	82.60 3.96 -12.66	76.03 3.42 -16.46	63.17 3.33 -4.28	60.59 3.70 0.00	59.93 3.39 0.00
SOUTH HAMPTN___IC 23720	62.37 6.78 0.00	61.39 6.18 0.00	60.25 5.38 0.00	57.45 4.69 0.00	59.74 5.08 0.00	58.75 5.73 0.00	68.48 7.83 0.00	89.15 9.64 -11.11	79.08 8.29 -12.02	65.44 7.22 0.00	74.48 7.63 -9.94	71.15 7.04 -9.13	73.22 7.21 -10.97	73.84 7.65 -10.74	83.89 7.60 -20.85	92.94 8.61 -25.32	107.99 10.61 -28.90	128.17 11.68 -41.58	117.93 13.17 -16.91	103.65 9.83 -27.84	96.53 8.20 -32.19	91.58 7.89 -28.14	74.07 8.19 -8.99	64.46 7.91 -0.01
SOUTHDOW_115KV_TB1 355954	54.92 -0.67 0.00	53.27 -1.93 0.00	53.67 -1.21 0.00	51.54 -1.21 0.00	53.01 -1.64 0.00	52.49 -0.53 0.00	61.44 0.79 0.00	65.52 -2.87 0.00	55.42 -3.35 0.00	54.85 -3.38 0.00	52.48 -4.44 0.00	50.53 -4.45 0.00	50.45 -4.57 0.02	51.19 -4.32 -0.08	51.27 -4.60 -0.43	55.70 -3.72 -0.41	65.60 -4.25 -1.36	71.82 -4.42 -1.33	83.33 -4.57 -0.04	62.61 -3.83 -0.45	53.26 -3.48 -0.60	52.18 -3.56 -0.18	54.21 -2.67 0.00	57.05 0.51 0.00
SOUTHOLD_69_KV_BK 2 55809	63.31 7.73 0.00	61.33 6.13 0.00	60.47 5.60 0.00	58.29 5.54 0.00	60.17 5.52 0.00	59.38 6.36 0.00	69.21 8.55 0.00	90.17 10.67 -11.11	79.91 9.11 -12.02	66.32 8.09 0.00	75.56 8.71 -9.94	72.63 8.52 -9.13	74.55 8.53 -10.97	74.83 8.65 -10.74	84.89 8.59 -20.86	94.00 9.68 -25.32	109.30 11.92 -28.90	129.76 13.26 -41.58	119.96 15.20 -16.91	105.04 11.22 -27.84	97.71 9.38 -32.19	92.64 8.94 -28.14	75.09 9.22 -8.99	65.48 8.93 -0.01
SOUTHOLD___IC 23719	63.20 7.62 0.00	62.22 7.01 0.00	61.07 6.20 0.00	58.24 5.49 0.00	60.51 5.85 0.00	59.54 6.52 0.00	69.51 8.86 0.00	90.24 10.74 -11.11	80.02 9.23 -12.02	66.32 8.09 0.00	75.39 8.54 -9.94	72.03 7.92 -9.13	74.11 8.09 -10.97	74.72 8.53 -10.74	84.83 8.53 -20.85	94.00 9.68 -25.32	109.36 11.98 -28.90	129.75 13.26 -41.58	119.88 15.12 -16.91	105.04 11.22 -27.84	97.65 9.32 -32.19	92.64 8.95 -28.14	75.09 9.21 -8.99	65.48 8.93 -0.01
SOUTH_FORK_WT_PWR 323839	63.31 7.72 0.00	62.33 7.12 0.00	61.18 6.31 0.00	58.34 5.59 0.00	60.61 5.96 0.00	59.65 6.63 0.00	69.63 8.98 0.00	90.38 10.87 -11.11	80.08 9.28 -12.02	66.38 8.15 0.00	75.50 8.65 -9.94	72.14 8.03 -9.13	74.22 8.20 -10.97	74.78 8.59 -10.74	84.94 8.65 -20.85	94.12 9.80 -25.32	109.44 12.06 -28.90	129.90 13.41 -41.58	120.05 15.29 -16.91	105.17 11.35 -27.84	97.76 9.43 -32.19	92.75 9.06 -28.14	75.21 9.33 -8.99	65.59 9.04 -0.01
SPIERFLS_115KV_TB 1 80737	58.59 3.00 0.00	57.86 2.65 0.00	57.07 2.19 0.00	54.60 1.85 0.00	56.51 1.86 0.00	55.30 2.28 0.00	63.81 3.15 0.00	72.22 3.83 0.00	61.94 3.17 0.00	61.54 3.32 0.00	60.16 3.24 0.00	58.12 3.13 0.00	58.07 3.03 0.00	61.33 3.10 -2.79	65.04 3.16 -6.44	73.71 3.42 -11.28	82.83 4.11 -10.24	114.11 4.64 -34.56	95.29 5.45 -1.99	83.76 3.89 -13.89	77.57 3.37 -18.06	63.42 3.17 -4.69	60.13 3.24 0.00	59.70 3.17 0.00
ST LAWRENCE____ 23600	54.48 -1.11 0.00	54.27 -0.94 0.00	54.38 -0.49 0.00	52.70 -0.05 0.00	54.49 -0.16 0.00	52.65 -0.37 0.00	59.44 -1.21 0.00	67.16 -1.23 0.00	57.65 -1.12 0.00	57.23 -0.99 0.00	56.01 -0.91 0.00	54.38 -0.60 0.00	54.33 -0.72 0.00	54.33 -1.11 0.00	54.22 -1.22 0.00	57.59 -1.42 0.00	66.70 -1.78 0.00	73.04 -1.87 0.00	85.39 -2.46 0.00	64.33 -1.65 0.00	54.85 -1.29 0.00	54.22 -1.33 0.00	55.36 -1.53 0.00	55.07 -1.47 0.00
STATE_CA_115KV_115_LB 55624	57.31 1.72 0.00	56.48 1.27 0.00	56.03 1.15 0.00	53.76 1.00 0.00	55.64 0.98 0.00	54.13 1.11 0.00	62.23 1.58 0.00	70.58 2.19 0.00	60.65 1.88 0.00	60.15 1.92 0.00	58.80 1.88 0.00	56.91 1.92 0.00	56.91 1.87 0.00	60.05 1.88 -2.73	63.63 1.88 -6.30	71.99 1.95 -11.04	80.71 2.26 -9.96	111.17 2.47 -33.78	92.61 2.81 -1.95	81.68 2.11 -13.59	75.61 1.80 -17.68	61.93 1.78 -4.60	58.82 1.93 0.00	58.29 1.75 0.00

STATE_ST_34_KV_LOAD 55959	55.25 -0.33 0.00	54.54 -0.66 0.00	54.27 -0.60 0.00	52.07 -0.69 0.00	54.00 -0.66 0.00	52.65 -0.37 0.00	60.84 0.18 0.00	68.32 -0.07 0.00	58.42 -0.35 0.00	57.82 -0.41 0.00	56.46 -0.46 0.00	54.54 -0.44 0.00	54.50 -0.55 -0.01	55.34 -0.44 -0.35	55.80 -0.39 -0.75	60.17 -0.24 -1.41	69.44 -0.07 -1.03	79.27 0.00 -4.36	88.20 0.09 -0.26	67.73 0.00 -1.75	58.35 -0.06 -2.27	55.98 -0.17 -0.59	56.72 -0.17 0.00	56.65 0.11 0.00
STATION_5_MISC_HYD 23604	53.70 -1.89 0.00	52.39 -2.81 0.00	52.19 -2.69 0.00	49.96 -2.80 0.00	51.92 -2.73 0.00	50.53 -2.49 0.00	58.29 -2.37 0.00	64.08 -4.31 0.00	54.83 -3.94 0.00	54.44 -3.78 0.00	53.39 -3.53 0.00	51.41 -3.57 0.00	51.45 -3.58 0.01	52.06 -3.49 -0.11	52.39 -3.44 -0.39	55.72 -3.78 -0.49	65.49 -3.97 -0.98	71.67 -4.72 -1.47	82.83 -5.10 -0.07	62.34 -4.22 -0.58	53.37 -3.54 -0.76	52.43 -3.33 -0.21	54.16 -2.73 0.00	54.67 -1.86 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	54.14 -1.45 0.00	53.22 -1.99 0.00	53.23 -1.65 0.00	51.01 -1.74 0.00	52.85 -1.80 0.00	51.75 -1.27 0.00	59.81 -0.85 0.00	66.47 -1.91 0.00	56.60 -2.17 0.00	56.01 -2.21 0.00	54.76 -2.16 0.00	52.84 -2.14 0.00	52.55 -2.48 0.01	53.17 -2.38 -0.12	53.67 -2.16 -0.39	57.46 -2.07 -0.52	67.48 -1.99 -0.98	74.21 -2.25 -1.54	85.12 -2.81 -0.08	64.55 -2.05 -0.61	55.20 -1.74 -0.80	53.99 -1.78 -0.22	55.52 -1.37 0.00	55.75 -0.79 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	52.92 -2.67 0.00	51.95 -3.26 0.00	51.96 -2.91 0.00	49.90 -2.85 0.00	51.59 -3.06 0.00	50.53 -2.49 0.00	58.35 -2.30 0.00	64.35 -4.03 0.00	54.77 -4.00 0.00	54.21 -4.02 0.00	53.05 -3.87 0.00	51.19 -3.79 0.00	50.79 -4.24 0.01	51.45 -4.10 -0.11	52.00 -3.83 -0.38	55.67 -3.84 -0.50	65.28 -4.18 -0.97	71.61 -4.79 -1.49	82.04 -5.89 -0.07	62.28 -4.29 -0.59	53.32 -3.59 -0.77	52.32 -3.44 -0.21	54.04 -2.84 0.00	54.45 -2.09 0.00
STA_56___34_KV_BUS2 355983	52.92 -2.67 0.00	51.95 -3.26 0.00	51.96 -2.91 0.00	49.90 -2.85 0.00	51.59 -3.06 0.00	50.53 -2.49 0.00	58.35 -2.30 0.00	64.35 -4.03 0.00	54.77 -4.00 0.00	54.21 -4.02 0.00	53.05 -3.87 0.00	51.19 -3.79 0.00	50.79 -4.24 0.01	51.45 -4.10 -0.11	52.00 -3.83 -0.38	55.67 -3.84 -0.50	65.28 -4.18 -0.97	71.61 -4.79 -1.49	82.04 -5.89 -0.07	62.28 -4.29 -0.59	53.32 -3.59 -0.77	52.32 -3.44 -0.21	54.04 -2.84 0.00	54.45 -2.09 0.00
STA_67___115KV_BK2 355882	53.03 -2.56 0.00	52.06 -3.15 0.00	52.07 -2.80 0.00	50.01 -2.74 0.00	51.70 -2.95 0.00	50.64 -2.39 0.00	58.47 -2.18 0.00	64.28 -4.10 0.00	54.72 -4.06 0.00	54.15 -4.08 0.00	52.99 -3.93 0.00	51.08 -3.90 0.00	50.68 -4.35 0.01	51.34 -4.21 -0.11	51.89 -3.94 -0.38	55.60 -3.89 -0.49	65.22 -4.25 -0.98	71.44 -4.94 -1.47	81.86 -6.06 -0.07	62.14 -4.42 -0.58	53.20 -3.71 -0.76	52.26 -3.50 -0.21	54.04 -2.84 0.00	54.56 -1.98 0.00
STA_7___115KV_9TRANS 80674	53.31 -2.28 0.00	52.34 -2.87 0.00	52.40 -2.47 0.00	50.27 -2.48 0.00	51.98 -2.68 0.00	50.95 -2.07 0.00	58.84 -1.82 0.00	65.04 -3.35 0.00	55.36 -3.41 0.00	54.73 -3.49 0.00	53.62 -3.30 0.00	51.74 -3.24 0.00	51.34 -3.69 0.01	51.95 -3.60 -0.11	52.50 -3.33 -0.38	56.02 -3.48 -0.49	65.83 -3.63 -0.98	72.12 -4.27 -1.47	82.57 -5.36 -0.07	62.73 -3.83 -0.58	53.70 -3.20 -0.76	52.71 -3.06 -0.21	54.50 -2.39 0.00	54.95 -1.58 0.00
STA_82___115KV_TB1 80780	53.03 -2.56 0.00	52.06 -3.15 0.00	52.07 -2.80 0.00	50.01 -2.74 0.00	51.70 -2.95 0.00	50.64 -2.39 0.00	58.47 -2.18 0.00	64.28 -4.10 0.00	54.72 -4.06 0.00	54.15 -4.08 0.00	52.99 -3.93 0.00	51.13 -3.85 0.00	50.68 -4.35 0.01	51.34 -4.21 -0.11	51.89 -3.94 -0.38	55.60 -3.89 -0.49	65.22 -4.25 -0.98	71.51 -4.87 -1.47	81.86 -6.06 -0.07	62.14 -4.42 -0.58	53.25 -3.65 -0.76	52.26 -3.50 -0.21	54.04 -2.84 0.00	54.56 -1.98 0.00
STEEL___WIND 323596	51.86 -3.72 0.00	52.33 -2.87 0.00	52.24 -2.63 0.00	49.96 -2.80 0.00	51.81 -2.84 0.00	50.53 -2.49 0.00	58.59 -2.06 0.00	61.89 -6.50 0.00	53.31 -5.46 0.00	52.87 -5.36 0.00	51.97 -4.95 0.00	49.81 -5.17 0.00	49.85 -5.18 0.02	50.54 -4.99 -0.09	50.50 -5.32 -0.38	53.84 -5.61 -0.45	63.42 -6.30 -1.24	69.30 -7.04 -1.43	80.26 -7.64 -0.05	60.28 -6.20 -0.50	51.46 -5.33 -0.66	50.58 -5.16 -0.19	53.31 -3.58 0.00	55.07 -1.47 0.00
STEPHTWN_115KV_BK_2 55603	57.70 2.11 0.00	56.86 1.66 0.00	56.35 1.48 0.00	54.02 1.27 0.00	55.91 1.26 0.00	54.51 1.48 0.00	62.72 2.06 0.00	71.12 2.74 0.00	61.12 2.35 0.00	60.67 2.45 0.00	59.31 2.39 0.00	57.29 2.31 0.00	57.30 2.26 0.00	60.41 2.27 -2.70	63.95 2.27 -6.24	72.36 2.42 -10.93	81.22 2.88 -9.86	111.50 3.15 -33.44	93.39 3.60 -1.93	82.07 2.64 -13.46	75.94 2.30 -17.50	62.33 2.22 -4.55	59.28 2.39 0.00	58.69 2.15 0.00
STEUBEN_REC_LFGE 323667	54.14 -1.45 0.00	53.33 -1.88 0.00	53.45 -1.43 0.00	51.17 -1.58 0.00	52.69 -1.97 0.00	51.38 -1.64 0.00	59.75 -0.91 0.00	65.38 -3.01 0.00	55.24 -3.53 0.00	54.44 -3.78 0.00	53.05 -3.87 0.00	51.02 -3.96 0.00	50.90 -4.07 0.07	51.19 -3.94 0.32	51.47 -3.88 0.09	53.91 -3.95 1.14	66.17 -4.25 -1.93	66.91 -4.42 3.58	82.65 -4.92 0.28	60.67 -3.76 1.55	50.78 -3.37 1.99	51.58 -3.50 0.48	54.10 -2.79 0.00	55.12 -1.41 0.00
STILLWATER___SOLAR 323814	58.92 3.33 0.00	58.46 3.26 0.00	57.67 2.80 0.00	55.13 2.38 0.00	57.17 2.52 0.00	55.72 2.70 0.00	64.23 3.58 0.00	72.49 4.10 0.00	62.30 3.53 0.00	61.78 3.55 0.00	60.39 3.47 0.00	58.11 3.13 0.00	58.18 3.14 0.00	61.59 3.38 -2.77	65.28 3.44 -6.41	73.89 3.66 -11.23	83.22 4.32 -10.42	114.28 4.80 -34.57	95.54 5.71 -1.98	83.95 4.16 -13.82	77.65 3.54 -17.97	63.67 3.45 -4.67	60.47 3.59 0.00	59.99 3.45 0.00
STONY___BROOK 24151	61.42 5.84 0.00	60.51 5.30 0.00	59.37 4.50 0.00	56.60 3.85 0.00	58.86 4.21 0.00	57.85 4.82 0.00	67.39 6.73 0.00	87.84 8.34 -11.11	78.08 7.29 -12.02	64.74 6.52 0.00	73.74 6.88 -9.94	70.49 6.38 -9.13	72.56 6.55 -10.97	73.17 6.99 -10.74	83.28 6.99 -20.85	92.05 7.73 -25.32	106.76 9.38 -28.90	126.30 9.81 -41.58	116.10 11.34 -16.91	102.60 8.78 -27.84	95.63 7.30 -32.19	90.80 7.11 -28.14	73.22 7.34 -8.99	63.62 7.07 -0.01
STURGEON_POOL_HYD 23609	60.31 4.72 0.00	59.02 3.81 0.00	58.66 3.79 0.00	56.24 3.48 0.00	58.15 3.50 0.00	56.94 3.92 0.00	65.93 5.28 0.00	75.09 6.70 0.00	64.88 6.11 0.00	64.05 5.82 0.00	62.67 5.75 0.00	60.81 5.83 0.00	60.77 5.72 0.00	63.49 5.93 -2.12	66.38 6.04 -4.90	74.49 6.90 -8.58	90.48 8.22 -13.78	115.14 9.21 -31.02	100.09 10.72 -1.52	84.26 7.72 -10.56	76.45 6.57 -13.74	65.63 6.50 -3.57	63.37 6.49 0.00	62.53 5.99 0.00
ST_LAW_115_BK7_LBMP 345037	54.42 -1.17 0.00	54.21 -0.99 0.00	54.32 -0.55 0.00	52.70 -0.05 0.00	54.49 -0.16 0.00	52.65 -0.37 0.00	59.38 -1.28 0.00	67.09 -1.30 0.00	57.60 -1.17 0.00	57.18 -1.05 0.00	55.95 -0.97 0.00	54.38 -0.60 0.00	54.33 -0.72 0.00	54.27 -1.17 0.00	54.17 -1.27 0.00	57.53 -1.47 0.00	66.64 -1.85 0.00	72.96 -1.95 0.00	85.22 -2.63 0.00	64.26 -1.72 0.00	54.79 -1.35 0.00	54.17 -1.39 0.00	55.30 -1.59 0.00	55.01 -1.52 0.00

ST_LAW_115_BK8_LBMP 345038	54.42 -1.17 0.00	54.21 -0.99 0.00	54.32 -0.55 0.00	52.70 -0.05 0.00	54.49 -0.16 0.00	52.65 -0.37 0.00	59.38 -1.28 0.00	67.09 -1.30 0.00	57.60 -1.17 0.00	57.18 -1.05 0.00	55.95 -0.97 0.00	54.38 -0.60 0.00	54.33 -0.72 0.00	54.27 -1.17 0.00	54.17 -1.27 0.00	57.53 -1.47 0.00	66.64 -1.85 0.00	72.96 -1.95 0.00	85.22 -2.63 0.00	64.26 -1.72 0.00	54.79 -1.35 0.00	54.17 -1.39 0.00	55.30 -1.59 0.00	55.01 -1.52 0.00
ST_LAW_230_BK5_LBMP 345035	54.48 -1.11 0.00	54.27 -0.94 0.00	54.38 -0.49 0.00	52.70 -0.05 0.00	54.49 -0.16 0.00	52.65 -0.37 0.00	59.44 -1.21 0.00	67.16 -1.23 0.00	57.65 -1.12 0.00	57.23 -0.99 0.00	56.01 -0.91 0.00	54.38 -0.60 0.00	54.33 -0.72 0.00	54.33 -1.11 0.00	54.22 -1.22 0.00	57.59 -1.42 0.00	66.70 -1.78 0.00	73.04 -1.87 0.00	85.39 -2.46 0.00	64.33 -1.65 0.00	54.85 -1.29 0.00	54.22 -1.33 0.00	55.36 -1.53 0.00	55.07 -1.47 0.00
ST_LAW_230_BK6_LBMP 345036	54.48 -1.11 0.00	54.27 -0.94 0.00	54.38 -0.49 0.00	52.70 -0.05 0.00	54.49 -0.16 0.00	52.65 -0.37 0.00	59.44 -1.21 0.00	67.16 -1.23 0.00	57.65 -1.12 0.00	57.23 -0.99 0.00	56.01 -0.91 0.00	54.38 -0.60 0.00	54.33 -0.72 0.00	54.33 -1.11 0.00	54.22 -1.22 0.00	57.59 -1.42 0.00	66.70 -1.78 0.00	73.04 -1.87 0.00	85.39 -2.46 0.00	64.33 -1.65 0.00	54.85 -1.29 0.00	54.22 -1.33 0.00	55.36 -1.53 0.00	55.07 -1.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	58.76 3.17 0.00	57.69 2.48 0.00	57.29 2.41 0.00	54.97 2.22 0.00	56.90 2.24 0.00	55.51 2.49 0.00	64.11 3.46 0.00	72.90 4.51 0.00	62.83 4.06 0.00	62.18 3.96 0.00	61.02 4.10 0.00	59.11 4.12 0.00	59.17 4.13 0.00	61.58 4.21 -1.93	64.10 4.21 -4.45	71.46 4.66 -7.80	88.09 5.48 -14.13	110.43 6.07 -29.45	96.26 7.03 -1.38	80.72 5.15 -9.60	72.94 4.32 -12.48	63.13 4.33 -3.24	61.27 4.38 0.00	60.61 4.07 0.00
SWANROAD_115KV_TB1 355699	51.31 -4.28 0.00	50.07 -5.13 0.00	50.26 -4.61 0.00	48.37 -4.38 0.00	49.74 -4.92 0.00	48.99 -4.03 0.00	56.71 -3.94 0.00	60.25 -8.14 0.00	51.01 -7.76 0.00	50.42 -7.80 0.00	49.23 -7.68 0.00	47.39 -7.59 0.00	46.93 -8.09 0.02	47.66 -7.87 -0.10	48.21 -7.65 -0.42	51.68 -7.79 -0.47	60.33 -9.11 -0.95	66.46 -9.81 -1.36	75.79 -12.12 -0.06	57.47 -9.04 -0.53	49.26 -7.58 -0.70	48.59 -7.17 -0.20	51.26 -5.63 0.00	52.86 -3.67 0.00
SYNERGY___BIOGAS 323694	53.25 -2.33 0.00	52.39 -2.81 0.00	52.29 -2.58 0.00	50.01 -2.75 0.00	51.98 -2.68 0.00	50.74 -2.28 0.00	58.71 -1.94 0.00	63.19 -5.20 0.00	54.25 -4.52 0.00	53.80 -4.43 0.00	52.88 -4.04 0.00	50.80 -4.18 0.00	50.84 -4.19 0.02	51.44 -4.10 -0.10	51.55 -4.27 -0.38	54.88 -4.60 -0.47	64.79 -4.66 -0.97	71.00 -5.32 -1.41	82.21 -5.71 -0.07	61.65 -4.88 -0.55	52.76 -4.10 -0.72	51.81 -3.94 -0.20	54.16 -2.73 0.00	55.29 -1.24 0.00
SYRACUSE___ENERGY_ST1 323597	54.98 -0.61 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.73 -0.93 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.53 -0.70 0.00	56.18 -0.74 0.00	54.32 -0.66 0.00	54.27 -0.77 0.00	55.00 -0.67 -0.22	55.34 -0.61 -0.51	59.37 -0.53 -0.89	68.83 -0.48 -0.83	77.14 -0.52 -2.75	87.40 -0.61 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.25 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	54.98 -0.61 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.73 -0.93 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.84 -0.55 0.00	58.07 -0.71 0.00	57.53 -0.70 0.00	56.18 -0.74 0.00	54.32 -0.66 0.00	54.27 -0.77 0.00	55.00 -0.67 -0.22	55.34 -0.61 -0.51	59.37 -0.53 -0.89	68.83 -0.48 -0.83	77.14 -0.52 -2.75	87.40 -0.61 -0.16	66.62 -0.46 -1.10	57.12 -0.45 -1.43	55.43 -0.50 -0.37	56.43 -0.46 0.00	56.25 -0.28 0.00
SYRACUSE___POWER 24017	54.92 -0.67 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.67 -0.98 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.77 -0.62 0.00	58.07 -0.71 0.00	57.47 -0.76 0.00	56.18 -0.74 0.00	54.27 -0.71 0.00	54.22 -0.83 0.00	55.00 -0.72 -0.28	55.44 -0.61 -0.61	59.61 -0.53 -1.14	68.80 -0.55 -0.87	77.85 -0.60 -3.53	87.45 -0.61 -0.21	66.87 -0.53 -1.41	57.47 -0.51 -1.84	55.48 -0.56 -0.48	56.38 -0.51 0.00	56.20 -0.34 0.00
TALLMAN___138KV_BK151 55660	58.98 3.39 0.00	57.80 2.59 0.00	57.40 2.52 0.00	55.13 2.37 0.00	57.00 2.35 0.00	55.62 2.60 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.02 4.60 -1.98	64.61 4.60 -4.57	72.03 5.02 -8.01	89.04 5.89 -14.67	111.73 6.44 -30.37	96.82 7.56 -1.41	81.38 5.54 -9.86	73.62 4.66 -12.82	63.55 4.67 -3.33	61.55 4.66 0.00	60.89 4.35 0.00
TEALLAVE_115KV_TB7 355573	54.59 -1.00 0.00	53.94 -1.27 0.00	53.67 -1.21 0.00	51.49 -1.27 0.00	53.34 -1.31 0.00	51.96 -1.06 0.00	59.93 -0.73 0.00	67.36 -1.03 0.00	57.71 -1.06 0.00	57.12 -1.11 0.00	55.84 -1.08 0.00	53.94 -1.04 0.00	53.89 -1.16 0.00	54.58 -1.05 -0.19	54.94 -0.94 -0.44	58.89 -0.89 -0.78	68.24 -0.96 -0.72	76.26 -1.05 -2.39	86.76 -1.23 -0.14	65.94 -0.99 -0.96	56.49 -0.90 -1.24	54.99 -0.89 -0.32	56.04 -0.85 0.00	55.86 -0.68 0.00
TELGRAPH_34_KV_EAST 80808	52.59 -3.00 0.00	51.29 -3.92 0.00	51.53 -3.35 0.00	49.54 -3.22 0.00	50.99 -3.66 0.00	50.26 -2.76 0.00	58.29 -2.37 0.00	62.57 -5.81 0.00	53.01 -5.76 0.00	52.34 -5.88 0.00	51.23 -5.69 0.00	49.32 -5.66 0.00	48.86 -6.16 0.02	49.61 -5.93 -0.10	50.08 -5.77 -0.41	53.63 -5.84 -0.47	62.94 -6.51 -0.97	69.12 -7.19 -1.39	79.22 -8.70 -0.06	59.99 -6.53 -0.54	51.35 -5.50 -0.71	50.53 -5.22 -0.20	53.02 -3.87 0.00	54.39 -2.15 0.00
TEMPLE___115KV_TB 2 55572	54.64 -0.94 0.00	53.99 -1.21 0.00	53.72 -1.15 0.00	51.54 -1.21 0.00	53.40 -1.26 0.00	52.01 -1.01 0.00	59.93 -0.73 0.00	67.43 -0.96 0.00	57.71 -1.06 0.00	57.18 -1.05 0.00	55.89 -1.02 0.00	53.99 -0.99 0.00	53.94 -1.10 0.00	54.64 -1.00 -0.19	55.00 -0.89 -0.45	58.91 -0.89 -0.79	68.32 -0.89 -0.73	76.29 -1.05 -2.42	86.76 -1.23 -0.14	66.02 -0.92 -0.97	56.56 -0.84 -1.26	54.99 -0.89 -0.33	56.04 -0.85 0.00	55.92 -0.62 0.00
TIANA____69_KV_BK 1 55817	62.26 6.67 0.00	60.29 5.08 0.00	59.48 4.61 0.00	57.34 4.59 0.00	59.25 4.59 0.00	58.38 5.36 0.00	67.93 7.28 0.00	88.73 9.23 -11.11	78.79 7.99 -12.02	65.21 6.99 0.00	74.43 7.57 -9.94	71.59 7.48 -9.13	73.50 7.49 -10.97	73.72 7.54 -10.74	83.72 7.43 -20.86	92.76 8.44 -25.32	107.72 10.34 -28.90	127.88 11.39 -41.58	117.67 12.91 -16.91	103.39 9.57 -27.84	96.30 7.97 -32.19	91.36 7.67 -28.14	73.90 8.02 -8.99	64.24 7.69 -0.01
TILDEN___115KV_TB1 80814	54.92 -0.67 0.00	54.27 -0.94 0.00	54.00 -0.88 0.00	51.80 -0.95 0.00	53.67 -0.98 0.00	52.28 -0.74 0.00	60.29 -0.36 0.00	67.77 -0.62 0.00	58.07 -0.71 0.00	57.47 -0.76 0.00	56.18 -0.74 0.00	54.27 -0.71 0.00	54.22 -0.83 0.00	55.00 -0.72 -0.28	55.44 -0.61 -0.61	59.61 -0.53 -1.14	68.80 -0.55 -0.87	77.85 -0.60 -3.53	87.45 -0.61 -0.21	66.87 -0.53 -1.41	57.47 -0.51 -1.84	55.48 -0.56 -0.48	56.38 -0.51 0.00	56.20 -0.34 0.00

TRIGEN___CC 323695	60.14 4.56 0.00	58.46 3.26 0.00	57.73 2.85 0.00	55.65 2.90 0.00	57.50 2.84 0.00	56.47 3.45 0.00	65.39 4.73 0.00	85.66 6.15 -11.11	76.32 5.52 -12.02	63.46 5.24 0.00	72.55 5.69 -9.94	69.83 5.72 -9.13	71.74 5.72 -10.97	71.95 5.77 -10.74	82.00 5.71 -20.85	90.52 6.20 -25.32	104.64 7.26 -28.90	124.36 7.87 -41.58	113.98 9.22 -16.91	100.62 6.80 -27.84	94.06 5.73 -32.19	89.41 5.72 -28.14	71.74 5.86 -8.99	62.15 5.60 -0.01
TRINITY___115KV___4 BK 55933	57.20 1.61 0.00	56.37 1.16 0.00	55.92 1.04 0.00	53.65 0.90 0.00	55.53 0.87 0.00	53.98 0.95 0.00	62.05 1.40 0.00	70.37 1.98 0.00	60.48 1.70 0.00	59.97 1.75 0.00	58.63 1.71 0.00	56.69 1.70 0.00	56.75 1.71 0.00	59.86 1.72 -2.71	63.41 1.72 -6.25	71.73 1.77 -10.96	80.40 2.05 -9.86	110.58 2.17 -33.50	92.34 2.55 -1.93	81.38 1.91 -13.49	75.31 1.63 -17.54	61.72 1.61 -4.56	58.71 1.82 0.00	58.18 1.64 0.00
UNION___PROCESSING_DRP 323587	53.03 -2.56 0.00	52.06 -3.15 0.00	52.07 -2.80 0.00	50.01 -2.74 0.00	51.70 -2.95 0.00	50.69 -2.33 0.00	58.47 -2.18 0.00	64.35 -4.03 0.00	54.77 -4.00 0.00	54.15 -4.08 0.00	52.99 -3.93 0.00	51.13 -3.85 0.00	50.74 -4.29 0.01	51.34 -4.21 -0.11	51.89 -3.94 -0.38	55.60 -3.89 -0.49	65.22 -4.25 -0.98	71.51 -4.87 -1.47	81.95 -5.97 -0.07	62.14 -4.42 -0.58	53.25 -3.65 -0.76	52.32 -3.44 -0.21	54.10 -2.79 0.00	54.61 -1.92 0.00
UPPER HUDSON___HYD 24058	58.59 3.00 0.00	58.19 2.98 0.00	57.23 2.36 0.00	54.60 1.85 0.00	56.62 1.96 0.00	55.35 2.33 0.00	63.93 3.27 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.54 3.32 0.00	60.16 3.24 0.00	57.89 2.91 0.00	57.90 2.86 0.00	61.33 3.10 -2.79	65.09 3.21 -6.44	73.71 3.42 -11.28	82.83 4.11 -10.24	114.12 4.65 -34.56	95.38 5.54 -1.99	83.76 3.89 -13.89	77.57 3.37 -18.06	63.41 3.16 -4.69	60.13 3.24 0.00	59.70 3.16 0.00
UPPER RAQUET___HYD 24056	54.36 -1.22 0.00	54.10 -1.10 0.00	54.32 -0.55 0.00	52.75 0.00 0.00	54.49 -0.16 0.00	52.23 -0.79 0.00	58.84 -1.82 0.00	66.61 -1.78 0.00	57.19 -1.58 0.00	57.00 -1.23 0.00	56.07 -0.85 0.00	54.49 -0.50 0.00	54.44 -0.60 0.00	54.39 -1.06 0.00	53.95 -1.49 0.00	57.06 -1.95 0.00	77.62 -2.53 -11.67	84.93 -2.62 -12.64	99.11 -3.25 -14.51	75.38 -2.31 -11.71	64.50 -1.80 -10.16	63.88 -1.72 -10.05	65.18 -1.93 -10.22	65.12 -1.58 -10.17
VALLEY44_115KV_TB2 355964	54.64 -0.94 0.00	53.33 -1.88 0.00	53.61 -1.26 0.00	51.49 -1.27 0.00	52.96 -1.69 0.00	52.12 -0.90 0.00	61.08 0.42 0.00	65.17 -3.21 0.00	54.95 -3.82 0.00	54.32 -3.90 0.00	53.10 -3.81 0.00	51.19 -3.79 0.00	51.66 -3.36 0.02	52.25 -3.27 -0.08	52.01 -3.88 -0.45	55.19 -4.25 -0.44	65.12 -4.79 -1.43	71.61 -4.72 -1.42	83.33 -4.57 -0.05	62.51 -3.96 -0.49	53.08 -3.71 -0.64	51.69 -4.06 -0.19	54.56 -2.33 0.00	56.48 -0.06 0.00
VALLEY___115KV_TB 1-4 80826	56.70 1.11 0.00	56.26 1.05 0.00	55.92 1.04 0.00	53.70 0.95 0.00	55.64 0.98 0.00	54.08 1.06 0.00	62.11 1.46 0.00	69.89 1.50 0.00	60.01 1.23 0.00	59.21 0.99 0.00	57.66 0.74 0.00	55.59 0.60 0.00	55.54 0.50 0.00	55.94 0.50 0.00	55.94 0.50 0.00	59.53 0.53 0.00	69.03 0.55 0.00	75.51 0.60 0.00	88.73 0.88 0.00	66.51 0.53 0.00	56.53 0.39 0.00	56.05 0.50 0.00	57.29 0.40 0.00	56.93 0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	59.20 3.61 0.00	58.52 3.31 0.00	58.17 3.29 0.00	55.76 3.01 0.00	57.77 3.12 0.00	56.15 3.13 0.00	65.21 4.55 0.00	73.52 5.13 0.00	63.30 4.53 0.00	62.71 4.48 0.00	61.13 4.21 0.00	59.22 4.23 0.00	59.12 4.07 0.00	60.64 4.21 -0.98	61.88 4.21 -2.23	67.50 4.54 -3.95	77.83 5.27 -4.07	93.47 5.92 -12.64	96.11 7.56 -0.70	76.26 5.41 -4.87	66.97 4.49 -6.34	61.70 4.50 -1.64	61.27 4.38 0.00	60.89 4.35 0.00
VISCHER___FERRY HYD 24020	58.59 3.00 0.00	58.13 2.92 0.00	57.40 2.53 0.00	54.92 2.16 0.00	57.00 2.35 0.00	55.41 2.39 0.00	63.81 3.15 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.48 3.26 0.00	60.10 3.19 0.00	57.84 2.86 0.00	57.96 2.92 0.00	61.33 3.16 -2.73	64.91 3.16 -6.31	73.37 3.30 -11.07	82.59 3.83 -10.28	113.18 4.19 -34.08	94.81 5.01 -1.95	83.29 3.69 -13.62	76.99 3.14 -17.71	63.27 3.11 -4.60	60.19 3.30 0.00	59.70 3.16 0.00
V_A_10_SYNC_DSASP 323832	52.42 -3.17 0.00	51.01 -4.20 0.00	50.81 -4.06 0.00	48.69 -4.06 0.00	50.55 -4.10 0.00	49.20 -3.82 0.00	56.77 -3.88 0.00	61.35 -7.04 0.00	52.37 -6.40 0.00	51.94 -6.29 0.00	51.00 -5.92 0.00	49.04 -5.94 0.00	49.08 -5.95 0.01	49.73 -5.82 -0.11	50.04 -5.82 -0.42	53.18 -6.31 -0.49	62.61 -7.05 -1.18	68.04 -8.32 -1.44	78.78 -9.14 -0.07	59.09 -7.46 -0.57	50.65 -6.23 -0.75	49.98 -5.78 -0.21	52.22 -4.66 0.00	53.26 -3.28 0.00
V_CMM_10_SYNC_DSASP 323787	54.92 -0.66 0.00	54.65 -0.55 0.00	54.82 -0.05 0.00	53.17 0.42 0.00	55.04 0.39 0.00	53.07 0.05 0.00	59.93 -0.73 0.00	67.77 -0.62 0.00	58.13 -0.65 0.00	57.76 -0.47 0.00	56.52 -0.40 0.00	54.93 -0.05 0.00	54.88 -0.16 0.00	54.83 -0.61 0.00	54.72 -0.72 0.00	58.12 -0.88 0.00	66.98 -1.51 0.00	73.41 -1.50 0.00	85.74 -2.11 0.00	64.59 -1.39 0.00	55.13 -1.01 0.00	54.44 -1.11 0.00	55.58 -1.31 0.00	55.29 -1.24 0.00
V_CMP_10_SYNC_DSASP 323788	54.36 -1.22 0.00	54.16 -1.05 0.00	54.43 -0.44 0.00	52.91 0.16 0.00	55.09 0.44 0.00	53.07 0.05 0.00	59.38 -1.28 0.00	67.22 -1.16 0.00	57.65 -1.12 0.00	57.29 -0.93 0.00	56.69 -0.23 0.00	54.93 -0.05 0.00	54.60 -0.44 0.00	54.33 -1.11 0.00	53.78 -1.66 0.00	56.64 -2.36 0.00	-4.74 -2.87 70.35	-4.15 -2.85 76.21	-3.36 -3.78 87.44	-7.27 -2.64 70.61	-7.18 -2.08 61.25	-7.30 -2.28 60.57	-7.30 -2.56 61.63	-7.29 -2.54 61.29
V_D_10_SYNC_DSASP 323841	54.75 -0.83 0.00	54.55 -0.66 0.00	54.76 -0.11 0.00	53.07 0.32 0.00	54.93 0.27 0.00	52.92 -0.11 0.00	59.75 -0.91 0.00	67.57 -0.82 0.00	57.95 -0.82 0.00	57.59 -0.64 0.00	56.40 -0.51 0.00	54.82 -0.16 0.00	54.77 -0.27 0.00	54.72 -0.72 0.00	54.55 -0.89 0.00	57.94 -1.06 0.00	69.72 -1.37 -2.61	76.31 -1.43 -2.82	89.08 -2.02 -3.24	67.34 -1.26 -2.62	57.51 -0.90 -2.27	56.80 -1.00 -2.25	57.98 -1.20 -2.28	57.73 -1.08 -2.27
V_E_10_SYNC_DSASP 323830	59.25 3.67 0.00	59.23 4.03 0.00	58.77 3.90 0.00	56.13 3.38 0.00	58.48 3.82 0.00	57.16 4.14 0.00	67.27 6.61 0.00	75.16 6.77 0.00	64.65 5.88 0.00	63.70 5.47 0.00	61.53 4.61 0.00	59.49 4.51 0.00	59.37 4.30 -0.03	61.13 4.66 -1.04	62.30 4.77 -2.09	68.39 5.25 -4.14	78.02 6.64 -2.90	95.75 7.64 -13.19	98.89 10.27 -0.77	78.13 6.99 -5.16	68.45 5.61 -6.70	62.72 5.45 -1.72	61.90 5.01 0.00	61.80 5.26 0.00
V_F_30_NSYNC___DSASP 323816	58.92 3.33 0.00	58.52 3.31 0.00	57.72 2.85 0.00	55.13 2.38 0.00	57.22 2.57 0.00	55.72 2.70 0.00	64.23 3.58 0.00	72.56 4.17 0.00	62.30 3.53 0.00	61.84 3.61 0.00	60.39 3.47 0.00	58.11 3.13 0.00	58.23 3.19 0.00	61.66 3.44 -2.78	65.30 3.44 -6.42	73.97 3.72 -11.25	83.11 4.39 -10.24	114.27 4.87 -34.49	95.55 5.71 -1.99	83.99 4.16 -13.85	77.74 3.60 -18.01	63.68 3.45 -4.68	60.47 3.59 0.00	60.04 3.51 0.00

V_F_30_SYNC_DSASP 323786	57.31 1.72 0.00	56.48 1.27 0.00	56.03 1.15 0.00	53.76 1.00 0.00	55.64 0.98 0.00	54.13 1.11 0.00	62.23 1.58 0.00	70.58 2.19 0.00	60.65 1.88 0.00	60.15 1.92 0.00	58.80 1.88 0.00	56.85 1.87 0.00	56.91 1.87 0.00	60.05 1.88 -2.73	63.62 1.88 -6.30	71.99 1.95 -11.04	80.70 2.26 -9.96	111.07 2.40 -33.76	92.61 2.81 -1.95	81.67 2.11 -13.58	75.60 1.80 -17.67	61.92 1.78 -4.59	58.82 1.93 0.00	58.29 1.75 0.00
V_XM_10_SYNC_DSASP 323789	54.36 -1.22 0.00	54.16 -1.05 0.00	54.43 -0.44 0.00	52.91 0.16 0.00	55.09 0.44 0.00	53.07 0.05 0.00	59.38 -1.28 0.00	67.22 -1.16 0.00	57.65 -1.12 0.00	57.29 -0.93 0.00	56.69 -0.23 0.00	54.93 -0.05 0.00	54.60 -0.44 0.00	54.33 -1.11 0.00	53.78 -1.66 0.00	56.64 -2.36 0.00	-4.74 -2.87 70.35	-4.15 -2.85 76.21	-3.36 -3.78 87.44	-7.27 -2.64 70.61	-7.18 -2.08 61.25	-7.30 -2.28 60.57	-7.30 -2.56 61.63	-7.29 -2.54 61.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	59.14 3.56 0.00	57.97 2.76 0.00	57.56 2.69 0.00	55.23 2.48 0.00	57.11 2.46 0.00	55.78 2.76 0.00	64.54 3.88 0.00	73.52 5.13 0.00	63.36 4.58 0.00	62.71 4.48 0.00	61.59 4.67 0.00	59.71 4.73 0.00	59.72 4.68 0.00	62.20 4.77 -1.99	64.80 4.77 -4.60	72.25 5.19 -8.06	89.44 6.16 -14.79	112.23 6.74 -30.58	97.18 7.91 -1.42	81.70 5.81 -9.91	73.92 4.88 -12.89	63.74 4.83 -3.35	61.78 4.89 0.00	61.06 4.52 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	59.48 3.89 0.00	58.19 2.98 0.00	57.84 2.96 0.00	55.50 2.74 0.00	57.39 2.73 0.00	56.10 3.08 0.00	64.78 4.12 0.00	73.86 5.47 0.00	63.88 5.11 0.00	63.23 5.01 0.00	62.33 5.41 0.00	60.43 5.44 0.00	60.49 5.45 0.00	62.99 5.49 -2.06	65.64 5.43 -4.77	73.20 5.84 -8.36	90.89 6.85 -15.56	114.29 7.49 -31.89	98.03 8.70 -1.48	82.66 6.40 -10.28	74.90 5.39 -13.37	64.36 5.33 -3.48	62.29 5.40 0.00	61.57 5.03 0.00
W50THST__13_KV_LOAD 356117	59.76 4.17 0.00	58.41 3.20 0.00	58.06 3.18 0.00	55.71 2.95 0.00	57.61 2.95 0.00	56.31 3.29 0.00	65.08 4.43 0.00	74.20 5.81 0.00	64.24 5.47 0.00	63.58 5.36 0.00	62.67 5.75 0.00	60.76 5.77 0.00	60.82 5.78 0.00	63.38 5.88 -2.06	66.03 5.82 -4.77	73.55 6.20 -8.36	91.30 7.26 -15.56	114.67 7.87 -31.89	98.47 9.14 -1.48	82.99 6.73 -10.28	75.13 5.61 -13.37	64.64 5.61 -3.48	62.58 5.69 0.00	61.80 5.26 0.00
WADING RIVER_IC_1 23522	61.76 6.17 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.92 4.17 0.00	59.14 4.48 0.00	58.16 5.14 0.00	67.81 7.15 0.00	88.33 8.83 -11.11	78.38 7.58 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.97 9.59 -28.90	126.98 10.49 -41.58	116.36 11.60 -16.91	102.46 8.64 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
WADING RIVER_IC_2 23547	61.76 6.17 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.92 4.17 0.00	59.14 4.48 0.00	58.16 5.14 0.00	67.81 7.15 0.00	88.33 8.83 -11.11	78.38 7.58 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.97 9.59 -28.90	126.98 10.49 -41.58	116.36 11.60 -16.91	102.46 8.64 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
WADING RIVER_IC_3 23601	61.76 6.17 0.00	60.78 5.57 0.00	59.64 4.77 0.00	56.92 4.17 0.00	59.14 4.48 0.00	58.16 5.14 0.00	67.81 7.15 0.00	88.33 8.83 -11.11	78.38 7.58 -12.02	64.63 6.40 0.00	73.68 6.83 -9.94	70.43 6.32 -9.13	72.51 6.49 -10.97	73.06 6.87 -10.74	83.06 6.76 -20.85	92.11 7.79 -25.32	106.97 9.59 -28.90	126.98 10.49 -41.58	116.36 11.60 -16.91	102.46 8.64 -27.84	95.52 7.19 -32.19	90.63 6.94 -28.14	73.27 7.39 -8.99	63.62 7.07 -0.01
WALDENNY_12_KV_BK2 80841	53.25 -2.33 0.00	51.89 -3.31 0.00	52.13 -2.74 0.00	50.12 -2.64 0.00	51.48 -3.17 0.00	50.79 -2.23 0.00	59.02 -1.64 0.00	62.85 -5.54 0.00	53.25 -5.52 0.00	52.64 -5.59 0.00	51.40 -5.52 0.00	49.48 -5.50 0.00	49.30 -5.72 0.02	50.04 -5.49 -0.09	50.32 -5.54 -0.43	53.79 -5.66 -0.45	63.20 -6.51 -1.22	69.24 -7.12 -1.44	79.65 -8.26 -0.06	60.15 -6.33 -0.51	51.36 -5.45 -0.66	50.47 -5.28 -0.19	53.25 -3.64 0.00	54.95 -1.58 0.00
WALDEN__HYDRO 24148	59.26 3.67 0.00	58.13 2.93 0.00	57.73 2.85 0.00	55.39 2.64 0.00	57.28 2.62 0.00	55.94 2.92 0.00	64.72 4.06 0.00	73.59 5.20 0.00	63.47 4.70 0.00	62.71 4.48 0.00	61.47 4.55 0.00	59.60 4.62 0.00	59.61 4.57 0.00	62.15 4.71 -1.99	64.76 4.71 -4.61	72.39 5.31 -8.07	89.26 6.23 -14.55	112.30 6.97 -30.43	97.45 8.17 -1.43	81.85 5.94 -9.93	74.06 5.00 -12.92	63.91 5.00 -3.36	61.89 5.01 0.00	61.17 4.64 0.00
WARRENSBURG____ 23737	58.59 3.00 0.00	58.19 2.98 0.00	57.23 2.36 0.00	54.60 1.85 0.00	56.62 1.96 0.00	55.35 2.33 0.00	63.93 3.27 0.00	72.15 3.76 0.00	62.00 3.23 0.00	61.54 3.32 0.00	60.16 3.24 0.00	57.89 2.91 0.00	57.90 2.86 0.00	61.33 3.10 -2.79	65.09 3.21 -6.44	73.71 3.42 -11.28	82.83 4.11 -10.24	114.12 4.65 -34.56	95.38 5.54 -1.99	83.76 3.89 -13.89	77.57 3.37 -18.06	63.41 3.16 -4.69	60.13 3.24 0.00	59.70 3.16 0.00
WATERSIDE____6 8 9 23538	59.37 3.78 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.11 2.46 0.00	55.83 2.81 0.00	64.42 3.76 0.00	73.65 5.27 0.00	63.71 4.94 0.00	63.06 4.83 0.00	62.44 5.52 0.00	60.54 5.55 0.00	60.60 5.56 0.00	63.16 5.65 -2.06	65.75 5.54 -4.77	73.26 5.90 -8.36	90.96 6.92 -15.56	114.30 7.49 -31.89	98.11 8.79 -1.48	82.73 6.47 -10.28	75.02 5.50 -13.37	64.59 5.56 -3.48	62.53 5.63 -0.01	61.80 5.26 0.00
WATKINRD_115KV_LN8_ILLION 55919	56.59 1.00 0.00	56.09 0.88 0.00	55.75 0.88 0.00	53.54 0.79 0.00	55.47 0.82 0.00	53.87 0.85 0.00	61.87 1.21 0.00	69.69 1.30 0.00	59.89 1.12 0.00	59.16 0.93 0.00	57.77 0.85 0.00	55.81 0.82 0.00	55.76 0.72 0.00	56.16 0.72 0.00	56.22 0.78 0.00	59.83 0.83 0.00	69.44 0.96 0.00	75.96 1.05 0.00	89.26 1.41 0.00	66.90 0.92 0.00	56.93 0.79 0.00	56.39 0.83 0.00	57.69 0.80 0.00	57.33 0.79 0.00
WATSON__69_KV_BK 1 55734	61.76 6.17 0.00	59.84 4.64 0.00	58.99 4.12 0.00	56.92 4.17 0.00	58.81 4.15 0.00	57.95 4.93 0.00	67.33 6.67 0.00	87.98 8.48 -11.11	78.26 7.46 -12.02	65.10 6.87 0.00	74.25 7.40 -9.94	71.42 7.31 -9.13	73.34 7.32 -10.97	73.61 7.43 -10.74	83.67 7.37 -20.86	92.41 8.08 -25.32	107.11 9.72 -28.90	127.21 10.71 -41.58	117.15 12.39 -16.91	103.06 9.24 -27.84	96.02 7.69 -32.19	91.14 7.44 -28.14	73.56 7.68 -8.99	63.90 7.35 -0.01
WDELAWARE__HYD 323627	60.04 4.45 0.00	59.35 4.14 0.00	58.61 3.73 0.00	55.97 3.22 0.00	58.10 3.45 0.00	56.73 3.71 0.00	65.75 5.10 0.00	74.61 6.22 0.00	64.29 5.52 0.00	63.47 5.24 0.00	61.93 5.01 0.00	59.60 4.62 0.00	59.72 4.68 0.00	62.48 5.16 -1.88	65.06 5.27 -4.35	72.71 6.08 -7.63	88.59 7.19 -12.92	111.18 8.17 -28.11	98.78 9.58 -1.35	82.30 6.93 -9.39	74.25 5.89 -12.21	64.56 5.83 -3.17	62.69 5.81 0.00	61.97 5.43 0.00

WEST BABYLON___IC 23714	61.42 5.84 0.00	59.57 4.36 0.00	58.77 3.90 0.00	56.66 3.90 0.00	58.54 3.88 0.00	57.63 4.61 0.00	66.90 6.25 0.00	87.43 7.93 -11.11	77.85 7.05 -12.02	64.75 6.52 0.00	73.91 7.06 -9.94	71.09 6.98 -9.13	73.06 7.05 -10.97	73.28 7.10 -10.74	83.39 7.10 -20.86	91.99 7.67 -25.32	106.56 9.18 -28.90	126.61 10.11 -41.58	116.53 11.77 -16.91	102.53 8.71 -27.84	95.63 7.30 -32.19	90.80 7.11 -28.14	73.22 7.34 -8.99	63.62 7.07 -0.01
WEST CANADA___HYD 24049	56.03 0.44 0.00	55.60 0.39 0.00	55.15 0.28 0.00	52.97 0.21 0.00	54.87 0.22 0.00	53.29 0.27 0.00	61.14 0.48 0.00	68.93 0.54 0.00	59.24 0.47 0.00	58.69 0.46 0.00	57.37 0.45 0.00	55.37 0.39 0.00	55.43 0.39 0.00	55.88 0.44 0.00	55.94 0.50 0.00	59.53 0.53 0.00	69.10 0.61 0.00	75.59 0.67 0.00	88.73 0.88 0.00	66.57 0.59 0.00	56.59 0.45 0.00	56.05 0.50 0.00	57.40 0.51 0.00	57.04 0.51 0.00
WESTERN_NY_WIND 24143	53.31 -2.28 0.00	52.00 -3.20 0.00	52.24 -2.63 0.00	50.17 -2.58 0.00	51.76 -2.90 0.00	51.01 -2.01 0.00	59.14 -1.52 0.00	63.94 -4.45 0.00	54.13 -4.64 0.00	53.45 -4.77 0.00	52.31 -4.61 0.00	50.36 -4.62 0.00	49.91 -5.12 0.02	50.61 -4.93 -0.10	51.13 -4.71 -0.40	54.76 -4.72 -0.47	64.45 -5.00 -0.97	70.77 -5.54 -1.40	81.15 -6.76 -0.06	61.51 -5.01 -0.55	52.65 -4.21 -0.72	51.70 -4.06 -0.20	54.04 -2.84 0.00	55.24 -1.30 0.00
WESTOVER___LESR 323668	55.98 0.39 0.00	55.21 0.00 0.00	55.04 0.16 0.00	52.81 0.05 0.00	54.65 0.00 0.00	53.23 0.21 0.00	61.63 0.97 0.00	69.00 0.62 0.00	58.71 -0.06 0.00	58.11 -0.12 0.00	56.80 -0.11 0.00	54.87 -0.11 0.00	54.88 -0.17 0.00	56.36 0.22 -0.70	57.01 -0.06 -1.62	61.91 0.06 -2.85	71.64 0.14 -3.02	84.31 0.30 -9.10	88.88 0.53 -0.50	69.75 0.26 -3.50	60.81 0.11 -4.56	56.78 0.06 -1.17	57.23 0.34 0.00	57.33 0.79 0.00
WETHRSFD_WT_PWR 323626	51.86 -3.72 0.00	52.22 -2.98 0.00	52.08 -2.80 0.00	49.69 -3.06 0.00	51.43 -3.22 0.00	50.05 -2.97 0.00	57.93 -2.73 0.00	62.10 -6.29 0.00	53.24 -5.53 0.00	52.75 -5.48 0.00	51.68 -5.24 0.00	49.60 -5.39 0.00	49.62 -5.39 0.03	50.21 -5.27 -0.04	50.37 -5.43 -0.36	53.60 -5.66 -0.26	63.69 -6.30 -1.51	68.80 -6.96 -0.86	80.22 -7.64 -0.01	60.10 -6.13 -0.26	51.20 -5.28 -0.34	50.56 -5.11 -0.11	52.96 -3.92 0.00	54.33 -2.21 0.00
WHAVSTOR_138KV_BK127 55557	58.98 3.39 0.00	57.80 2.59 0.00	57.40 2.52 0.00	55.13 2.37 0.00	57.00 2.35 0.00	55.62 2.60 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.03 4.60 -1.99	64.59 4.55 -4.60	72.02 4.96 -8.06	89.19 5.89 -14.82	111.97 6.44 -30.62	96.83 7.56 -1.42	81.45 5.54 -9.93	73.71 4.66 -12.91	63.52 4.61 -3.36	61.55 4.66 0.00	60.83 4.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.98 3.39 0.00	57.80 2.59 0.00	57.40 2.52 0.00	55.13 2.37 0.00	57.00 2.35 0.00	55.62 2.60 0.00	64.36 3.70 0.00	73.24 4.86 0.00	63.12 4.35 0.00	62.47 4.25 0.00	61.41 4.50 0.00	59.49 4.51 0.00	59.56 4.51 0.00	62.03 4.60 -1.99	64.59 4.55 -4.60	72.02 4.96 -8.06	89.19 5.89 -14.82	111.97 6.44 -30.62	96.83 7.56 -1.42	81.45 5.54 -9.93	73.71 4.66 -12.91	63.52 4.61 -3.36	61.55 4.66 0.00	60.83 4.30 0.00
WHITEHAL_115KV_TB1 80871	59.98 4.39 0.00	59.24 4.03 0.00	58.38 3.51 0.00	55.76 3.01 0.00	57.72 3.06 0.00	56.63 3.61 0.00	65.51 4.85 0.00	74.13 5.74 0.00	63.53 4.76 0.00	63.12 4.89 0.00	61.70 4.78 0.00	59.60 4.62 0.00	59.50 4.46 0.00	62.77 4.55 -2.78	66.53 4.66 -6.43	75.35 5.07 -11.27	84.75 6.03 -10.24	116.33 6.89 -34.53	97.93 8.08 -1.99	85.59 5.74 -13.87	79.12 4.94 -18.04	64.97 4.72 -4.69	61.67 4.78 0.00	61.17 4.64 0.00
WHITEPLN_13_KV_LOAD 356215	59.87 4.28 0.00	58.57 3.37 0.00	58.22 3.35 0.00	55.87 3.11 0.00	57.77 3.12 0.00	56.41 3.39 0.00	65.21 4.55 0.00	74.27 5.88 0.00	64.12 5.35 0.00	63.46 5.24 0.00	62.50 5.58 0.00	60.54 5.55 0.00	60.66 5.61 0.00	63.21 5.71 -2.06	65.91 5.71 -4.76	73.53 6.20 -8.33	91.32 7.33 -15.51	114.72 8.02 -31.80	98.64 9.31 -1.47	83.16 6.93 -10.26	75.21 5.73 -13.34	64.69 5.67 -3.47	62.58 5.69 0.00	61.85 5.31 0.00
WM_FLOYD_69_KV_BK2 356380	61.65 6.06 0.00	59.73 4.53 0.00	58.88 4.01 0.00	56.82 4.06 0.00	58.70 4.04 0.00	57.85 4.82 0.00	67.27 6.61 0.00	87.98 8.48 -11.11	78.14 7.35 -12.02	64.75 6.52 0.00	73.91 7.06 -9.94	71.09 6.98 -9.13	73.01 6.99 -10.97	73.22 7.04 -10.74	83.28 6.99 -20.86	92.11 7.79 -25.32	106.90 9.52 -28.90	126.98 10.49 -41.58	116.62 11.86 -16.91	102.66 8.84 -27.84	95.68 7.35 -32.19	90.80 7.11 -28.14	73.27 7.40 -8.99	63.67 7.12 -0.01
WOODARD___115KV_TB2 355635	54.53 -1.06 0.00	53.88 -1.32 0.00	53.61 -1.26 0.00	51.43 -1.32 0.00	53.29 -1.37 0.00	51.91 -1.11 0.00	59.81 -0.85 0.00	67.23 -1.16 0.00	57.60 -1.18 0.00	57.06 -1.16 0.00	55.78 -1.14 0.00	53.88 -1.10 0.00	53.83 -1.21 0.00	54.53 -1.11 -0.20	54.84 -1.05 -0.45	58.79 -1.00 -0.79	68.12 -1.10 -0.74	76.16 -1.20 -2.44	86.59 -1.41 -0.14	65.90 -1.06 -0.98	56.46 -0.95 -1.27	54.94 -0.94 -0.33	55.98 -0.91 0.00	55.75 -0.79 0.00
YORK___WARBASSE 23770	59.53 3.95 0.00	57.86 2.65 0.00	57.51 2.63 0.00	55.29 2.53 0.00	57.06 2.40 0.00	55.78 2.76 0.00	64.42 3.76 0.00	73.59 5.20 0.00	63.94 5.17 0.00	63.41 5.18 0.00	62.72 5.81 0.00	60.87 5.88 0.00	60.93 5.89 0.00	63.49 5.99 -2.06	66.03 5.82 -4.77	73.38 6.02 -8.36	91.10 7.05 -15.56	114.52 7.72 -31.89	98.38 9.05 -1.48	82.93 6.66 -10.28	75.19 5.67 -13.37	64.75 5.72 -3.48	62.64 5.75 -0.01	61.85 5.31 0.00