

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		12/02/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	74.62	72.28	66.77	67.32	67.59	77.59	104.16	128.06	121.23	91.92	89.00	83.12	83.09	84.31	92.97	114.91	148.44	163.53	158.54	148.48	139.18	102.84	93.73	81.28			
		4.43	4.29	4.02	3.99	4.07	4.60	6.45	8.49	8.02	5.72	5.44	5.11	4.58	5.22	5.49	6.50	8.27	8.11	8.51	8.19	7.23	6.30	6.08	5.95			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.52	-15.49	-18.77	-16.46	-23.98	-15.49	-19.67	-30.10	-46.25	-63.29	-51.12	-47.20	-51.67	-20.58	-14.34	0.00			
74TH STREET_GT_1	24260	74.90	72.42	66.89	67.51	67.71	77.80	104.26	128.18	121.30	91.97	89.04	83.22	83.11	84.35	93.01	114.88	148.56	163.53	158.56	148.60	139.18	102.96	93.86	81.43			
		4.70	4.42	4.14	4.18	4.19	4.82	6.55	8.61	8.12	5.80	5.51	5.23	4.63	5.28	5.56	6.50	8.45	8.20	8.60	8.38	7.31	6.46	6.23	6.10			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.50	-15.47	-18.74	-16.43	-23.95	-15.47	-19.64	-30.06	-46.18	-63.20	-51.05	-47.13	-51.60	-20.55	-14.32	0.00			
74TH STREET_GT_2	24261	74.90	72.42	66.89	67.51	67.71	77.80	104.26	128.18	121.30	91.97	89.04	83.22	83.11	84.35	93.01	114.88	148.56	163.53	158.56	148.60	139.18	102.96	93.86	81.43			
		4.70	4.42	4.14	4.18	4.19	4.82	6.55	8.61	8.12	5.80	5.51	5.23	4.63	5.28	5.56	6.50	8.45	8.20	8.60	8.38	7.31	6.46	6.23	6.10			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.50	-15.47	-18.74	-16.43	-23.95	-15.47	-19.64	-30.06	-46.18	-63.20	-51.05	-47.13	-51.60	-20.55	-14.32	0.00			
ADK HUDSON__FALLS	24011	73.85	71.53	65.89	66.56	66.82	77.00	103.67	126.98	106.95	78.72	73.29	69.04	63.47	70.76	76.23	90.23	111.89	114.66	118.94	111.34	98.63	85.78	81.33	79.62			
		3.65	3.54	3.14	3.23	3.30	4.01	5.96	7.41	6.09	4.10	3.76	3.32	2.89	3.24	3.46	4.31	6.29	6.54	7.12	6.33	5.30	4.63	4.40	4.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	-3.91	-4.74	-4.16	-6.06	-3.91	-4.97	-7.60	-11.68	-15.99	-12.91	-11.92	-13.05	-5.20	-3.62	0.00			
ADK RESOURCE__RCVRY	23798	74.06	71.80	66.14	66.75	67.01	77.29	104.16	127.70	107.51	79.06	73.60	69.27	63.72	71.00	76.48	90.59	112.41	115.25	119.59	111.85	98.98	86.07	81.68	79.92			
		3.86	3.81	3.39	3.42	3.49	4.31	6.45	8.13	6.67	4.46	4.08	3.57	3.16	3.50	3.73	4.70	6.85	7.19	7.81	6.89	5.70	4.93	4.76	4.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.16	-3.90	-4.72	-4.14	-6.04	-3.90	-4.95	-7.58	-11.64	-15.93	-12.87	-11.88	-13.00	-5.18	-3.61	0.00			
ADK S GLENS__FALLS	24028	73.85	71.53	65.89	66.56	66.82	77.00	103.67	126.98	106.95	78.72	73.29	69.04	63.47	70.76	76.23	90.23	111.89	114.66	118.94	111.34	98.63	85.78	81.33	79.62			
		3.65	3.54	3.14	3.23	3.30	4.01	5.96	7.41	6.09	4.10	3.76	3.32	2.89	3.24	3.46	4.31	6.29	6.54	7.12	6.33	5.30	4.63	4.40	4.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	-3.91	-4.74	-4.16	-6.06	-3.91	-4.97	-7.60	-11.68	-15.99	-12.91	-11.92	-13.05	-5.20	-3.62	0.00			
ADK_NYS__DAM	23527	74.48	72.14	66.58	67.19	67.46	77.51	103.97	126.74	107.79	80.11	75.04	70.98	65.78	72.61	78.34	92.73	114.95	118.50	122.02	114.55	102.24	87.83	83.10	80.60			
		4.28	4.15	3.83	3.86	3.94	4.53	6.26	7.17	5.90	4.53	4.34	4.24	3.71	4.13	4.34	4.94	6.48	6.45	7.02	6.61	5.70	5.39	5.28	5.27			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.20	-4.88	-5.91	-5.18	-7.55	-4.88	-6.19	-9.48	-14.56	-19.92	-16.09	-14.86	-16.27	-6.48	-4.51	0.00			
AIR_PRODUCTS__DRP	24190	72.73	70.44	65.01	65.61	65.81	75.54	100.84	122.68	103.93	77.01	71.95	68.04	62.85	69.76	75.17	88.14	108.30	111.06	114.62	107.71	95.90	83.27	79.66	78.19			
		2.53	2.45	2.26	2.28	2.29	2.55	3.13	3.11	2.71	2.05	2.01	1.97	1.74	1.91	1.97	1.57	1.69	1.57	1.68	1.68	1.45	1.67	2.42	2.86			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.53	-4.25	-5.15	-4.52	-6.58	-4.25	-5.40	-8.26	-12.69	-17.37	-14.03	-12.95	-14.18	-5.65	-3.93	0.00			
AKWESSNE_115KV_BK	355683	70.97	68.74	63.44	64.09	64.22	73.50	97.91	119.93	96.78	70.99	64.86	61.62	54.69	64.05	68.22	78.79	93.45	91.58	98.31	92.34	79.80	75.80	73.24	75.40			
		0.77	0.75	0.69	0.76	0.70	0.51	0.20	0.36	0.10	0.28	0.06	0.06	0.16	0.45	0.41	0.47	-0.47	-0.55	-0.59	-0.74	-0.48	-0.15	-0.07	0.08			
		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	73.36	71.13	65.58	66.18	66.38	76.27	102.00	124.11	105.48	78.01	72.92	68.85	64.00	70.59	76.32	90.32	111.72	115.33	118.61	111.24	99.40	85.26	81.06	78.72			
		3.16	3.13	2.83	2.85	2.86	3.29	4.29	4.54	3.58	2.41	2.20	2.09	1.91	2.10	2.31	2.51	3.20	3.22	3.56	3.26	2.81	2.81	3.22	3.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.22	-4.89	-5.92	-5.20	-7.57	-4.89	-6.21	-9.50	-14.60	-19.98	-16.14	-14.90	-16.31	-6.50	-4.53	0.00			
ALBANY_2_SOLAR	323834	73.36	71.06	65.58	66.18	66.38	76.19	102.00	124.11	105.37	78.00	72.92	68.84	64.00	70.58	76.32	90.31	111.70	115.31	118.59	111.23	99.38	85.26	81.05	78.72			
		3.16	3.06	2.83	2.85	2.86	3.21	4.29	4.54	3.48	2.41	2.20	2.09	1.91	2.10	2.31	2.51	3.20	3.22	3.56	3.26	2.81	2.81	3.22	3.39			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.21	-4.88	-5.92	-5.19	-7.56	-4.89	-6.20	-9.49	-14.59	-19.96	-16.13	-14.89	-16.30	-6.49	-4.52	0.00			
ALBANY__1	23571	72.73	70.44	65.01	65.61	65.81	75.54	100.84	122.68	103.93	77.01	71.95	68.04	62.85	69.76	75.17	88.14	108.30	111.06	114.62	107.71	95.90	83.27	79.66	78.19			
		2.53	2.45	2.26	2.28	2.29	2.55	3.13	3.11	2.71	2.05	2.01	1.97	1.74	1.91	1.97	1.57	1.69	1.57	1.68	1.68	1.45	1.67	2.42	2.86			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.53	-4.25	-5.15	-4.52	-6.58	-4.25	-5.40	-8.26	-12.69	-17.37	-14.03	-12.95	-14.18	-5.65	-3.93	0.00			

ALBANY___2 23572	72.73 2.53 0.00	70.44 2.45 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.81 2.29 0.00	75.54 2.55 0.00	100.84 3.13 0.00	122.68 3.11 0.00	103.93 2.71 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.57 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.66 2.42 -3.93	78.19 2.86 0.00
ALBANY___3 23573	72.73 2.53 0.00	70.44 2.45 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.81 2.29 0.00	75.54 2.55 0.00	100.84 3.13 0.00	122.68 3.11 0.00	103.93 2.71 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.57 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.66 2.42 -3.93	78.19 2.86 0.00
ALBANY___4 23574	72.73 2.53 0.00	70.44 2.45 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.81 2.29 0.00	75.54 2.55 0.00	100.84 3.13 0.00	122.68 3.11 0.00	103.93 2.71 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.57 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.66 2.42 -3.93	78.19 2.86 0.00
ALBANY___LFGE 323615	73.08 2.88 0.00	70.85 2.86 0.00	65.33 2.57 0.00	65.93 2.60 0.00	66.19 2.67 0.00	75.98 2.99 0.00	101.62 3.91 0.00	123.64 4.07 0.00	104.60 3.48 -4.44	77.49 2.62 -4.16	72.36 2.52 -5.04	68.38 2.40 -4.42	63.15 2.18 -6.44	70.18 2.42 -4.16	75.60 2.51 -5.28	88.75 2.35 -8.09	109.07 2.73 -12.43	111.81 2.67 -17.00	115.51 2.87 -13.74	108.47 2.70 -12.68	96.49 2.33 -13.88	83.91 2.43 -5.53	80.24 3.08 -3.85	78.72 3.39 0.00
ALCOA_PA_115KV_PL-6C 55860	71.25 1.05 0.00	69.02 1.02 0.00	63.76 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.20 0.49 0.00	120.17 0.60 0.00	96.98 0.29 0.00	71.20 0.49 0.00	64.99 0.19 0.00	61.74 0.18 0.00	54.85 0.33 0.00	64.24 0.64 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.64 -0.28 0.00	91.76 -0.37 0.00	98.51 -0.40 0.00	92.53 -0.56 0.00	79.88 -0.40 0.00	76.03 0.08 0.00	73.46 0.15 0.00	75.63 0.30 0.00
ALCOA_RYNLDS___DRP 24188	71.25 1.05 0.00	69.02 1.02 0.00	63.76 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.20 0.49 0.00	120.17 0.60 0.00	96.98 0.29 0.00	71.20 0.49 0.00	64.99 0.19 0.00	61.74 0.18 0.00	54.85 0.33 0.00	64.24 0.64 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.64 -0.28 0.00	91.76 -0.37 0.00	98.51 -0.40 0.00	92.53 -0.56 0.00	79.88 -0.40 0.00	76.03 0.08 0.00	73.46 0.15 0.00	75.63 0.30 0.00
ALCOA___DSASP 323711	71.25 1.05 0.00	69.02 1.02 0.00	63.75 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.20 0.49 0.00	120.17 0.60 0.00	96.98 0.29 0.00	71.21 0.50 0.00	64.99 0.19 0.00	61.74 0.19 0.00	54.85 0.33 0.00	64.17 0.57 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.64 -0.28 0.00	91.76 -0.37 0.00	98.51 -0.39 0.00	92.53 -0.56 0.00	79.88 -0.40 0.00	76.03 0.08 0.00	73.46 0.15 0.00	75.63 0.30 0.00
ALLEGHENY___COGEN 23514	67.68 -2.52 0.00	65.34 -2.65 0.00	60.43 -2.32 0.00	61.11 -2.22 0.00	61.04 -2.48 0.00	70.72 -2.26 0.00	94.87 -2.84 0.00	116.46 -3.11 0.00	92.91 -3.77 0.00	66.96 -3.75 0.00	61.29 -3.50 0.00	58.29 -3.26 0.00	51.25 -3.27 0.00	59.85 -3.75 0.00	63.81 -4.00 0.00	74.56 -3.76 0.00	91.29 -2.63 0.00	91.01 -1.10 0.02	97.54 -1.29 0.08	91.59 -1.49 0.00	78.67 -1.60 0.00	74.06 -1.90 0.00	71.11 -2.20 0.00	73.45 -1.88 0.00
ALTAMONT_115KV_TB 2 55880	72.52 2.32 0.00	70.24 2.24 0.00	64.82 2.07 0.00	65.42 2.09 0.00	65.61 2.10 0.00	75.40 2.41 0.00	100.84 3.13 0.00	123.16 3.59 0.00	103.96 2.90 -4.37	76.93 2.12 -4.10	71.83 2.07 -4.97	67.88 1.97 -4.35	62.62 1.74 -6.35	69.61 1.91 -4.10	75.05 2.03 -5.20	88.47 2.19 -7.97	108.98 2.82 -12.24	111.64 2.76 -16.75	115.40 2.97 -13.53	108.46 2.89 -12.49	96.44 2.49 -13.67	83.83 2.43 -5.45	79.67 2.57 -3.79	77.96 2.64 0.00
ALTONA_WT_PWR 323606	71.96 1.76 0.00	69.70 1.70 0.00	64.38 1.63 0.00	64.97 1.64 0.00	65.11 1.59 0.00	74.52 1.54 0.00	99.08 1.37 0.00	121.48 1.91 0.00	97.94 1.25 0.00	71.98 1.27 0.00	65.63 0.84 0.00	62.24 0.68 0.00	55.29 0.76 0.00	64.75 1.15 0.00	69.09 1.29 0.00	79.88 1.57 0.00	94.76 0.84 0.00	92.96 0.83 0.00	99.80 0.89 0.00	93.65 0.56 0.00	80.84 0.57 0.00	76.87 0.91 0.00	74.26 0.95 0.00	76.38 1.05 0.00
AMERICAN_REF_FUEL 24010	63.18 -7.02 0.00	61.20 -6.80 0.00	56.73 -6.02 0.00	57.38 -5.96 0.00	57.36 -6.16 0.00	65.69 -7.30 0.00	86.57 -11.14 0.00	104.51 -15.07 -0.01	84.12 -12.57 0.00	61.37 -9.34 0.00	56.31 -8.49 0.00	53.80 -7.76 0.00	47.49 -7.03 0.00	55.46 -8.14 0.00	58.59 -9.22 0.00	68.06 -10.26 0.00	82.00 -11.93 -0.01	80.95 -11.24 -0.06	86.87 -12.27 -0.23	81.45 -11.64 -0.01	69.77 -10.51 -0.01	66.01 -9.95 -0.01	64.58 -8.73 0.00	67.72 -7.61 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	66.76 -3.44 0.00	64.87 -3.13 0.00	60.37 -2.38 0.00	61.18 -2.15 0.00	61.29 -2.22 0.00	70.58 -2.41 0.00	93.70 -4.01 0.00	112.99 -6.58 0.00	91.08 -5.61 0.00	66.47 -4.24 0.00	60.84 -3.95 0.00	58.11 -3.45 0.00	51.14 -3.38 0.00	59.79 -3.81 0.00	62.93 -4.88 0.00	73.30 -5.01 0.00	88.94 -4.98 0.00	87.55 -4.51 0.07	93.59 -5.04 0.28	88.43 -4.65 0.00	75.54 -4.74 0.00	71.17 -4.78 0.00	69.42 -3.89 0.00	72.69 -2.64 0.00
ARTHUR KILL_GT_1 23520	75.12 4.91 -0.01	72.56 4.56 -0.01	67.28 4.52 -0.01	67.77 4.43 -0.01	68.04 4.51 -0.01	77.60 4.60 -0.01	104.16 6.45 0.00	128.06 8.49 0.00	121.01 7.83 -16.50	91.69 5.52 -15.47	88.85 5.31 -18.74	82.85 4.86 -16.43	82.84 4.36 -23.95	83.97 4.90 -15.47	92.67 5.22 -19.64	114.41 6.03 -30.06	148.27 8.17 -46.18	163.34 8.01 -63.20	158.36 8.40 -51.05	148.50 8.28 -47.13	139.11 7.23 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.36 6.03 -0.01
ARTHUR_KILL_2 23512	74.91 4.70 -0.01	72.36 4.36 -0.01	67.15 4.39 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.37 4.38 -0.01	103.87 6.16 0.00	127.70 8.13 0.00	120.73 7.55 -16.50	91.48 5.31 -15.47	88.65 5.12 -18.74	82.67 4.68 -16.43	82.67 4.20 -23.95	83.78 4.71 -15.47	92.47 5.02 -19.64	114.17 5.80 -30.06	147.90 7.79 -46.18	162.97 7.64 -63.20	157.97 8.01 -51.05	148.23 8.01 -47.13	138.86 6.98 -51.60	102.74 6.23 -20.55	93.65 6.01 -14.33	81.14 5.80 -0.01
ARTHUR_KILL_3 23513	73.92 3.72 0.00	71.67 3.67 0.00	66.20 3.45 0.00	66.75 3.42 0.00	67.01 3.49 0.00	76.78 3.79 0.00	102.98 5.27 0.01	126.61 7.05 0.01	120.06 6.87 -16.50	91.06 4.88 -15.47	88.21 4.67 -18.75	82.43 4.43 -16.44	82.46 3.98 -23.96	83.53 4.45 -15.47	92.13 4.68 -19.65	113.87 5.48 -30.07	147.36 7.23 -46.21	162.36 7.00 -63.23	157.30 7.32 -51.07	147.41 7.17 -47.15	138.17 6.27 -51.62	101.98 5.47 -20.56	92.91 5.28 -14.32	80.52 5.19 0.00

ARTHUR_KILL_COGEN 323718	75.12 4.91 -0.01	72.56 4.56 -0.01	67.28 4.52 -0.01	67.77 4.43 -0.01	68.04 4.51 -0.01	77.60 4.60 -0.01	104.16 6.45 0.00	128.06 8.49 0.00	121.01 7.83 -16.50	91.69 5.52 -15.47	88.85 5.31 -18.74	82.85 4.86 -16.43	82.84 4.36 -23.95	83.97 4.90 -15.47	92.67 5.22 -19.64	114.41 6.03 -30.06	148.27 8.17 -46.18	163.34 8.01 -63.20	158.36 8.40 -51.05	148.50 8.28 -47.13	139.11 7.23 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.36 6.03 -0.01
ASHOKAN____ 23654	74.41 4.21 0.00	72.01 4.01 0.00	66.33 3.57 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.44 4.45 0.00	103.77 6.06 0.00	126.14 6.57 0.00	114.51 8.99 -8.83	84.78 5.80 -8.27	79.74 4.92 -10.03	74.72 4.37 -8.79	71.43 4.09 -12.81	76.52 4.64 -8.28	83.26 4.95 -10.51	100.89 6.50 -16.08	127.37 8.74 -24.71	135.61 9.67 -33.81	136.70 10.48 -27.32	127.33 9.03 -25.22	115.67 7.78 -27.61	93.93 6.98 -11.00	87.86 6.89 -7.66	80.30 4.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	74.63 4.43 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.89 4.89 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.82 7.64 -16.50	91.55 5.37 -15.47	88.78 5.25 -18.74	82.92 4.93 -16.43	82.84 4.36 -23.95	83.89 4.83 -15.46	92.53 5.09 -19.63	114.16 5.80 -30.05	147.61 7.52 -46.18	163.96 7.37 -64.46	158.55 7.72 -51.92	147.75 7.54 -47.13	138.53 6.66 -51.59	103.11 6.60 -20.55	93.72 6.08 -14.33	81.58 6.25 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	74.70 4.50 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.03 5.03 -0.01	104.75 7.04 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.58 -15.47	88.91 5.37 -18.74	83.04 5.05 -16.43	82.95 4.47 -23.95	84.09 5.02 -15.46	92.66 5.22 -19.63	114.24 5.88 -30.05	147.70 7.60 -46.18	164.04 7.46 -64.45	158.54 7.72 -51.91	147.85 7.63 -47.13	138.62 6.74 -51.59	103.35 6.84 -20.55	93.86 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT2_1 24094	74.70 4.49 -0.01	72.63 4.62 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.96 4.96 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.82 7.64 -16.50	91.62 5.44 -15.47	88.78 5.25 -18.74	83.04 5.05 -16.43	82.89 4.42 -23.95	83.97 4.90 -15.47	92.53 5.09 -19.64	114.25 5.87 -30.06	147.71 7.61 -46.18	164.06 7.46 -64.47	158.55 7.71 -51.93	147.85 7.63 -47.13	138.54 6.66 -51.60	103.19 6.68 -20.55	93.79 6.16 -14.33	81.66 6.33 -0.01
ASTORIA_GT2_2 24095	74.70 4.49 -0.01	72.63 4.62 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.96 4.96 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.82 7.64 -16.50	91.62 5.44 -15.47	88.78 5.25 -18.74	83.04 5.05 -16.43	82.89 4.42 -23.95	83.97 4.90 -15.47	92.53 5.09 -19.64	114.25 5.87 -30.06	147.71 7.61 -46.18	164.06 7.46 -64.47	158.55 7.71 -51.93	147.85 7.63 -47.13	138.54 6.66 -51.60	103.19 6.68 -20.55	93.79 6.16 -14.33	81.66 6.33 -0.01
ASTORIA_GT2_3 24096	74.70 4.49 -0.01	72.63 4.62 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.96 4.96 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.82 7.64 -16.50	91.62 5.44 -15.47	88.78 5.25 -18.74	83.04 5.05 -16.43	82.89 4.42 -23.95	83.97 4.90 -15.47	92.53 5.09 -19.64	114.25 5.87 -30.06	147.71 7.61 -46.18	164.06 7.46 -64.47	158.55 7.71 -51.93	147.85 7.63 -47.13	138.54 6.66 -51.60	103.19 6.68 -20.55	93.79 6.16 -14.33	81.66 6.33 -0.01
ASTORIA_GT2_4 24097	74.70 4.49 -0.01	72.63 4.62 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.96 4.96 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.82 7.64 -16.50	91.62 5.44 -15.47	88.78 5.25 -18.74	83.04 5.05 -16.43	82.89 4.42 -23.95	83.97 4.90 -15.47	92.53 5.09 -19.64	114.25 5.87 -30.06	147.71 7.61 -46.18	164.06 7.46 -64.47	158.55 7.71 -51.93	147.85 7.63 -47.13	138.54 6.66 -51.60	103.19 6.68 -20.55	93.79 6.16 -14.33	81.66 6.33 -0.01
ASTORIA_GT3_1 24098	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT3_2 24099	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT3_3 24100	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT3_4 24101	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT4_1 24102	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT4_2 24103	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT4_3 24104	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01

ASTORIA_GT4_4 24105	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.10 5.02 -15.47	92.67 5.22 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	164.05 7.46 -64.46	158.64 7.81 -51.92	147.85 7.63 -47.13	138.62 6.74 -51.60	103.34 6.84 -20.55	93.87 6.23 -14.33	81.66 6.33 -0.01
ASTORIA_GT_1 23523	74.77 4.56 -0.01	72.76 4.76 -0.01	67.09 4.33 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	78.10 5.11 -0.01	104.75 7.04 0.00	128.54 8.97 0.00	121.11 7.93 -16.50	91.76 5.58 -15.47	88.98 5.44 -18.74	83.10 5.11 -16.43	83.00 4.52 -23.95	84.09 5.02 -15.46	92.73 5.29 -19.63	114.40 6.03 -30.05	147.89 7.79 -46.18	164.23 7.64 -64.46	158.74 7.92 -51.92	148.03 7.82 -47.13	138.69 6.82 -51.59	103.42 6.91 -20.55	93.94 6.31 -14.33	81.74 6.40 -0.01
ASTORIA_GT_10 24110	74.91 4.70 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.89 4.89 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
ASTORIA_GT_11 24225	74.91 4.70 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.89 4.89 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
ASTORIA_GT_12 24226	74.91 4.70 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.89 4.89 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
ASTORIA_GT_13 24227	74.91 4.70 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.89 4.89 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
ASTORIA_GT_5 24106	74.84 4.63 -0.01	72.70 4.69 -0.01	67.09 4.33 -0.01	67.71 4.37 -0.01	67.97 4.45 -0.01	78.18 5.18 -0.01	104.75 7.04 0.00	128.54 8.97 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.97 5.44 -18.74	83.16 5.17 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.74 5.29 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	164.24 7.65 -64.47	158.75 7.91 -51.92	148.04 7.82 -47.13	138.70 6.82 -51.60	103.42 6.91 -20.55	93.94 6.30 -14.33	81.81 6.48 -0.01
ASTORIA_GT_7 24107	74.84 4.63 -0.01	72.70 4.69 -0.01	67.09 4.33 -0.01	67.71 4.37 -0.01	67.97 4.45 -0.01	78.18 5.18 -0.01	104.75 7.04 0.00	128.54 8.97 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.97 5.44 -18.74	83.16 5.17 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.74 5.29 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	164.24 7.65 -64.47	158.75 7.91 -51.92	148.04 7.82 -47.13	138.70 6.82 -51.60	103.42 6.91 -20.55	93.94 6.30 -14.33	81.81 6.48 -0.01
ASTORIA_GT_8 24108	74.84 4.63 -0.01	72.70 4.69 -0.01	67.09 4.33 -0.01	67.71 4.37 -0.01	67.97 4.45 -0.01	78.18 5.18 -0.01	104.75 7.04 0.00	128.54 8.97 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.97 5.44 -18.74	83.16 5.17 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.74 5.29 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	164.24 7.65 -64.47	158.75 7.91 -51.92	148.04 7.82 -47.13	138.70 6.82 -51.60	103.42 6.91 -20.55	93.94 6.30 -14.33	81.81 6.48 -0.01
ASTORIA___2 24149	74.70 4.50 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.03 5.03 -0.01	104.75 7.04 0.00	128.42 8.85 0.00	121.11 7.93 -16.50	91.76 5.58 -15.47	88.91 5.37 -18.74	83.04 5.05 -16.43	82.95 4.47 -23.95	84.09 5.02 -15.46	92.66 5.22 -19.63	114.24 5.88 -30.05	147.80 7.70 -46.18	164.04 7.46 -64.45	158.63 7.81 -51.91	147.85 7.63 -47.13	138.62 6.74 -51.59	103.35 6.84 -20.55	93.86 6.23 -14.33	81.66 6.33 -0.01
ASTORIA___3 23516	74.84 4.63 -0.01	72.56 4.56 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.98 5.44 -18.74	83.04 5.05 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.56 6.19 -30.06	148.18 8.08 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.31 8.09 -47.13	138.95 7.07 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.51 6.18 -0.01
ASTORIA___4 23517	74.91 4.70 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.89 4.89 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
ASTORIA___5 23518	74.84 4.63 -0.01	72.56 4.56 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.98 5.44 -18.74	83.04 5.05 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.56 6.19 -30.06	148.18 8.08 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.31 8.09 -47.13	138.95 7.07 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.51 6.18 -0.01
AST_ENERGY_2_CC3 323677	74.48 4.28 0.00	72.21 4.22 0.00	66.71 3.96 0.00	67.26 3.93 0.00	67.52 4.00 0.00	77.37 4.38 0.00	103.57 5.86 0.00	127.34 7.77 0.00	120.53 7.34 -16.50	91.49 5.31 -15.47	88.66 5.12 -18.75	82.80 4.80 -16.44	82.79 4.31 -23.96	83.91 4.83 -15.47	92.54 5.09 -19.65	110.18 5.88 -25.99	140.76 7.70 -39.14	157.11 7.46 -57.53	151.70 7.81 -44.98	140.90 7.63 -40.18	131.68 6.66 -44.74	102.44 5.93 -20.56	93.36 5.72 -14.32	81.13 5.80 0.00
AST_ENERGY_2_CC4 323678	74.48 4.28 0.00	72.21 4.22 0.00	66.71 3.96 0.00	67.26 3.93 0.00	67.52 4.00 0.00	77.37 4.38 0.00	103.57 5.86 0.00	127.34 7.77 0.00	120.53 7.34 -16.50	91.49 5.31 -15.47	88.66 5.12 -18.75	82.80 4.80 -16.44	82.79 4.31 -23.96	83.91 4.83 -15.47	92.54 5.09 -19.65	110.18 5.88 -25.99	140.76 7.70 -39.14	157.11 7.46 -57.53	151.70 7.81 -44.98	140.90 7.63 -40.18	131.68 6.66 -44.74	102.44 5.93 -20.56	93.36 5.72 -14.32	81.13 5.80 0.00

ATHENS_STG_1 23668	72.80 2.60 0.00	70.58 2.58 0.00	65.07 2.32 0.00	65.68 2.34 0.00	65.93 2.41 0.00	75.76 2.77 0.00	101.52 3.81 0.00	124.23 4.66 0.00	107.38 3.87 -6.82	79.94 2.83 -6.40	75.20 2.66 -7.75	70.88 2.52 -6.80	66.72 2.29 -9.90	72.55 2.55 -6.40	78.65 2.72 -8.12	93.88 3.14 -12.43	117.06 4.04 -19.10	122.13 3.87 -26.14	124.07 4.06 -21.11	116.58 4.00 -19.49	105.15 3.53 -21.34	87.72 3.26 -8.50	82.45 3.22 -5.92	78.56 3.24 0.00
ATHENS_STG_2 23670	72.80 2.60 0.00	70.58 2.58 0.00	65.07 2.32 0.00	65.68 2.34 0.00	65.93 2.41 0.00	75.76 2.77 0.00	101.52 3.81 0.00	124.23 4.66 0.00	107.38 3.87 -6.82	79.94 2.83 -6.40	75.20 2.66 -7.75	70.88 2.52 -6.80	66.72 2.29 -9.90	72.55 2.55 -6.40	78.65 2.72 -8.12	93.88 3.14 -12.43	117.06 4.04 -19.10	122.13 3.87 -26.14	124.07 4.06 -21.11	116.58 4.00 -19.49	105.15 3.53 -21.34	87.72 3.26 -8.50	82.45 3.22 -5.92	78.56 3.24 0.00
ATHENS_STG_3 23677	72.80 2.60 0.00	70.58 2.58 0.00	65.07 2.32 0.00	65.68 2.34 0.00	65.93 2.41 0.00	75.76 2.77 0.00	101.52 3.81 0.00	124.23 4.66 0.00	107.38 3.87 -6.82	79.94 2.83 -6.40	75.20 2.66 -7.75	70.88 2.52 -6.80	66.72 2.29 -9.90	72.55 2.55 -6.40	78.65 2.72 -8.12	93.88 3.14 -12.43	117.06 4.04 -19.10	122.13 3.87 -26.14	124.07 4.06 -21.11	116.58 4.00 -19.49	105.15 3.53 -21.34	87.72 3.26 -8.50	82.45 3.22 -5.92	78.56 3.24 0.00
AUBURN___LFGE 323710	69.36 -0.84 0.00	67.11 -0.88 0.00	61.94 -0.82 0.00	62.51 -0.82 0.00	62.69 -0.83 0.00	72.40 -0.58 0.00	97.51 -0.20 0.00	119.33 -0.24 0.00	96.30 -0.39 0.00	70.29 -0.42 0.00	64.40 -0.39 0.00	61.13 -0.43 0.00	54.03 -0.49 0.00	63.03 -0.57 0.00	67.20 -0.61 0.00	77.92 -0.39 0.00	93.92 0.00 0.00	92.40 0.28 0.00	99.30 0.40 0.00	93.27 0.19 0.00	80.36 0.08 0.00	75.73 -0.23 0.00	72.72 -0.59 0.00	74.65 -0.68 0.00
BABYLON_RES_REC 323704	74.70 4.50 0.00	72.28 4.29 0.00	66.52 3.76 0.00	67.00 3.67 0.00	67.39 3.88 0.00	77.88 4.89 0.00	105.44 7.72 -0.01	141.76 9.81 -12.38	121.57 8.41 -16.47	91.67 5.52 -15.45	88.56 5.06 -18.71	82.83 4.86 -16.41	82.64 4.20 -23.92	84.01 4.96 -15.45	93.12 5.70 -19.61	115.63 7.28 -30.03	149.16 9.11 -46.13	196.40 9.03 -95.24	171.23 9.20 -63.12	163.70 8.85 -61.76	145.98 7.95 -57.75	125.31 7.14 -42.22	94.66 7.04 -14.31	81.81 6.48 0.00
BABYLON__69_KV_BK2 356345	75.75 5.55 0.00	73.30 5.30 0.00	67.33 4.58 0.00	67.83 4.50 0.00	68.22 4.70 0.00	78.97 5.98 0.00	106.71 8.99 -0.01	142.93 11.24 -12.12	122.44 9.28 -16.47	92.38 6.22 -15.45	89.01 5.51 -18.71	83.51 5.54 -16.41	83.24 4.80 -23.92	84.65 5.60 -15.45	93.86 6.44 -19.61	116.57 8.22 -30.03	150.39 10.33 -46.13	196.89 10.32 -94.44	172.27 10.58 -62.78	164.69 10.15 -61.46	146.81 8.91 -57.62	125.85 8.13 -41.77	95.46 7.84 -14.31	82.94 7.61 0.00
BALL_HILL_WT_PWR 323825	66.27 -3.93 0.00	64.26 -3.74 0.00	59.62 -3.14 0.00	60.36 -2.98 0.00	60.41 -3.11 0.00	69.34 -3.65 0.00	91.95 -5.76 0.00	110.96 -8.61 0.00	89.43 -7.25 0.00	65.27 -5.44 0.00	59.81 -4.99 0.00	57.19 -4.37 0.00	50.38 -4.15 0.00	58.90 -4.71 0.00	62.11 -5.70 0.00	72.29 -6.03 0.00	87.34 -6.58 0.00	85.98 -6.08 0.07	91.89 -6.73 0.29	86.85 -6.24 0.00	74.26 -6.02 0.00	70.11 -5.85 0.00	68.40 -4.91 0.00	71.56 -3.76 0.00
BARON_WINDS___WT_PWR 323822	67.68 -2.52 0.00	65.61 -2.38 0.00	60.74 -2.01 0.00	61.43 -1.90 0.00	61.48 -2.04 0.00	70.94 -2.04 0.00	94.87 -2.84 0.00	115.38 -4.19 0.00	92.91 -3.77 0.00	67.60 -3.11 0.00	61.94 -2.85 0.00	58.98 -2.58 0.00	52.02 -2.51 0.00	60.68 -2.92 0.00	64.42 -3.39 0.00	75.10 -3.21 0.00	90.82 -3.10 0.00	89.33 -2.76 0.04	95.69 -3.07 0.15	90.30 -2.79 0.00	77.47 -2.81 0.00	73.14 -2.81 0.00	70.67 -2.64 0.00	73.30 -2.03 0.00
BARRETT_IC_1 23704	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT_IC_10 23701	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.52 6.38 -16.46	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	114.95 6.82 -16.00	114.95 7.02 -9.02	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.17 5.57 -14.29	80.60 5.27 0.00
BARRETT_IC_11 23702	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.52 6.38 -16.46	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	114.95 6.82 -16.00	114.95 7.02 -9.02	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.17 5.57 -14.29	80.60 5.27 0.00
BARRETT_IC_12 23703	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.52 6.38 -16.46	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	114.95 6.82 -16.00	114.95 7.02 -9.02	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.17 5.57 -14.29	80.60 5.27 0.00
BARRETT_IC_2 23705	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT_IC_3 23706	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT_IC_4 23707	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00

BARRETT_IC_5 23708	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT_IC_6 23709	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT_IC_7 23710	73.99 3.79 0.00	71.74 3.74 0.00	66.01 3.26 0.00	66.50 3.17 0.00	66.89 3.37 0.00	77.15 4.16 0.00	103.78 6.06 -0.01	138.32 7.29 -11.46	119.64 6.48 -16.47	90.75 4.60 -15.45	87.59 4.08 -18.71	82.03 4.06 -16.41	81.99 3.54 -23.92	83.12 4.07 -15.45	92.10 4.68 -19.61	114.14 5.80 -30.03	147.10 7.04 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.64 6.89 -60.67	143.67 6.10 -57.29	122.18 5.62 -40.61	93.26 5.64 -14.31	80.83 5.50 0.00
BARRETT_IC_8 23711	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT_IC_9 23700	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.52 6.38 -16.46	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	114.95 6.82 -16.00	114.95 7.02 -9.02	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.17 5.57 -14.29	80.60 5.27 0.00
BARRETT___1 23545	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.54 6.38 -16.47	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	201.05 6.82 -102.10	174.55 7.02 -68.62	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.19 5.57 -14.31	80.60 5.27 0.00
BARRETT___2 23546	73.78 3.58 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.78 6.06 -0.01	138.33 7.29 -11.46	119.52 6.38 -16.46	90.75 4.59 -15.45	87.66 4.15 -18.71	81.97 4.00 -16.41	81.93 3.49 -23.92	83.12 4.07 -15.45	92.03 4.61 -19.61	114.14 5.80 -30.03	147.10 7.05 -46.13	114.95 6.82 -16.00	114.95 7.02 -9.02	160.55 6.79 -60.67	143.66 6.10 -57.29	122.18 5.62 -40.61	93.17 5.57 -14.29	80.60 5.27 0.00
BATAVIA__115KV_TB1 55881	65.99 -4.21 0.00	63.92 -4.08 0.00	59.24 -3.51 0.00	59.85 -3.48 0.00	59.96 -3.56 0.00	68.39 -4.60 0.00	91.65 -6.06 0.00	111.73 -7.89 -0.05	89.73 -6.96 0.00	65.27 -5.44 0.00	59.61 -5.18 0.00	56.94 -4.62 0.00	50.27 -4.25 0.00	58.58 -5.02 0.00	62.04 -5.76 0.00	72.29 -6.03 0.00	87.66 -6.29 -0.03	87.58 -5.16 -0.61	95.55 -5.74 -2.38	87.35 -5.77 -0.03	74.93 -5.38 -0.03	70.67 -5.32 -0.03	68.62 -4.69 0.00	71.41 -3.92 0.00
BAYONEEC___CTG1 323682	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG10 323750	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG2 323683	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG3 323684	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG4 323685	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG5 323686	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG6 323687	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00

BAYONEEC___CTG7 323688	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG8 323689	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BAYONEEC___CTG9 323749	74.27 4.07 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.22 4.23 0.00	91.80 5.86 11.77	114.60 7.77 12.74	107.79 7.34 -3.76	79.25 5.23 -3.31	85.87 4.99 -16.09	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.47	88.44 5.02 -15.62	97.89 5.88 -13.70	128.47 7.70 -26.85	144.82 7.46 -45.24	137.56 7.92 -30.73	126.76 7.63 -26.04	119.39 6.74 -32.37	93.87 5.93 -11.99	93.28 5.65 -14.32	80.98 5.65 0.00
BEACON___LESR 323632	73.64 3.44 0.00	71.33 3.33 0.00	65.83 3.07 0.00	66.43 3.10 0.00	66.63 3.11 0.00	76.63 3.65 0.00	102.50 4.79 0.00	124.71 5.14 0.00	105.73 4.45 -4.59	78.20 3.18 -4.30	73.05 3.05 -5.21	69.03 2.89 -4.57	63.75 2.56 -6.66	70.77 2.86 -4.30	76.25 2.98 -5.47	89.66 2.98 -8.37	110.53 3.76 -12.85	113.41 3.69 -17.59	117.17 4.06 -14.21	109.93 3.73 -13.12	97.77 3.13 -14.36	84.79 3.12 -5.72	81.03 3.74 -3.98	79.32 3.99 0.00
BEAVER RIVER___HYD 24048	70.27 0.07 0.00	68.00 0.00 0.00	62.75 0.00 0.00	63.27 -0.06 0.00	63.52 0.00 0.00	73.13 0.15 0.00	98.59 0.88 0.00	121.12 1.55 0.00	97.37 0.68 0.00	71.14 0.43 0.00	64.86 0.06 0.00	61.56 0.00 0.00	54.47 -0.05 0.00	63.67 0.06 0.00	68.01 0.20 0.00	78.71 0.39 0.00	95.05 1.13 0.00	93.32 1.19 0.00	100.39 1.49 0.00	94.11 1.03 0.00	80.92 0.64 0.00	76.71 0.76 0.00	73.53 0.22 0.00	75.40 0.08 0.00
BEEBEE_GT_13 23619	66.48 -3.72 0.00	64.39 -3.60 0.00	59.49 -3.26 0.00	60.10 -3.23 0.00	60.22 -3.30 0.00	69.05 -3.94 0.00	92.53 -5.18 0.00	113.24 -6.34 -0.01	90.98 -5.70 0.00	66.33 -4.38 0.00	60.78 -4.02 0.00	57.87 -3.69 0.00	51.14 -3.38 0.00	59.66 -3.94 0.00	63.40 -4.41 0.00	73.54 -4.78 0.00	88.76 -5.17 0.00	87.97 -4.24 -0.08	94.48 -4.75 -0.32	88.34 -4.75 0.00	75.95 -4.34 0.00	71.63 -4.33 0.00	69.35 -3.96 0.00	71.71 -3.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	75.33 5.12 -0.01	72.83 4.83 -0.01	67.40 4.64 -0.01	67.90 4.56 -0.01	68.10 4.57 -0.01	78.10 5.11 -0.01	104.75 7.04 0.00	128.78 9.21 0.00	121.69 8.51 -16.50	92.26 6.08 -15.47	89.36 5.83 -18.74	83.47 5.48 -16.43	83.27 4.80 -23.95	84.48 5.41 -15.47	93.21 5.76 -19.64	115.11 6.74 -30.06	148.93 8.83 -46.18	163.99 8.66 -63.20	159.06 9.10 -51.05	149.16 8.94 -47.13	139.67 7.79 -51.60	103.42 6.91 -20.55	94.31 6.67 -14.33	81.89 6.55 -0.01
BETHLEHEM___GRP 23843	72.73 2.53 0.00	70.44 2.45 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.81 2.29 0.00	75.54 2.55 0.00	100.84 3.13 0.00	122.68 3.11 0.00	103.93 2.71 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.57 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.66 2.42 -3.93	78.19 2.86 0.00
BETHLEHEM___GS1 323560	72.72 2.52 0.00	70.44 2.44 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.80 2.28 0.00	75.54 2.55 0.00	100.93 3.22 0.00	122.67 3.10 0.00	103.92 2.70 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.56 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.74 2.49 -3.93	78.19 2.86 0.00
BETHLEHEM___GS2 323561	72.72 2.52 0.00	70.44 2.44 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.80 2.28 0.00	75.54 2.55 0.00	100.93 3.22 0.00	122.67 3.10 0.00	103.92 2.70 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.56 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.74 2.49 -3.93	78.19 2.86 0.00
BETHLEHEM___GS3 323562	72.72 2.52 0.00	70.44 2.44 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.80 2.28 0.00	75.54 2.55 0.00	100.93 3.22 0.00	122.67 3.10 0.00	103.92 2.70 -4.53	77.01 2.05 -4.25	71.95 2.01 -5.15	68.04 1.97 -4.52	62.85 1.74 -6.58	69.76 1.91 -4.25	75.17 1.97 -5.40	88.14 1.57 -8.26	108.30 1.69 -12.69	111.06 1.56 -17.37	114.62 1.68 -14.03	107.71 1.68 -12.95	95.90 1.45 -14.18	83.27 1.67 -5.65	79.74 2.49 -3.93	78.19 2.86 0.00
BETHLEHEM___STEEL 23779	65.99 -4.21 0.00	64.05 -3.94 0.00	59.36 -3.39 0.00	60.04 -3.29 0.00	60.22 -3.30 0.00	68.68 -4.31 0.00	91.65 -6.06 0.00	110.36 -9.21 0.00	88.95 -7.73 0.00	64.91 -5.80 0.00	59.35 -5.44 0.00	56.70 -4.86 0.00	50.16 -4.36 0.00	58.39 -5.22 0.00	61.71 -6.10 0.00	71.89 -6.42 0.00	86.88 -7.04 0.00	85.43 -6.63 0.07	91.30 -7.32 0.29	86.38 -6.70 0.00	73.86 -6.42 0.00	69.72 -6.23 0.00	68.10 -5.20 0.00	71.26 -4.07 0.00
BETHLHEM_115KV_TB1 79974	72.66 2.46 0.00	70.44 2.45 0.00	64.95 2.20 0.00	65.55 2.22 0.00	65.74 2.22 0.00	75.54 2.55 0.00	100.84 3.13 0.00	122.68 3.11 0.00	103.91 2.71 -4.51	76.99 2.05 -4.23	71.99 2.07 -5.13	68.03 1.97 -4.50	62.82 1.74 -6.55	69.74 1.91 -4.23	75.15 1.97 -5.37	88.27 1.72 -8.23	108.53 1.97 -12.64	111.27 1.84 -17.30	114.86 1.98 -13.97	107.85 1.86 -12.90	96.01 1.61 -14.12	83.40 1.82 -5.63	79.72 2.49 -3.92	78.19 2.86 0.00
BETHPAGE_CC_5 323564	74.20 4.00 0.00	71.80 3.81 0.00	66.14 3.39 0.00	66.56 3.23 0.00	66.95 3.43 0.00	77.29 4.31 0.00	104.46 6.74 -0.01	141.31 8.61 -13.13	120.71 7.55 -16.47	91.18 5.02 -15.45	88.11 4.60 -18.71	82.40 4.43 -16.41	82.31 3.87 -23.92	83.57 4.52 -15.45	92.57 5.15 -19.61	114.84 6.50 -30.03	148.22 8.17 -46.13	197.85 8.01 -97.71	171.33 8.20 -64.22	163.74 8.01 -62.65	145.47 7.07 -58.12	125.93 6.45 -43.52	93.99 6.37 -14.31	81.21 5.88 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	66.34 -3.86 0.00	64.39 -3.60 0.00	59.74 -3.01 0.00	60.42 -2.91 0.00	60.60 -2.92 0.00	69.12 -3.87 0.00	92.34 -5.37 0.00	110.96 -8.61 0.00	89.63 -7.06 0.00	65.41 -5.30 0.00	59.80 -4.99 0.00	57.07 -4.49 0.00	50.54 -3.98 0.00	58.83 -4.77 0.00	62.11 -5.70 0.00	72.44 -5.87 0.00	87.44 -6.48 0.00	85.89 -6.17 0.07	91.90 -6.73 0.28	86.94 -6.14 0.00	74.34 -5.94 0.00	70.26 -5.70 0.00	68.54 -4.77 0.00	71.64 -3.69 0.00

BINGHAMTON___COGEN 23790	70.20 0.00 0.00	67.93 -0.07 0.00	62.75 0.00 0.00	63.33 0.00 0.00	63.52 0.00 0.00	73.21 0.22 0.00	98.30 0.59 0.00	120.17 0.60 0.00	95.28 0.48 1.89	69.15 0.21 1.77	62.84 0.19 2.14	59.80 0.12 1.88	51.84 0.05 2.74	61.90 0.06 1.77	65.63 0.07 2.25	75.19 0.31 3.44	89.58 0.94 5.28	85.81 0.92 7.24	94.01 0.99 5.89	88.72 1.02 5.39	75.10 0.72 5.90	74.13 0.53 2.35	71.96 0.29 1.64	75.70 0.38 0.00
BIXINCNT_115KV_LOAD 355685	67.46 -2.74 0.00	65.68 -2.31 0.00	60.99 -1.76 0.00	61.81 -1.52 0.00	61.99 -1.52 0.00	70.87 -2.12 0.00	94.88 -2.83 0.00	113.71 -5.86 0.00	92.14 -4.54 0.00	67.24 -3.46 0.00	61.36 -3.43 0.00	58.36 -3.20 0.00	51.80 -2.73 0.00	60.30 -3.31 0.00	63.47 -4.34 0.00	74.16 -4.15 0.00	89.60 -4.32 0.00	87.73 -4.33 0.06	93.79 -4.85 0.27	88.80 -4.28 0.00	76.02 -4.25 0.00	71.78 -4.18 0.00	69.86 -3.45 0.00	73.14 -2.18 0.00
BLACK RIVER___HYD 24047	69.78 -0.42 0.00	67.38 -0.61 0.00	62.25 -0.50 0.00	62.76 -0.57 0.00	63.01 -0.51 0.00	72.77 -0.22 0.00	98.49 0.78 0.00	121.37 1.80 0.00	97.46 0.77 0.00	71.07 0.36 0.00	64.73 -0.06 0.00	61.37 -0.18 0.00	54.25 -0.27 0.00	63.41 -0.19 0.00	67.74 -0.07 0.00	78.47 0.16 0.00	95.23 1.31 0.00	93.79 1.66 0.00	100.99 2.08 0.00	94.57 1.48 0.00	81.25 0.97 0.00	76.87 0.91 0.00	73.38 0.07 0.00	75.18 -0.15 0.00
BLACKRVR_115KV_TB2 79977	69.78 -0.42 0.00	67.38 -0.61 0.00	62.25 -0.50 0.00	62.76 -0.57 0.00	63.01 -0.51 0.00	72.70 -0.29 0.00	98.49 0.78 0.00	121.24 1.67 0.00	97.46 0.77 0.00	71.06 0.35 0.00	64.73 -0.06 0.00	61.37 -0.18 0.00	54.25 -0.27 0.00	63.41 -0.19 0.00	67.74 -0.07 0.00	78.47 0.16 0.00	95.24 1.31 0.00	93.79 1.66 0.00	100.98 2.08 0.00	94.57 1.49 0.00	81.24 0.96 0.00	76.86 0.91 0.00	73.38 0.07 0.00	75.18 -0.15 0.00
BLISS_WT_PWR 323608	67.53 -2.67 0.00	65.75 -2.24 0.00	60.99 -1.76 0.00	61.88 -1.45 0.00	61.93 -1.59 0.00	71.23 -1.75 0.00	94.68 -3.03 0.00	113.83 -5.74 0.00	92.24 -4.45 0.00	67.39 -3.32 0.00	61.56 -3.24 0.00	58.54 -3.02 0.00	51.80 -2.72 0.00	60.49 -3.12 0.00	63.60 -4.20 0.00	74.24 -4.08 0.00	89.70 -4.22 0.00	87.83 -4.24 0.06	93.80 -4.84 0.27	88.81 -4.28 0.00	76.02 -4.26 0.00	71.85 -4.10 0.00	69.86 -3.44 0.00	73.22 -2.11 0.00
BLUESTONE___WT_PWR 323821	74.62 4.43 0.00	72.01 4.01 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.82 8.11 0.00	133.31 13.74 0.00	104.89 10.35 2.14	75.91 7.22 2.01	68.31 5.96 2.44	65.02 5.60 2.14	56.10 4.69 3.11	67.00 5.40 2.01	71.36 6.11 2.55	81.61 7.20 3.91	98.90 10.98 6.00	94.68 10.77 8.23	104.10 11.86 6.68	97.75 10.79 6.13	82.40 8.83 6.71	81.49 8.21 2.67	78.27 6.82 1.86	82.03 6.70 0.00
BLUE_CIRC_CHEM_DRP 24182	72.94 2.74 0.00	70.65 2.65 0.00	65.20 2.45 0.00	65.80 2.47 0.00	66.00 2.48 0.00	75.76 2.77 0.00	101.33 3.62 0.00	123.40 3.83 0.00	104.66 2.90 -5.07	77.51 2.05 -4.75	72.56 2.01 -5.76	68.52 1.91 -5.05	63.57 1.69 -7.36	70.26 1.91 -4.75	75.88 2.03 -6.03	89.59 2.04 -9.23	110.64 2.54 -14.19	114.03 2.49 -19.42	117.26 2.67 -15.68	110.17 2.61 -14.48	98.38 2.25 -15.85	84.55 2.28 -6.31	80.35 2.64 -4.40	78.27 2.94 0.00
BOC_GAS_DRP 24189	72.31 2.11 0.00	70.10 2.11 0.00	64.70 1.95 0.00	65.23 1.90 0.00	65.49 1.97 0.00	75.18 2.19 0.00	100.54 2.83 0.00	122.68 3.11 0.00	103.71 2.61 -4.41	76.83 1.98 -4.14	71.69 1.88 -5.01	67.80 1.85 -4.40	62.57 1.64 -6.41	69.52 1.78 -4.14	74.96 1.90 -5.25	88.32 1.96 -8.04	108.72 2.44 -12.36	111.25 2.21 -16.91	114.94 2.37 -13.66	108.12 2.42 -12.61	96.17 2.09 -13.81	83.58 2.13 -5.50	79.49 2.35 -3.83	77.81 2.49 0.00
BOONVILLE_115KV_TB1 79983	71.60 1.40 0.00	69.29 1.29 0.00	64.01 1.26 0.00	64.53 1.20 0.00	64.79 1.27 0.00	74.67 1.68 0.00	100.64 2.93 0.00	123.40 3.83 0.00	99.39 2.71 0.00	72.62 1.91 0.00	66.28 1.49 0.00	62.91 1.35 0.00	55.67 1.15 0.00	65.00 1.40 0.00	69.37 1.56 0.00	80.19 1.88 0.00	97.02 3.10 0.00	95.17 3.04 0.00	102.37 3.46 0.00	96.06 2.98 0.00	82.61 2.33 0.00	78.23 2.28 0.00	75.07 1.76 0.00	76.99 1.66 0.00
BORALEX_4TH_BRANCH 23824	74.48 4.28 0.00	72.21 4.22 0.00	66.52 3.77 0.00	67.19 3.86 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.87 6.16 0.00	126.74 7.17 0.00	107.78 5.90 -5.20	80.11 4.53 -4.88	75.04 4.34 -5.91	70.99 4.25 -5.18	65.78 3.71 -7.55	72.61 4.13 -4.88	78.41 4.41 -6.19	92.72 4.93 -9.48	114.96 6.48 -14.56	118.50 6.45 -19.92	122.02 7.02 -16.09	114.55 6.61 -14.86	102.24 5.70 -16.27	87.82 5.39 -6.48	83.10 5.28 -4.51	80.60 5.27 0.00
BOWLINE___1 23526	73.08 2.88 0.00	70.85 2.86 0.00	65.39 2.64 0.00	65.93 2.60 0.00	66.19 2.67 0.00	75.98 2.99 0.00	102.00 4.29 0.00	125.19 5.62 0.00	121.79 5.41 -19.70	93.06 3.89 -18.47	90.86 3.69 -22.38	84.69 3.51 -19.62	86.23 3.11 -28.60	85.57 3.50 -18.47	94.99 3.73 -23.45	118.59 4.38 -35.89	154.89 5.83 -55.15	173.40 5.81 -75.47	166.00 6.13 -60.96	155.23 5.87 -56.28	147.11 5.22 -61.61	105.05 4.56 -24.54	94.73 4.32 -17.10	79.47 4.14 0.00
BOWLINE___2 23595	73.08 2.88 0.00	70.85 2.86 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.25 2.73 0.00	76.05 3.06 0.00	102.00 4.29 0.00	125.19 5.62 0.00	121.87 5.51 -19.67	93.04 3.89 -18.45	90.83 3.69 -22.35	84.67 3.51 -19.60	86.25 3.16 -28.56	85.55 3.50 -18.45	94.96 3.73 -23.42	118.63 4.46 -35.85	154.92 5.92 -55.08	173.31 5.81 -75.38	165.93 6.13 -60.89	155.17 5.87 -56.22	147.04 5.22 -61.54	105.02 4.56 -24.51	94.71 4.32 -17.08	79.47 4.14 0.00
BRADY___115KV_TB2 356060	71.95 1.75 0.00	69.70 1.70 0.00	64.38 1.63 0.00	64.98 1.65 0.00	65.04 1.52 0.00	74.45 1.46 0.00	99.18 1.47 0.00	121.48 1.91 0.00	97.85 1.16 0.00	71.84 1.13 0.00	65.51 0.71 0.00	62.24 0.68 0.00	55.29 0.76 0.00	64.75 1.14 0.00	69.03 1.22 0.00	79.72 1.41 0.00	94.67 0.75 0.00	92.68 0.55 0.00	99.60 0.69 0.00	93.46 0.37 0.00	80.68 0.40 0.00	76.79 0.84 0.00	74.12 0.81 0.00	76.31 0.98 0.00
BRANSCOMB___SOLAR 323811	73.64 3.44 0.00	71.39 3.40 0.00	65.83 3.07 0.00	66.43 3.10 0.00	66.69 3.17 0.00	76.71 3.72 0.00	103.08 5.37 0.00	126.02 6.45 0.00	106.21 5.22 -4.30	78.35 3.60 -4.03	73.05 3.37 -4.89	68.92 3.08 -4.28	63.49 2.73 -6.24	70.69 3.05 -4.03	76.25 3.32 -5.12	90.14 3.99 -7.84	111.50 5.54 -12.04	114.23 5.62 -16.48	118.35 6.13 -13.31	110.96 5.58 -12.29	98.47 4.74 -13.45	85.64 4.33 -5.36	81.22 4.18 -3.73	79.47 4.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	75.39 5.19 0.00	73.03 5.03 0.00	67.02 4.27 0.00	67.64 4.31 0.00	67.97 4.45 0.00	78.68 5.69 0.00	106.32 8.60 -0.01	141.63 10.64 -11.42	121.96 8.80 -16.47	92.02 5.87 -15.45	88.76 5.25 -18.71	83.26 5.29 -16.41	83.02 4.58 -23.92	84.39 5.34 -15.45	93.52 6.10 -19.61	116.26 7.91 -30.03	149.73 9.67 -46.13	193.87 9.58 -92.16	170.47 9.79 -61.77	163.10 9.40 -60.62	145.89 8.35 -57.27	124.15 7.67 -40.53	95.17 7.55 -14.31	82.63 7.31 0.00

BRISTLHL_115KV_TB1 79998	67.88 -2.32 0.00	65.68 -2.31 0.00	60.62 -2.13 0.00	61.18 -2.15 0.00	61.30 -2.22 0.00	70.72 -2.26 0.00	94.97 -2.74 0.00	116.34 -3.23 0.00	93.88 -2.80 0.00	68.59 -2.12 0.00	62.91 -1.88 0.00	59.77 -1.79 0.00	52.89 -1.64 0.00	61.69 -1.91 0.00	65.84 -1.97 0.00	76.12 -2.19 0.00	91.67 -2.25 0.00	90.10 -2.03 0.00	96.73 -2.18 0.00	90.94 -2.14 0.00	78.35 -1.93 0.00	73.98 -1.97 0.00	71.11 -2.20 0.00	73.07 -2.26 0.00
BROOKHAVEN___DRP 24191	75.11 4.91 0.00	73.03 5.03 0.00	66.77 4.02 0.00	67.64 4.31 0.00	67.77 4.26 0.00	78.53 5.55 0.00	106.22 8.50 -0.01	141.44 10.64 -11.23	121.86 8.70 -16.47	91.74 5.59 -15.45	88.63 5.12 -18.71	83.20 5.23 -16.41	82.97 4.53 -23.92	84.33 5.28 -15.45	93.59 6.17 -19.61	116.49 8.14 -30.03	149.91 9.86 -46.13	193.49 9.86 -91.51	170.37 9.99 -61.47	162.97 9.49 -60.39	145.88 8.43 -57.17	123.67 7.52 -40.20	95.17 7.55 -14.31	82.63 7.31 0.00
BROOKLYN_NAVY_YARD 23515	74.34 4.14 0.00	72.01 4.01 0.00	66.52 3.76 0.00	67.07 3.74 0.00	67.33 3.81 0.00	77.22 4.23 0.00	103.67 5.96 0.00	127.46 7.89 0.00	120.74 7.55 -16.50	91.55 5.37 -15.47	88.66 5.12 -18.75	82.86 4.86 -16.44	82.85 4.36 -23.96	83.98 4.90 -15.47	92.61 5.15 -19.65	114.42 6.03 -30.07	148.02 7.89 -46.21	165.01 7.74 -65.14	159.42 8.11 -52.40	148.15 7.91 -47.15	138.81 6.90 -51.62	102.59 6.08 -20.56	93.42 5.79 -14.33	80.98 5.65 0.00
BROOKLYN___ARMY_DRP 323595	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
BROOKVLE_69_KV_TB1 55790	74.90 4.70 0.00	72.48 4.49 0.00	66.77 4.02 0.00	67.32 3.99 0.00	67.65 4.13 0.00	78.02 5.04 0.00	104.86 7.13 -0.02	147.19 9.21 -18.42	121.28 8.12 -16.47	91.81 5.66 -15.45	88.69 5.18 -18.71	83.02 5.05 -16.41	82.91 4.47 -23.92	84.20 5.15 -15.45	93.05 5.63 -19.61	115.24 6.89 -30.04	148.79 8.73 -46.14	215.55 8.57 -114.86	179.68 9.00 -71.77	170.67 8.66 -68.92	148.61 7.55 -60.78	135.58 6.84 -52.79	94.22 6.60 -14.31	81.73 6.40 0.00
BROOME_2_LFGE 323671	70.20 0.00 0.00	67.93 -0.07 0.00	62.75 0.00 0.00	63.33 0.00 0.00	63.52 0.00 0.00	73.21 0.22 0.00	98.20 0.49 0.00	120.17 0.60 0.00	95.29 0.49 1.89	69.15 0.21 1.77	62.84 0.19 2.14	59.86 0.19 1.88	51.84 0.05 2.74	61.90 0.06 1.77	65.63 0.07 2.25	75.19 0.31 3.44	89.48 0.84 5.28	85.81 0.92 7.24	94.01 0.99 5.89	88.72 1.03 5.39	75.02 0.64 5.90	74.14 0.54 2.35	71.97 0.29 1.64	75.71 0.38 0.00
BROOME___LFGE 323600	70.20 0.00 0.00	67.93 -0.07 0.00	62.75 0.00 0.00	63.33 0.00 0.00	63.52 0.00 0.00	73.21 0.22 0.00	98.20 0.49 0.00	120.17 0.60 0.00	95.29 0.49 1.89	69.15 0.21 1.77	62.84 0.19 2.14	59.86 0.19 1.88	51.84 0.05 2.74	61.90 0.06 1.77	65.63 0.07 2.25	75.19 0.31 3.44	89.48 0.84 5.28	85.81 0.92 7.24	94.01 0.99 5.89	88.72 1.03 5.39	75.02 0.64 5.90	74.14 0.54 2.35	71.97 0.29 1.64	75.71 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	70.55 0.35 0.00	68.27 0.27 0.00	63.07 0.31 0.00	63.58 0.25 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.40 -0.39 0.00	61.31 -0.25 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.88 0.07 0.00	78.47 0.16 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	79.80 -0.48 0.00	75.88 -0.08 0.00	73.09 -0.22 0.00	75.18 -0.15 0.00
BROWNSV1_27_KV_LOAD 356125	74.90 4.70 0.00	72.55 4.56 0.00	67.02 4.27 0.00	67.64 4.31 0.00	67.84 4.32 0.00	77.88 4.89 0.00	104.45 6.74 0.00	128.42 8.85 0.00	121.50 8.32 -16.50	92.12 5.94 -15.47	89.18 5.64 -18.75	83.36 5.36 -16.44	83.23 4.74 -23.96	84.48 5.41 -15.47	93.15 5.70 -19.65	115.12 6.74 -30.07	148.77 8.64 -46.21	163.83 8.48 -63.23	158.88 8.90 -51.07	148.90 8.66 -47.15	139.53 7.63 -51.62	103.20 6.68 -20.56	94.01 6.38 -14.32	81.66 6.33 0.00
BURROWS___LYONSDAL 23803	71.39 1.19 0.00	69.02 1.02 0.00	63.76 1.00 0.00	64.28 0.95 0.00	64.54 1.02 0.00	74.37 1.39 0.00	100.25 2.54 0.00	122.92 3.35 0.00	99.01 2.32 0.00	72.34 1.63 0.00	66.02 1.23 0.00	62.67 1.11 0.00	55.45 0.93 0.00	64.68 1.08 0.00	69.10 1.29 0.00	79.88 1.57 0.00	96.64 2.72 0.00	94.89 2.76 0.00	101.97 3.07 0.00	95.69 2.61 0.00	82.37 2.09 0.00	77.93 1.97 0.00	74.77 1.47 0.00	76.68 1.36 0.00
CAITHNESS_CC_1 323624	74.70 4.50 0.00	72.48 4.49 0.00	66.52 3.76 0.00	67.19 3.86 0.00	67.39 3.88 0.00	78.02 5.03 0.00	105.83 8.11 -0.01	141.08 10.28 -11.22	121.76 8.60 -16.47	91.60 5.45 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.14 5.09 -15.45	93.32 5.90 -19.61	116.10 7.75 -30.03	149.53 9.48 -46.13	193.11 9.49 -91.49	169.97 9.59 -61.47	162.69 9.22 -60.39	145.72 8.27 -57.17	123.43 7.29 -40.19	95.02 7.40 -14.31	82.11 6.78 0.00
CALPINE BETH_PAGE_GT4 24209	74.48 4.28 0.00	72.08 4.08 0.00	66.33 3.58 0.00	66.81 3.48 0.00	67.20 3.68 0.00	77.59 4.60 0.00	104.56 6.84 -0.01	142.17 8.61 -13.99	120.61 7.44 -16.47	91.25 5.09 -15.45	88.04 4.54 -18.71	82.53 4.56 -16.41	82.42 3.98 -23.92	83.63 4.58 -15.45	92.64 5.22 -19.61	114.85 6.50 -30.03	148.23 8.17 -46.14	200.79 8.11 -100.55	172.70 8.31 -65.49	164.76 8.01 -63.67	145.98 7.14 -58.56	127.44 6.46 -45.03	94.00 6.38 -14.31	81.43 6.10 0.00
CALPINE_BETH_PAGE_GT_4 323586	74.27 4.07 0.00	71.87 3.87 0.00	66.20 3.45 0.00	66.62 3.29 0.00	67.01 3.49 0.00	77.37 4.38 0.00	104.56 6.84 -0.01	142.17 8.61 -13.99	120.71 7.55 -16.47	91.25 5.09 -15.45	88.11 4.60 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.63 4.58 -15.45	92.64 5.22 -19.61	114.84 6.50 -30.03	148.22 8.17 -46.14	200.79 8.11 -100.55	172.70 8.31 -65.49	164.76 8.01 -63.67	145.98 7.14 -58.56	127.43 6.45 -45.03	94.00 6.37 -14.31	81.21 5.88 0.00
CALPINE_BP_GT1 23823	74.27 4.07 0.00	71.87 3.87 0.00	66.20 3.45 0.00	66.62 3.29 0.00	67.01 3.49 0.00	77.37 4.38 0.00	104.56 6.84 -0.01	142.17 8.61 -13.99	120.71 7.55 -16.47	91.25 5.09 -15.45	88.11 4.60 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.63 4.58 -15.45	92.64 5.22 -19.61	114.84 6.50 -30.03	148.22 8.17 -46.14	200.79 8.11 -100.55	172.70 8.31 -65.49	164.76 8.01 -63.67	145.98 7.14 -58.56	127.43 6.45 -45.03	94.00 6.37 -14.31	81.21 5.88 0.00
CALSPAN___DRP 24200	65.99 -4.21 0.00	64.05 -3.94 0.00	59.36 -3.39 0.00	60.04 -3.29 0.00	60.22 -3.30 0.00	68.68 -4.31 0.00	91.65 -6.06 0.00	110.36 -9.21 0.00	88.95 -7.73 0.00	64.91 -5.80 0.00	59.35 -5.44 0.00	56.70 -4.86 0.00	50.16 -4.36 0.00	58.39 -5.22 0.00	61.71 -6.10 0.00	71.89 -6.42 0.00	86.88 -7.04 0.00	85.43 -6.63 0.07	91.30 -7.32 0.29	86.38 -6.70 0.00	73.86 -6.42 0.00	69.72 -6.23 0.00	68.10 -5.20 0.00	71.26 -4.07 0.00

CALVERTON___SOLAR 323806	75.04 4.84 0.00	73.03 5.03 0.00	66.83 4.08 0.00	67.64 4.31 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.04 11.24 -11.23	122.44 9.28 -16.47	91.95 5.80 -15.45	89.08 5.57 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.52 5.47 -15.45	93.79 6.37 -19.61	116.81 8.46 -30.03	150.38 10.33 -46.13	193.96 10.32 -91.51	170.86 10.48 -61.48	163.45 9.96 -60.40	146.44 8.99 -57.17	123.90 7.75 -40.20	95.54 7.92 -14.31	82.63 7.30 0.00
CANDIGU_WT_PWR 323617	67.68 -2.52 0.00	65.61 -2.38 0.00	60.74 -2.01 0.00	61.43 -1.90 0.00	61.48 -2.04 0.00	70.94 -2.04 0.00	94.87 -2.84 0.00	115.38 -4.19 0.00	92.91 -3.77 0.00	67.60 -3.11 0.00	61.94 -2.85 0.00	58.98 -2.58 0.00	52.02 -2.51 0.00	60.68 -2.92 0.00	64.42 -3.39 0.00	75.10 -3.21 0.00	90.82 -3.10 0.00	89.33 -2.76 0.04	95.69 -3.07 0.15	90.30 -2.79 0.00	77.47 -2.81 0.00	73.14 -2.81 0.00	70.67 -2.64 0.00	73.30 -2.03 0.00
CARR STREET_E_SYR 24060	68.45 -1.75 0.00	66.16 -1.83 0.00	61.06 -1.69 0.00	61.62 -1.71 0.00	61.81 -1.71 0.00	71.23 -1.75 0.00	95.65 -2.06 0.00	117.18 -2.39 0.00	94.65 -2.04 0.00	69.15 -1.56 0.00	63.37 -1.43 0.00	60.20 -1.35 0.00	53.27 -1.25 0.00	62.14 -1.46 0.00	66.32 -1.49 0.00	76.67 -1.65 0.00	92.23 -1.69 0.00	90.65 -1.48 0.00	97.32 -1.59 0.00	91.50 -1.58 0.00	78.84 -1.44 0.00	74.43 -1.52 0.00	71.63 -1.68 0.00	73.60 -1.73 0.00
CARTHAGE___PAPER 23857	69.99 -0.21 0.00	67.66 -0.34 0.00	62.50 -0.25 0.00	63.02 -0.32 0.00	63.27 -0.25 0.00	72.91 -0.07 0.00	98.49 0.78 0.00	121.24 1.67 0.00	97.46 0.77 0.00	71.14 0.43 0.00	64.73 -0.06 0.00	61.44 -0.12 0.00	54.31 -0.22 0.00	63.54 -0.06 0.00	67.81 0.00 0.00	78.55 0.24 0.00	95.05 1.13 0.00	93.51 1.38 0.00	100.59 1.68 0.00	94.29 1.21 0.00	81.08 0.80 0.00	76.71 0.76 0.00	73.38 0.07 0.00	75.25 -0.08 0.00
CASSADAGA_WT_PWR 323784	67.46 -2.74 0.00	65.61 -2.38 0.00	60.99 -1.76 0.00	61.88 -1.45 0.00	61.99 -1.53 0.00	71.45 -1.54 0.00	95.08 -2.63 0.00	114.55 -5.02 0.00	92.44 -4.25 0.00	67.46 -3.25 0.00	61.68 -3.11 0.00	58.85 -2.71 0.00	51.80 -2.72 0.00	60.55 -3.05 0.00	63.74 -4.07 0.00	74.32 -3.99 0.00	90.26 -3.66 0.00	88.75 -3.31 0.07	94.87 -3.76 0.27	89.82 -3.26 0.00	76.67 -3.61 0.00	72.08 -3.87 0.00	70.30 -3.01 0.00	73.60 -1.73 0.00
CE_DUNWOOD___DRP 24194	73.99 3.79 0.00	71.67 3.67 0.00	66.20 3.45 0.00	66.75 3.42 0.00	66.95 3.43 0.00	77.00 4.01 0.00	103.28 5.57 0.00	126.86 7.29 0.00	120.41 6.86 -16.86	91.47 4.95 -15.81	88.54 4.60 -19.15	82.79 4.43 -16.79	82.93 3.93 -24.48	83.86 4.45 -15.81	92.63 4.75 -20.07	114.60 5.56 -30.72	148.35 7.23 -47.20	163.90 7.19 -64.59	158.60 7.52 -52.17	148.52 7.26 -48.17	139.36 6.34 -52.73	102.58 5.62 -21.01	93.29 5.35 -14.63	80.53 5.20 0.00
CE_MILLWOOD___DRP 24193	73.78 3.58 0.00	71.46 3.47 0.00	66.01 3.26 0.00	66.56 3.23 0.00	66.76 3.24 0.00	76.78 3.80 0.00	102.99 5.28 0.00	126.51 6.94 0.00	120.43 6.48 -17.26	91.56 4.67 -16.18	88.81 4.41 -19.61	82.94 4.19 -17.20	83.29 3.71 -25.06	83.99 4.20 -16.19	92.84 4.48 -20.55	115.02 5.25 -31.46	149.11 6.86 -48.33	165.08 6.82 -66.14	159.55 7.22 -53.42	149.30 6.89 -49.32	140.30 6.02 -54.00	102.78 5.32 -21.51	93.35 5.06 -14.98	80.30 4.97 0.00
CE_NYC2_DRP 24202	74.84 4.63 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.52 4.18 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.87 5.42 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.34 8.02 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
CE_NYC_DRP 24195	74.55 4.35 0.00	72.14 4.15 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.77 6.06 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.70 5.52 -15.48	88.79 5.25 -18.75	82.99 4.99 -16.44	82.90 4.42 -23.96	84.10 5.02 -15.48	92.75 5.29 -19.65	114.58 6.19 -30.08	148.11 7.98 -46.21	163.20 7.83 -63.24	158.20 8.21 -51.08	148.16 7.91 -47.16	138.81 6.90 -51.63	102.67 6.15 -20.57	93.50 5.86 -14.33	81.13 5.80 0.00
CHAFFEE___LFGE 323603	66.27 -3.93 0.00	64.26 -3.74 0.00	59.62 -3.14 0.00	60.29 -3.04 0.00	60.34 -3.17 0.00	69.27 -3.72 0.00	91.75 -5.96 0.00	110.72 -8.85 0.00	89.33 -7.35 0.00	65.19 -5.52 0.00	59.74 -5.05 0.00	57.07 -4.49 0.00	50.33 -4.20 0.00	58.83 -4.77 0.00	62.04 -5.76 0.00	72.29 -6.03 0.00	87.25 -6.67 0.00	85.71 -6.36 0.07	91.61 -7.02 0.28	86.75 -6.33 0.00	74.10 -6.18 0.00	70.03 -5.92 0.00	68.32 -4.99 0.00	71.49 -3.84 0.00
CHATEAUG_35_KV_LOAD 355732	71.60 1.40 0.00	69.36 1.36 0.00	64.01 1.26 0.00	64.60 1.27 0.00	64.73 1.21 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.65 1.08 0.00	97.36 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.37 0.76 0.00	68.62 0.81 0.00	79.33 1.02 0.00	94.11 0.19 0.00	92.31 0.18 0.00	99.20 0.30 0.00	93.09 0.00 0.00	80.36 0.08 0.00	76.41 0.46 0.00	73.75 0.44 0.00	75.86 0.53 0.00
CHATEAUG_WT_PWR 323614	71.53 1.33 0.00	69.29 1.29 0.00	63.94 1.19 0.00	64.53 1.20 0.00	64.66 1.14 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.64 1.07 0.00	97.37 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.30 0.70 0.00	68.63 0.82 0.00	79.33 1.02 0.00	94.20 0.28 0.00	92.31 0.18 0.00	99.21 0.30 0.00	93.09 0.00 0.00	80.36 0.08 0.00	76.41 0.46 0.00	73.75 0.44 0.00	75.93 0.60 0.00
CHAT_HIGH_FALL_HYD 323578	71.60 1.40 0.00	69.36 1.36 0.00	64.01 1.26 0.00	64.60 1.27 0.00	64.73 1.21 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.65 1.08 0.00	97.36 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.37 0.76 0.00	68.62 0.81 0.00	79.33 1.02 0.00	94.11 0.19 0.00	92.31 0.18 0.00	99.20 0.30 0.00	93.09 0.00 0.00	80.36 0.08 0.00	76.41 0.46 0.00	73.75 0.44 0.00	75.86 0.53 0.00
CHAUTAUQUA___LFGE 323629	66.83 -3.37 0.00	64.87 -3.13 0.00	60.24 -2.51 0.00	61.05 -2.28 0.00	61.11 -2.41 0.00	70.29 -2.70 0.00	93.32 -4.40 0.00	112.16 -7.41 0.00	90.40 -6.28 0.00	65.97 -4.74 0.00	60.45 -4.34 0.00	57.74 -3.82 0.00	50.87 -3.65 0.00	59.47 -4.13 0.00	62.65 -5.16 0.00	72.99 -5.33 0.00	88.29 -5.63 0.00	86.99 -5.07 0.07	92.99 -5.63 0.28	87.87 -5.21 0.00	75.06 -5.22 0.00	70.79 -5.17 0.00	69.06 -4.25 0.00	72.31 -3.02 0.00
CHERRYST_13_KV_LD 356241	74.69 4.49 0.00	72.35 4.35 0.00	66.83 4.08 0.00	67.38 4.05 0.00	67.65 4.13 0.00	77.66 4.67 0.00	104.06 6.35 0.00	127.94 8.37 0.00	121.12 7.93 -16.50	91.91 5.73 -15.48	88.99 5.44 -18.75	83.17 5.17 -16.44	83.07 4.58 -23.96	84.29 5.22 -15.48	92.95 5.49 -19.65	114.81 6.42 -30.08	148.49 8.36 -46.21	163.47 8.11 -63.24	158.39 8.41 -51.08	148.44 8.19 -47.16	139.05 7.14 -51.63	102.82 6.30 -20.57	93.72 6.08 -14.33	81.28 5.95 0.00

CHESTROR_138KV_BK263 355645	73.08 2.88 0.00	70.78 2.79 0.00	65.32 2.57 0.00	65.93 2.60 0.00	66.12 2.60 0.00	76.13 3.14 0.00	102.01 4.30 0.00	125.07 5.50 0.00	152.20 5.32 -50.20	121.52 3.75 -47.07	125.32 3.50 -57.03	114.89 3.32 -50.01	130.40 3.00 -72.88	114.04 3.37 -47.07	131.17 3.59 -59.77	174.10 4.31 -91.48	240.20 5.73 -140.55	290.27 5.80 -192.34	260.41 6.13 -155.37	242.29 5.77 -143.44	242.45 5.14 -157.03	142.98 4.48 -62.55	121.06 4.18 -43.57	79.40 4.07 0.00
CH_MIDHUDSON___DRP 24192	74.06 3.86 0.00	71.74 3.74 0.00	66.14 3.39 0.00	66.75 3.42 0.00	66.95 3.43 0.00	77.15 4.16 0.00	103.38 5.67 0.00	126.74 7.17 0.00	118.45 6.96 -14.80	89.54 4.95 -13.88	86.21 4.60 -16.81	80.67 4.37 -14.74	79.94 3.93 -21.49	81.87 4.39 -13.88	90.11 4.68 -17.62	111.00 5.72 -26.97	142.87 7.51 -41.44	156.39 7.55 -56.71	152.72 8.01 -45.80	142.92 7.54 -42.29	133.16 6.58 -46.30	100.24 5.85 -18.44	91.73 5.57 -12.85	80.68 5.35 0.00
CH_MISC_IPPS 23765	74.34 4.14 0.00	72.01 4.01 0.00	66.39 3.64 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.37 4.38 0.00	103.87 6.16 0.00	127.34 7.77 0.00	120.34 7.45 -16.20	91.13 5.23 -15.19	88.00 4.79 -18.41	82.19 4.49 -16.14	82.14 4.09 -23.52	83.38 4.58 -15.19	91.99 4.89 -19.29	113.87 6.03 -29.53	147.27 7.98 -45.37	162.32 8.11 -62.08	157.76 8.71 -50.15	147.39 8.01 -46.30	138.03 7.07 -50.69	102.37 6.23 -20.19	93.24 5.87 -14.07	80.90 5.57 0.00
CH_RES_BVR_FALLS 23983	70.34 0.14 0.00	68.20 0.20 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.71 0.19 0.00	73.06 0.07 0.00	97.61 -0.10 0.00	119.33 -0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.60 -0.19 0.00	61.37 -0.18 0.00	54.42 -0.11 0.00	63.54 -0.06 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	93.36 -0.56 0.00	91.49 -0.64 0.00	98.22 -0.69 0.00	92.34 -0.75 0.00	79.72 -0.56 0.00	75.58 -0.38 0.00	73.02 -0.29 0.00	75.10 -0.23 0.00
CH_RES_NIAGARA 23895	63.18 -7.02 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.95 0.00	57.55 -5.97 0.00	65.40 -7.59 0.00	86.96 -10.75 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.24 -8.55 0.00	53.74 -7.82 0.00	47.55 -6.98 0.00	55.33 -8.27 0.00	58.52 -9.29 0.00	68.13 -10.18 0.00	82.09 -11.83 0.00	81.00 -11.06 0.08	86.42 -12.17 0.32	81.73 -11.36 0.00	69.92 -10.36 0.00	66.08 -9.87 0.00	64.73 -8.58 0.00	67.80 -7.53 0.00
CH_RES_SYRACUSE 23985	69.01 -1.19 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.26 -1.31 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.32 -0.59 0.00	92.44 -0.65 0.00	79.55 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
CLINTON_WT_PWR 323605	71.53 1.33 0.00	69.29 1.29 0.00	63.94 1.19 0.00	64.53 1.20 0.00	64.66 1.14 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.64 1.07 0.00	97.37 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.30 0.70 0.00	68.63 0.82 0.00	79.33 1.02 0.00	94.20 0.28 0.00	92.31 0.18 0.00	99.21 0.30 0.00	93.09 0.00 0.00	80.36 0.08 0.00	76.41 0.46 0.00	73.75 0.44 0.00	75.93 0.60 0.00
CLINTON___LFGE 323618	72.87 2.67 0.00	70.58 2.58 0.00	65.14 2.38 0.00	65.80 2.47 0.00	65.93 2.41 0.00	75.39 2.41 0.00	100.15 2.44 0.00	122.91 3.34 0.00	99.11 2.42 0.00	72.97 2.26 0.00	66.41 1.62 0.00	62.91 1.35 0.00	55.94 1.42 0.00	65.58 1.97 0.00	69.98 2.17 0.00	80.98 2.66 0.00	95.90 1.98 0.00	94.15 2.02 0.00	101.18 2.28 0.00	94.85 1.76 0.00	81.88 1.60 0.00	77.92 1.97 0.00	75.14 1.83 0.00	77.36 2.03 0.00
COBBLENY_34_KV_TB1 80064	66.20 -4.00 0.00	64.26 -3.74 0.00	59.61 -3.14 0.00	60.29 -3.04 0.00	60.47 -3.05 0.00	68.97 -4.01 0.00	92.14 -5.57 0.00	110.72 -8.85 0.00	89.34 -7.35 0.00	65.19 -5.52 0.00	59.61 -5.18 0.00	56.88 -4.68 0.00	50.38 -4.14 0.00	58.64 -4.96 0.00	61.91 -5.90 0.00	72.21 -6.11 0.00	87.16 -6.76 0.00	85.70 -6.36 0.07	91.61 -7.02 0.28	86.76 -6.33 0.00	74.18 -6.10 0.00	70.03 -5.92 0.00	68.32 -4.99 0.00	71.41 -3.92 0.00
COFFEEN___115KV_TB3 355620	70.20 0.00 0.00	67.79 -0.20 0.00	62.63 -0.13 0.00	63.14 -0.19 0.00	63.39 -0.13 0.00	73.21 0.22 0.00	99.27 1.56 0.00	122.32 2.75 0.00	98.04 1.35 0.00	71.56 0.85 0.00	65.05 0.26 0.00	61.68 0.12 0.00	54.53 0.00 0.00	63.73 0.13 0.00	68.08 0.27 0.00	78.94 0.63 0.00	96.08 2.16 0.00	94.62 2.49 0.00	101.88 2.97 0.00	95.41 2.33 0.00	81.96 1.69 0.00	77.47 1.52 0.00	73.90 0.59 0.00	75.63 0.30 0.00
COLDSPRG_115KV_BK1 355956	68.66 -1.54 0.00	66.77 -1.22 0.00	62.06 -0.69 0.00	62.89 -0.44 0.00	63.07 -0.44 0.00	72.33 -0.66 0.00	96.93 -0.78 0.00	116.34 -3.23 0.00	94.27 -2.42 0.00	68.73 -1.98 0.00	62.72 -2.07 0.00	59.77 -1.79 0.00	52.94 -1.58 0.00	61.63 -1.97 0.00	64.96 -2.85 0.00	75.81 -2.51 0.00	91.85 -2.07 0.00	90.04 -2.03 0.06	96.27 -2.37 0.26	91.32 -1.77 0.00	77.95 -2.33 0.00	73.45 -2.51 0.00	71.55 -1.76 0.00	74.80 -0.53 0.00
COLONIE_LFGE___ 323577	73.36 3.16 0.00	71.13 3.13 0.00	65.58 2.83 0.00	66.18 2.85 0.00	66.44 2.92 0.00	76.35 3.36 0.00	102.30 4.59 0.00	124.83 5.26 0.00	105.60 4.35 -4.56	78.17 3.18 -4.27	73.01 3.05 -5.17	69.05 2.95 -4.54	63.76 2.62 -6.61	70.80 2.93 -4.27	76.29 3.05 -5.42	90.06 3.44 -8.30	111.27 4.60 -12.75	114.09 4.51 -17.45	117.95 4.94 -14.10	110.75 4.65 -13.02	98.46 3.93 -14.25	85.35 3.72 -5.68	81.07 3.81 -3.95	79.17 3.84 0.00
COOPERNY_115KV_TB1 80082	71.39 1.19 0.00	69.15 1.16 0.00	63.82 1.07 0.00	64.34 1.01 0.00	64.60 1.08 0.00	74.30 1.31 0.00	99.66 1.95 0.00	122.08 2.51 0.00	84.22 2.42 14.89	58.45 1.70 13.96	49.57 1.68 16.91	48.33 1.60 14.83	34.28 1.36 21.61	51.17 1.53 13.96	51.71 1.63 17.72	53.14 1.96 27.13	55.15 2.91 41.68	37.94 2.86 57.04	55.79 2.97 46.09	53.43 2.89 42.54	36.36 2.65 46.57	59.53 2.13 18.55	62.29 1.91 12.92	77.14 1.81 0.00
COPENHAGEN_WT_PWR 323753	69.57 -0.63 0.00	67.25 -0.75 0.00	62.12 -0.63 0.00	62.57 -0.76 0.00	62.82 -0.70 0.00	72.55 -0.44 0.00	98.10 0.39 0.00	120.77 1.20 0.00	97.08 0.39 0.00	70.85 0.14 0.00	64.53 -0.26 0.00	61.25 -0.31 0.00	54.15 -0.38 0.00	63.29 -0.32 0.00	67.54 -0.27 0.00	78.24 -0.08 0.00	94.86 0.94 0.00	93.42 1.29 0.00	100.49 1.58 0.00	94.21 1.12 0.00	81.00 0.72 0.00	76.56 0.60 0.00	73.16 -0.15 0.00	74.95 -0.37 0.00
CORNELL_____ 23752	70.97 0.77 0.00	68.68 0.68 0.00	63.38 0.63 0.00	63.96 0.63 0.00	64.15 0.64 0.00	74.15 1.17 0.00	99.86 2.15 0.00	121.72 2.15 0.00	98.23 1.55 0.00	71.56 0.85 0.00	65.51 0.71 0.00	62.11 0.55 0.00	54.91 0.38 0.00	64.05 0.45 0.00	68.42 0.61 0.00	79.41 1.10 0.00	95.89 1.97 0.00	94.24 2.12 0.00	101.27 2.37 0.02	95.23 2.14 0.00	81.96 1.69 0.00	77.32 1.37 0.00	74.19 0.88 0.00	76.23 0.90 0.00

CORONA__69_KV_TB1 355595	74.69 4.49 0.00	72.28 4.28 0.00	66.58 3.83 0.00	67.07 3.74 0.00	67.39 3.87 0.00	77.80 4.82 0.00	104.66 6.94 -0.02	148.43 8.73 -20.13	120.80 7.64 -16.47	91.39 5.23 -15.45	88.24 4.73 -18.71	82.65 4.68 -16.41	82.53 4.09 -23.92	83.76 4.71 -15.45	92.71 5.29 -19.61	114.93 6.58 -30.04	148.14 8.08 -46.14	223.50 7.92 -123.45	183.54 8.31 -76.32	172.14 8.10 -70.96	149.07 7.14 -61.64	138.28 6.53 -55.80	94.00 6.38 -14.32	81.50 6.18 0.00
CORTLAND__115KV_TB3 80093	70.41 0.21 0.00	68.13 0.14 0.00	62.88 0.13 0.00	63.52 0.19 0.00	63.71 0.19 0.00	73.50 0.51 0.00	98.88 1.17 0.00	120.89 1.32 0.00	97.56 0.87 0.00	71.13 0.42 0.00	65.12 0.32 0.00	61.87 0.31 0.00	54.69 0.16 0.00	63.79 0.19 0.00	68.08 0.27 0.00	78.86 0.55 0.00	95.14 1.22 0.00	93.51 1.38 0.00	100.38 1.48 0.01	94.48 1.40 0.00	81.32 1.04 0.00	76.79 0.84 0.00	73.75 0.44 0.00	75.78 0.45 0.00
COXSACKIE__GT 23611	75.68 5.48 0.00	73.23 5.24 0.00	67.39 4.64 0.00	68.08 4.75 0.00	68.29 4.77 0.00	78.83 5.84 0.00	105.62 7.91 0.00	128.18 8.61 0.00	110.73 7.26 -6.79	81.53 4.46 -6.36	76.26 3.76 -7.71	71.58 3.26 -6.76	67.48 3.11 -9.85	73.46 3.50 -6.36	79.61 3.73 -8.08	95.54 4.86 -12.37	119.49 6.57 -19.00	125.59 7.46 -26.00	128.02 8.11 -21.00	119.18 6.71 -19.39	107.29 5.78 -21.23	89.80 5.39 -8.45	84.92 5.72 -5.89	80.75 5.43 0.00
CPV_VALLEY__CC1 323721	70.62 0.42 0.00	68.41 0.41 0.00	63.13 0.38 0.00	63.65 0.32 0.00	63.90 0.38 0.00	73.43 0.44 0.00	98.49 0.78 0.00	120.77 1.20 0.00	81.28 1.45 16.86	55.89 0.99 15.81	46.67 1.03 19.16	45.74 0.98 16.80	30.97 0.93 24.48	48.68 0.89 15.81	48.68 0.95 20.08	48.68 1.10 30.73	48.68 1.98 47.22	29.45 1.94 64.62	48.68 1.98 52.21	46.94 2.05 48.19	29.45 1.92 52.75	56.23 1.29 21.01	59.84 1.17 14.64	76.38 1.05 0.00
CPV_VALLEY__CC2 323722	70.62 0.42 0.00	68.41 0.41 0.00	63.13 0.38 0.00	63.65 0.32 0.00	63.90 0.38 0.00	73.43 0.44 0.00	98.49 0.78 0.00	120.77 1.20 0.00	81.28 1.45 16.86	55.89 0.99 15.81	46.67 1.03 19.16	45.74 0.98 16.80	30.97 0.93 24.48	48.68 0.89 15.81	48.68 0.95 20.08	48.68 1.10 30.73	48.68 1.98 47.22	29.45 1.94 64.62	48.68 1.98 52.21	46.94 2.05 48.19	29.45 1.92 52.75	56.23 1.29 21.01	59.84 1.17 14.64	76.38 1.05 0.00
CRESCENT__HYD 24018	73.36 3.16 0.00	71.13 3.13 0.00	65.58 2.83 0.00	66.18 2.85 0.00	66.44 2.92 0.00	76.35 3.36 0.00	102.30 4.59 0.00	124.83 5.26 0.00	105.60 4.35 -4.56	78.17 3.18 -4.27	73.01 3.05 -5.17	69.05 2.95 -4.54	63.76 2.62 -6.61	70.80 2.93 -4.27	76.29 3.05 -5.42	90.06 3.44 -8.30	111.27 4.60 -12.75	114.09 4.51 -17.45	117.95 4.94 -14.10	110.75 4.65 -13.02	98.46 3.93 -14.25	85.35 3.72 -5.68	81.07 3.81 -3.95	79.17 3.84 0.00
CRICKET__VALLEY_CC1 323756	73.78 3.58 0.00	71.46 3.47 0.00	65.95 3.20 0.00	66.56 3.23 0.00	66.82 3.30 0.00	76.78 3.79 0.00	102.79 5.08 0.00	125.78 6.21 0.00	115.00 5.80 -12.51	86.68 4.24 -11.73	83.09 4.08 -14.22	77.97 3.94 -12.47	76.19 3.49 -18.17	79.28 3.94 -11.73	86.84 4.14 -14.90	105.98 4.86 -22.80	135.25 6.29 -35.04	146.34 6.27 -47.94	144.26 6.63 -38.72	135.17 6.33 -35.76	124.96 5.53 -39.14	96.71 5.17 -15.59	89.16 4.99 -10.86	80.15 4.83 0.00
CRICKET__VALLEY_CC2 323757	73.78 3.58 0.00	71.46 3.47 0.00	65.95 3.20 0.00	66.56 3.23 0.00	66.82 3.30 0.00	76.78 3.79 0.00	102.79 5.08 0.00	125.78 6.21 0.00	115.00 5.80 -12.51	86.68 4.24 -11.73	83.09 4.08 -14.22	77.97 3.94 -12.47	76.19 3.49 -18.17	79.28 3.94 -11.73	86.84 4.14 -14.90	105.98 4.86 -22.80	135.25 6.29 -35.04	146.34 6.27 -47.94	144.26 6.63 -38.72	135.17 6.33 -35.76	124.96 5.53 -39.14	96.71 5.17 -15.59	89.16 4.99 -10.86	80.15 4.83 0.00
CRICKET__VALLEY_CC3 323758	73.78 3.58 0.00	71.46 3.47 0.00	65.95 3.20 0.00	66.56 3.23 0.00	66.82 3.30 0.00	76.78 3.79 0.00	102.79 5.08 0.00	125.78 6.21 0.00	115.00 5.80 -12.51	86.68 4.24 -11.73	83.09 4.08 -14.22	77.97 3.94 -12.47	76.19 3.49 -18.17	79.28 3.94 -11.73	86.84 4.14 -14.90	105.98 4.86 -22.80	135.25 6.29 -35.04	146.34 6.27 -47.94	144.26 6.63 -38.72	135.17 6.33 -35.76	124.96 5.53 -39.14	96.71 5.17 -15.59	89.16 4.99 -10.86	80.15 4.83 0.00
CRUCIBLE__METL_DRP 24180	68.94 -1.26 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.31 -0.59 0.00	92.43 -0.65 0.00	79.56 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
DAHOWA__HYDRO 323763	73.78 3.58 0.00	71.46 3.47 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.76 3.24 0.00	76.85 3.87 0.00	103.28 5.57 0.00	126.38 6.81 0.00	106.54 5.61 -4.25	78.51 3.82 -3.99	73.18 3.56 -4.83	68.99 3.20 -4.24	63.53 2.83 -6.17	70.77 3.18 -3.99	76.26 3.39 -5.06	90.21 4.15 -7.75	111.74 5.92 -11.90	114.40 5.98 -16.29	118.59 6.53 -13.16	111.20 5.96 -12.15	98.56 4.98 -13.30	85.73 4.48 -5.30	81.32 4.32 -3.69	79.54 4.22 0.00
DANC__LFGE 323619	68.94 -1.26 0.00	66.64 -1.36 0.00	61.56 -1.19 0.00	62.06 -1.27 0.00	62.25 -1.27 0.00	71.89 -1.09 0.00	96.83 -0.88 0.00	119.09 -0.48 0.00	95.82 -0.87 0.00	70.00 -0.71 0.00	63.89 -0.91 0.00	60.70 -0.86 0.00	53.65 -0.87 0.00	62.65 -0.95 0.00	66.86 -0.95 0.00	77.38 -0.94 0.00	93.55 -0.37 0.00	92.04 -0.09 0.00	99.01 0.10 0.00	92.90 -0.19 0.00	79.96 -0.32 0.00	75.58 -0.38 0.00	72.43 -0.88 0.00	74.27 -1.05 0.00
DANSKAMMER__1 23586	74.34 4.14 0.00	72.01 4.01 0.00	66.39 3.64 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.37 4.38 0.00	103.87 6.16 0.00	127.34 7.77 0.00	120.34 7.45 -16.20	91.13 5.23 -15.19	88.00 4.79 -18.41	82.19 4.49 -16.14	82.14 4.09 -23.52	83.38 4.58 -15.19	91.99 4.89 -19.29	113.87 6.03 -29.53	147.27 7.98 -45.37	162.32 8.11 -62.08	157.76 8.71 -50.15	147.39 8.01 -46.30	138.03 7.07 -50.69	102.37 6.23 -20.19	93.24 5.87 -14.07	80.90 5.57 0.00
DANSKAMMER__2 23589	74.34 4.14 0.00	72.01 4.01 0.00	66.39 3.64 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.37 4.38 0.00	103.87 6.16 0.00	127.34 7.77 0.00	120.34 7.45 -16.20	91.13 5.23 -15.19	88.00 4.79 -18.41	82.19 4.49 -16.14	82.14 4.09 -23.52	83.38 4.58 -15.19	91.99 4.89 -19.29	113.87 6.03 -29.53	147.27 7.98 -45.37	162.32 8.11 -62.08	157.76 8.71 -50.15	147.39 8.01 -46.30	138.03 7.07 -50.69	102.37 6.23 -20.19	93.24 5.87 -14.07	80.90 5.57 0.00
DANSKAMMER__3 23590	74.34 4.14 0.00	72.01 4.01 0.00	66.39 3.64 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.37 4.38 0.00	103.87 6.16 0.00	127.34 7.77 0.00	120.34 7.45 -16.20	91.13 5.23 -15.19	88.00 4.79 -18.41	82.19 4.49 -16.14	82.14 4.09 -23.52	83.38 4.58 -15.19	91.99 4.89 -19.29	113.87 6.03 -29.53	147.27 7.98 -45.37	162.32 8.11 -62.08	157.76 8.71 -50.15	147.39 8.01 -46.30	138.03 7.07 -50.69	102.37 6.23 -20.19	93.24 5.87 -14.07	80.90 5.57 0.00

DANSKAMMER___4 23591	74.34 4.14 0.00	72.01 4.01 0.00	66.39 3.64 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.37 4.38 0.00	103.87 6.16 0.00	127.34 7.77 0.00	120.34 7.45 -16.20	91.13 5.23 -15.19	88.00 4.79 -18.41	82.19 4.49 -16.14	82.14 4.09 -23.52	83.38 4.58 -15.19	91.99 4.89 -19.29	113.87 6.03 -29.53	147.27 7.98 -45.37	162.32 8.11 -62.08	157.76 8.71 -50.15	147.39 8.01 -46.30	138.03 7.07 -50.69	102.37 6.23 -20.19	93.24 5.87 -14.07	80.90 5.57 0.00
DANSKAMMER___DIESEL 23592	74.34 4.14 0.00	72.01 4.01 0.00	66.39 3.64 0.00	67.00 3.67 0.00	67.20 3.68 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.34 7.77 0.00	120.34 7.44 -16.20	91.13 5.23 -15.19	88.00 4.79 -18.41	82.20 4.49 -16.14	82.14 4.09 -23.52	83.38 4.58 -15.19	91.98 4.88 -19.29	113.87 6.03 -29.53	147.27 7.98 -45.37	162.32 8.11 -62.08	157.76 8.70 -50.15	147.39 8.01 -46.30	138.03 7.06 -50.69	102.37 6.23 -20.19	93.17 5.79 -14.07	80.90 5.57 0.00
DARBY___SOLAR 323810	73.64 3.44 0.00	71.39 3.40 0.00	65.76 3.01 0.00	66.43 3.10 0.00	66.63 3.11 0.00	76.71 3.72 0.00	103.08 5.37 0.00	126.02 6.45 0.00	106.30 5.31 -4.30	78.41 3.67 -4.03	73.11 3.43 -4.88	68.98 3.14 -4.28	63.54 2.78 -6.24	70.75 3.12 -4.03	76.25 3.32 -5.12	90.14 3.99 -7.83	111.49 5.54 -12.03	114.31 5.71 -16.47	118.35 6.13 -13.30	110.95 5.58 -12.28	98.46 4.74 -13.45	85.56 4.25 -5.36	81.22 4.18 -3.73	79.47 4.14 0.00
DASHVILLE___HYD 23610	73.43 3.23 0.00	71.12 3.13 0.00	65.58 2.82 0.00	66.18 2.85 0.00	66.38 2.86 0.00	76.49 3.50 0.00	102.40 4.69 0.00	125.67 6.10 0.00	117.34 8.99 -11.66	87.79 6.15 -10.93	83.54 5.51 -13.24	78.28 5.11 -11.61	76.09 4.63 -16.93	79.81 5.28 -10.93	87.32 5.63 -13.88	106.84 7.28 -21.25	136.24 9.67 -32.64	146.84 10.04 -44.67	145.67 10.68 -36.08	136.17 9.77 -33.31	125.34 8.59 -36.47	97.92 7.44 -14.53	90.25 6.82 -10.12	81.35 6.03 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	75.96 5.76 0.00	74.05 6.05 0.00	67.71 4.96 0.00	68.71 5.38 0.00	68.92 5.40 0.00	79.92 6.93 0.00	108.37 10.65 -0.01	144.20 13.39 -11.23	123.89 10.73 -16.47	93.01 6.86 -15.45	89.73 6.22 -18.71	84.25 6.28 -16.41	83.89 5.45 -23.92	85.47 6.42 -15.45	94.88 7.46 -19.61	118.13 9.79 -30.03	151.98 11.93 -46.13	195.54 11.88 -91.52	172.26 11.87 -61.48	164.47 10.98 -60.40	146.85 9.39 -57.17	124.44 8.28 -40.21	95.97 8.36 -14.31	83.61 8.29 0.00
DELAWARE___LFGE 323621	72.31 2.11 0.00	69.97 1.97 0.00	64.57 1.82 0.00	65.17 1.84 0.00	65.42 1.91 0.00	75.32 2.34 0.00	101.23 3.52 0.00	124.11 4.54 0.00	97.95 3.67 2.41	70.99 2.55 2.26	64.32 2.27 2.74	61.25 2.09 2.40	52.82 1.80 3.50	63.38 2.04 2.26	67.17 2.24 2.87	76.58 2.66 4.40	91.20 4.04 6.76	86.75 3.87 9.25	95.57 4.15 7.49	90.19 4.00 6.89	76.10 3.37 7.55	76.06 3.11 3.01	73.85 2.64 2.09	77.96 2.64 0.00
DERFIELD_115KV_TB7 355931	70.55 0.35 0.00	68.34 0.34 0.00	63.07 0.31 0.00	63.65 0.32 0.00	63.84 0.32 0.00	73.35 0.36 0.00	98.20 0.49 0.00	120.17 0.60 0.00	97.17 0.48 0.00	71.13 0.42 0.00	65.18 0.39 0.00	61.93 0.37 0.00	54.85 0.33 0.00	63.92 0.32 0.00	68.15 0.34 0.00	78.71 0.39 0.00	94.58 0.66 0.00	92.68 0.55 0.00	99.50 0.59 0.00	93.74 0.65 0.00	80.76 0.48 0.00	76.48 0.53 0.00	73.82 0.51 0.00	75.78 0.45 0.00
DOGLEVILLE___HYD 23807	72.30 2.10 0.00	70.11 2.11 0.00	64.76 2.01 0.00	65.36 2.03 0.00	65.68 2.16 0.00	75.54 2.55 0.00	100.93 3.22 0.00	123.51 3.94 0.00	99.87 3.19 0.00	72.97 2.26 0.00	66.87 2.07 0.00	63.47 1.91 0.00	56.16 1.63 0.00	65.45 1.85 0.00	69.84 2.03 0.00	80.59 2.27 0.00	97.12 3.20 0.00	95.16 3.04 0.00	102.17 3.26 0.00	96.15 3.07 0.00	82.85 2.57 0.00	78.76 2.81 0.00	75.94 2.64 0.00	78.04 2.71 0.00
DUNKIRK___115KV_TB_200 55889	66.62 -3.58 0.00	64.73 -3.26 0.00	60.12 -2.64 0.00	60.92 -2.41 0.00	61.11 -2.41 0.00	69.85 -3.14 0.00	93.41 -4.30 0.00	111.80 -7.77 0.00	90.11 -6.57 0.00	65.76 -4.95 0.00	60.13 -4.67 0.00	57.43 -4.12 0.00	50.82 -3.71 0.00	59.09 -4.52 0.00	62.38 -5.42 0.00	72.75 -5.56 0.00	88.00 -5.92 0.00	86.72 -5.34 0.07	92.69 -5.93 0.28	87.59 -5.49 0.00	74.82 -5.46 0.00	70.56 -5.39 0.00	68.91 -4.40 0.00	72.09 -3.24 0.00
DUNKIRK___1 23563	66.62 -3.58 0.00	64.73 -3.26 0.00	60.12 -2.64 0.00	60.92 -2.41 0.00	61.11 -2.41 0.00	69.85 -3.14 0.00	93.41 -4.30 0.00	111.80 -7.77 0.00	90.11 -6.57 0.00	65.76 -4.95 0.00	60.13 -4.67 0.00	57.43 -4.12 0.00	50.82 -3.71 0.00	59.09 -4.52 0.00	62.38 -5.42 0.00	72.75 -5.56 0.00	88.00 -5.92 0.00	86.72 -5.34 0.07	92.69 -5.93 0.28	87.59 -5.49 0.00	74.82 -5.46 0.00	70.56 -5.39 0.00	68.91 -4.40 0.00	72.09 -3.24 0.00
DUNKIRK___2 23564	66.62 -3.58 0.00	64.73 -3.26 0.00	60.12 -2.64 0.00	60.92 -2.41 0.00	61.11 -2.41 0.00	69.85 -3.14 0.00	93.41 -4.30 0.00	111.80 -7.77 0.00	90.11 -6.57 0.00	65.76 -4.95 0.00	60.13 -4.67 0.00	57.43 -4.12 0.00	50.82 -3.71 0.00	59.09 -4.52 0.00	62.38 -5.42 0.00	72.75 -5.56 0.00	88.00 -5.92 0.00	86.72 -5.34 0.07	92.69 -5.93 0.28	87.59 -5.49 0.00	74.82 -5.46 0.00	70.56 -5.39 0.00	68.91 -4.40 0.00	72.09 -3.24 0.00
DUNKIRK___3 23565	66.34 -3.86 0.00	64.46 -3.54 0.00	59.80 -2.95 0.00	60.54 -2.79 0.00	60.72 -2.79 0.00	69.34 -3.65 0.00	92.73 -4.98 0.00	111.32 -8.25 0.00	89.82 -6.86 0.00	65.48 -5.23 0.00	59.93 -4.86 0.00	57.19 -4.37 0.00	50.60 -3.93 0.00	58.90 -4.71 0.00	62.18 -5.63 0.00	72.52 -5.80 0.00	87.72 -6.20 0.00	86.35 -5.71 0.07	92.29 -6.33 0.29	87.22 -5.86 0.00	74.58 -5.70 0.00	70.33 -5.62 0.00	68.69 -4.62 0.00	71.79 -3.54 0.00
DUNKIRK___4 23566	66.34 -3.86 0.00	64.46 -3.54 0.00	59.80 -2.95 0.00	60.54 -2.79 0.00	60.72 -2.79 0.00	69.34 -3.65 0.00	92.73 -4.98 0.00	111.32 -8.25 0.00	89.82 -6.86 0.00	65.48 -5.23 0.00	59.93 -4.86 0.00	57.19 -4.37 0.00	50.60 -3.93 0.00	58.90 -4.71 0.00	62.18 -5.63 0.00	72.52 -5.80 0.00	87.72 -6.20 0.00	86.35 -5.71 0.07	92.29 -6.33 0.29	87.22 -5.86 0.00	74.58 -5.70 0.00	70.33 -5.62 0.00	68.69 -4.62 0.00	71.79 -3.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	74.20 4.00 0.00	71.87 3.88 0.00	66.33 3.58 0.00	66.88 3.55 0.00	67.14 3.62 0.00	77.22 4.23 0.00	103.57 5.86 0.00	127.22 7.65 0.00	120.34 7.15 -16.50	91.34 5.16 -15.47	88.40 4.86 -18.75	82.62 4.62 -16.44	82.57 4.09 -23.96	83.72 4.64 -15.47	92.41 4.95 -19.65	114.18 5.80 -30.07	147.64 7.51 -46.21	162.82 7.46 -63.23	157.79 7.81 -51.07	147.78 7.54 -47.16	138.49 6.58 -51.62	102.36 5.85 -20.56	93.21 5.57 -14.32	80.75 5.42 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	73.78 3.58 0.00	71.46 3.47 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.86 3.87 0.00	102.99 5.28 0.00	126.39 6.82 0.00	122.49 6.67 -19.13	93.32 4.67 -17.94	90.87 4.34 -21.74	84.68 4.06 -19.06	85.96 3.65 -27.78	85.68 4.13 -17.94	95.00 4.41 -22.78	118.59 5.40 -34.87	154.73 7.23 -53.57	172.81 7.37 -73.31	165.94 7.81 -59.22	155.02 7.26 -54.68	146.48 6.34 -59.86	105.42 5.62 -23.84	95.12 5.20 -16.61	80.37 5.05 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	74.77 4.56 -0.01	72.63 4.62 -0.01	67.03 4.27 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.03 5.04 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.82 7.64 -16.50	91.55 5.37 -15.47	88.78 5.25 -18.74	82.92 4.92 -16.43	82.84 4.36 -23.95	83.90 4.83 -15.47	92.53 5.09 -19.64	114.25 5.87 -30.06	147.90 7.80 -46.18	162.88 7.55 -63.20	157.87 7.91 -51.05	147.95 7.73 -47.13	138.62 6.74 -51.60	103.12 6.61 -20.55	93.79 6.16 -14.33	81.59 6.25 -0.01
E179THST_13_KV_LOAD 356214	75.05 4.84 -0.01	72.83 4.83 -0.01	67.21 4.46 -0.01	67.84 4.50 -0.01	68.10 4.57 -0.01	78.25 5.26 -0.01	104.84 7.13 0.00	128.66 9.09 0.00	121.30 8.12 -16.50	91.90 5.73 -15.47	89.04 5.51 -18.74	83.22 5.23 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.87 5.42 -19.64	114.64 6.27 -30.06	148.37 8.26 -46.18	163.34 8.02 -63.20	158.36 8.41 -51.05	148.41 8.19 -47.13	139.02 7.14 -51.60	103.50 6.99 -20.55	94.16 6.52 -14.33	81.89 6.55 -0.01
EAST HAMPTON___GT 23717	75.61 5.41 0.00	73.84 5.85 0.00	67.83 5.08 0.00	68.71 5.38 0.00	69.11 5.59 0.00	80.14 7.16 0.00	109.05 11.33 -0.01	145.27 14.46 -11.23	124.95 11.79 -16.47	93.58 7.42 -15.45	90.37 6.86 -18.71	84.62 6.65 -16.41	84.11 5.67 -23.92	85.86 6.81 -15.45	95.35 7.93 -19.61	118.84 10.50 -30.03	152.82 12.77 -46.13	196.18 12.53 -91.52	172.65 12.26 -61.48	164.46 10.98 -60.40	146.92 9.47 -57.17	124.13 7.97 -40.21	95.75 8.14 -14.31	83.24 7.91 0.00
EAST RIVER___6 23660	74.27 4.07 0.00	71.94 3.94 0.00	66.45 3.70 0.00	67.00 3.67 0.00	67.27 3.75 0.00	77.07 4.08 0.00	103.38 5.66 0.00	127.23 7.66 0.00	120.54 7.34 -16.50	91.49 5.31 -15.48	88.60 5.06 -18.75	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.48	92.55 5.09 -19.65	114.27 5.88 -30.08	147.74 7.60 -46.21	162.74 7.37 -63.24	157.71 7.72 -51.08	147.78 7.54 -47.16	138.49 6.58 -51.63	102.29 5.77 -20.57	93.14 5.50 -14.33	80.82 5.50 0.00
EAST RIVER___7 23524	74.27 4.07 0.00	71.94 3.94 0.00	66.45 3.70 0.00	67.00 3.67 0.00	67.27 3.75 0.00	77.07 4.08 0.00	103.38 5.66 0.00	127.23 7.66 0.00	120.54 7.34 -16.50	91.49 5.31 -15.48	88.60 5.06 -18.75	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.48	92.55 5.09 -19.65	114.27 5.88 -30.08	147.74 7.60 -46.21	162.74 7.37 -63.24	157.71 7.72 -51.08	147.78 7.54 -47.16	138.49 6.58 -51.63	102.29 5.77 -20.57	93.14 5.50 -14.33	80.82 5.50 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	73.99 3.79 0.00	71.67 3.67 0.00	66.20 3.45 0.00	66.75 3.42 0.00	66.95 3.43 0.00	77.00 4.01 0.00	103.28 5.57 0.00	126.86 7.29 0.00	120.41 6.86 -16.86	91.47 4.95 -15.81	88.54 4.60 -19.15	82.79 4.43 -16.79	82.93 3.93 -24.48	83.86 4.45 -15.81	92.63 4.75 -20.07	114.60 5.56 -30.72	148.35 7.23 -47.20	163.90 7.19 -64.59	158.60 7.52 -52.17	148.52 7.26 -48.17	139.36 6.34 -52.73	102.58 5.62 -21.01	93.29 5.35 -14.63	80.53 5.20 0.00
EAST_HAMPTON___DIESEL 23722	75.53 5.33 0.00	73.77 5.78 0.00	67.77 5.02 0.00	68.71 5.38 0.00	69.04 5.52 0.00	80.14 7.16 0.00	109.05 11.33 -0.01	145.27 14.46 -11.23	124.86 11.69 -16.47	93.51 7.35 -15.45	90.31 6.80 -18.71	84.56 6.59 -16.41	84.11 5.67 -23.92	85.86 6.81 -15.45	95.35 7.93 -19.61	118.84 10.50 -30.03	152.73 12.67 -46.13	196.08 12.43 -91.52	172.55 12.16 -61.48	164.37 10.89 -60.40	146.76 9.31 -57.17	123.98 7.82 -40.21	95.61 7.99 -14.31	83.16 7.83 0.00
EAST_POINT___SOLAR 323840	75.53 5.33 0.00	73.16 5.17 0.00	67.33 4.58 0.00	67.95 4.62 0.00	68.29 4.77 0.00	78.97 5.99 0.00	106.31 8.60 0.00	130.56 10.99 0.00	107.87 8.12 -3.06	77.89 4.31 -2.87	71.38 3.11 -3.48	66.95 2.34 -3.05	60.99 2.02 -4.45	69.59 3.12 -2.87	74.71 3.25 -3.65	89.46 5.56 -5.58	111.88 9.39 -8.57	113.72 9.86 -11.73	119.26 10.88 -9.47	111.61 9.77 -8.75	98.05 8.19 -9.58	87.29 7.52 -3.82	82.57 6.60 -2.66	81.66 6.33 0.00
EAST_PULASKI___ESR 323781	68.31 -1.89 0.00	66.02 -1.97 0.00	60.93 -1.82 0.00	61.49 -1.84 0.00	61.67 -1.84 0.00	71.17 -1.82 0.00	95.65 -2.06 0.00	117.29 -2.28 0.00	94.56 -2.13 0.00	69.15 -1.56 0.00	63.24 -1.56 0.00	60.08 -1.48 0.00	53.16 -1.36 0.00	62.02 -1.59 0.00	66.18 -1.63 0.00	76.52 -1.80 0.00	92.23 -1.69 0.00	90.65 -1.48 0.00	97.43 -1.48 0.00	91.59 -1.49 0.00	78.91 -1.37 0.00	74.59 -1.36 0.00	71.55 -1.76 0.00	73.52 -1.81 0.00
EAST_RIVER___1 323558	74.48 4.28 0.00	72.21 4.22 0.00	66.64 3.89 0.00	67.26 3.93 0.00	67.52 4.00 0.00	77.37 4.38 0.00	103.87 6.16 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.70 5.52 -15.48	88.79 5.25 -18.75	82.93 4.93 -16.44	82.90 4.41 -23.96	84.04 4.96 -15.48	92.75 5.29 -19.65	114.58 6.19 -30.08	148.11 7.98 -46.21	163.19 7.83 -63.24	158.19 8.20 -51.08	148.15 7.91 -47.16	138.89 6.98 -51.63	102.67 6.15 -20.57	93.50 5.87 -14.33	81.13 5.80 0.00
EAST_RIVER___2 323559	74.27 4.07 0.00	71.94 3.94 0.00	66.45 3.70 0.00	67.00 3.67 0.00	67.27 3.75 0.00	77.07 4.08 0.00	103.38 5.66 0.00	127.23 7.66 0.00	120.54 7.34 -16.50	91.49 5.31 -15.48	88.60 5.06 -18.75	82.74 4.74 -16.44	82.74 4.26 -23.96	83.85 4.77 -15.48	92.55 5.09 -19.65	114.27 5.88 -30.08	147.74 7.60 -46.21	162.74 7.37 -63.24	157.71 7.72 -51.08	147.78 7.54 -47.16	138.49 6.58 -51.63	102.29 5.77 -20.57	93.14 5.50 -14.33	80.82 5.50 0.00
EAST___DELAWARE_HYD 23607	73.92 3.72 0.00	71.60 3.60 0.00	65.95 3.20 0.00	66.56 3.23 0.00	66.76 3.24 0.00	77.00 4.01 0.00	103.38 5.66 0.00	126.74 7.17 0.00	108.42 7.26 -4.48	79.72 4.81 -4.20	74.16 4.28 -5.09	69.90 3.88 -4.46	64.57 3.54 -6.50	71.81 4.01 -4.20	77.48 4.34 -5.33	92.12 5.64 -8.16	114.25 7.79 -12.54	117.48 8.20 -17.15	121.47 8.71 -13.85	113.79 7.91 -12.79	101.27 6.98 -14.01	87.53 6.00 -5.58	82.70 5.50 -3.89	80.52 5.19 0.00
EIGHT_POINT___WT_PWR 323820	68.02 -2.18 0.00	65.96 -2.04 0.00	61.12 -1.63 0.00	61.81 -1.52 0.00	61.99 -1.53 0.00	71.75 -1.24 0.00	96.05 -1.66 0.00	117.05 -2.52 0.00	93.98 -2.71 0.00	68.23 -2.48 0.00	62.52 -2.27 0.00	59.59 -1.97 0.00	52.45 -2.07 0.00	61.19 -2.42 0.00	65.03 -2.78 0.00	75.97 -2.35 0.00	92.13 -1.79 0.00	90.71 -1.38 0.04	97.28 -1.48 0.15	91.78 -1.30 0.00	78.59 -1.69 0.00	74.21 -1.74 0.00	71.55 -1.76 0.00	74.12 -1.21 0.00
ELBRIDGE_115KV_TB2 80188	68.66 -1.54 0.00	66.43 -1.56 0.00	61.31 -1.44 0.00	61.87 -1.46 0.00	62.06 -1.46 0.00	71.53 -1.46 0.00	96.05 -1.66 0.00	117.66 -1.91 0.00	94.95 -1.74 0.00	69.37 -1.34 0.00	63.56 -1.23 0.00	60.39 -1.17 0.00	53.43 -1.09 0.00	62.33 -1.27 0.00	66.45 -1.36 0.00	76.91 -1.41 0.00	92.61 -1.31 0.00	91.02 -1.11 0.00	97.72 -1.19 0.00	91.88 -1.21 0.00	79.15 -1.12 0.00	74.74 -1.22 0.00	71.84 -1.47 0.00	73.90 -1.43 0.00
ELEC_TRO_TEK 24086	74.34 4.14 0.00	71.94 3.94 0.00	66.27 3.51 0.00	66.75 3.42 0.00	67.14 3.62 0.00	77.44 4.45 0.00	104.18 6.45 -0.02	147.68 8.25 -19.85	120.41 7.25 -16.47	91.18 5.02 -15.45	88.04 4.54 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.57 4.52 -15.45	92.51 5.09 -19.61	114.62 6.27 -30.04	147.95 7.89 -46.14	218.76 7.74 -118.89	180.22 7.91 -73.39	171.44 7.73 -70.63	148.61 6.82 -61.50	137.49 6.23 -55.31	93.71 6.08 -14.32	81.20 5.88 0.00

ELLENBURG_WT_PWR 323604	71.53 1.33 0.00	69.29 1.29 0.00	63.94 1.19 0.00	64.53 1.20 0.00	64.66 1.14 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.64 1.07 0.00	97.37 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.30 0.70 0.00	68.63 0.82 0.00	79.33 1.02 0.00	94.20 0.28 0.00	92.31 0.18 0.00	99.21 0.30 0.00	93.09 0.00 0.00	80.36 0.08 0.00	76.41 0.46 0.00	73.75 0.44 0.00	75.93 0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	65.36 -4.84 0.00	63.37 -4.62 0.00	58.80 -3.95 0.00	59.47 -3.86 0.00	59.64 -3.87 0.00	67.95 -5.04 0.00	90.68 -7.04 0.00	109.16 -10.40 0.00	87.89 -8.80 0.00	64.13 -6.58 0.00	58.70 -6.09 0.00	56.02 -5.54 0.00	49.56 -4.96 0.00	57.75 -5.85 0.00	60.96 -6.85 0.00	71.03 -7.28 0.00	85.75 -8.17 0.00	84.44 -7.55 0.14	90.05 -8.31 0.55	85.36 -7.73 0.00	72.97 -7.31 0.00	68.89 -7.06 0.00	67.30 -6.01 0.00	70.43 -4.90 0.00
EMPIRE_CC_1 323656	72.87 2.67 0.00	70.65 2.65 0.00	65.20 2.44 0.00	65.80 2.47 0.00	66.06 2.54 0.00	75.76 2.77 0.00	101.33 3.62 0.00	123.28 3.71 0.00	105.10 3.19 -5.23	78.08 2.47 -4.90	73.26 2.52 -5.94	69.23 2.46 -5.21	64.35 2.24 -7.59	70.92 2.42 -4.90	76.61 2.58 -6.22	90.51 2.66 -9.53	111.75 3.20 -14.64	115.11 2.95 -20.03	118.35 3.26 -16.18	111.19 3.17 -14.94	99.36 2.73 -16.35	85.51 3.04 -6.51	81.07 3.22 -4.54	78.56 3.24 0.00
EMPIRE_CC_2 323658	72.87 2.67 0.00	70.65 2.65 0.00	65.20 2.44 0.00	65.80 2.47 0.00	66.06 2.54 0.00	75.76 2.77 0.00	101.33 3.62 0.00	123.28 3.71 0.00	105.10 3.19 -5.23	78.08 2.47 -4.90	73.26 2.52 -5.94	69.23 2.46 -5.21	64.35 2.24 -7.59	70.92 2.42 -4.90	76.61 2.58 -6.22	90.51 2.66 -9.53	111.75 3.20 -14.64	115.11 2.95 -20.03	118.35 3.26 -16.18	111.19 3.17 -14.94	99.36 2.73 -16.35	85.51 3.04 -6.51	81.07 3.22 -4.54	78.56 3.24 0.00
ENORWICH_115KV_TB1 80156	75.60 5.41 0.00	73.03 5.03 0.00	67.52 4.77 0.00	68.14 4.81 0.00	68.54 5.02 0.00	79.41 6.42 0.00	108.36 10.65 0.00	141.81 22.24 0.00	111.08 16.53 2.14	80.15 11.45 2.01	71.75 9.39 2.44	68.23 8.80 2.14	58.83 7.42 3.11	70.18 8.59 2.01	74.95 9.70 2.55	85.84 11.43 3.91	105.48 17.56 6.00	101.22 17.32 8.23	111.32 19.09 6.68	104.27 17.31 6.13	87.70 14.13 6.71	86.50 13.22 2.67	82.44 11.00 1.86	86.10 10.77 0.00
ERIE_ST__34_KV_TB1-2 80199	67.04 -3.16 0.00	65.07 -2.92 0.00	60.30 -2.45 0.00	61.05 -2.28 0.00	61.17 -2.35 0.00	69.85 -3.14 0.00	93.31 -4.40 0.00	111.92 -7.65 0.00	90.69 -5.99 0.00	66.18 -4.53 0.00	60.52 -4.28 0.00	57.74 -3.82 0.00	51.14 -3.38 0.00	59.60 -4.01 0.00	62.93 -4.88 0.00	73.38 -4.93 0.00	88.57 -5.35 0.00	86.72 -5.34 0.07	92.79 -5.84 0.28	88.06 -5.03 0.00	75.30 -4.98 0.00	71.09 -4.86 0.00	69.28 -4.03 0.00	72.47 -2.86 0.00
ERIE_WT_PWR 323693	66.06 -4.14 0.00	64.05 -3.95 0.00	59.42 -3.33 0.00	60.10 -3.23 0.00	60.09 -3.43 0.00	69.04 -3.94 0.00	91.36 -6.35 0.00	110.48 -9.09 0.00	89.05 -7.64 0.00	64.98 -5.73 0.00	59.55 -5.25 0.00	56.94 -4.62 0.00	50.22 -4.31 0.00	58.64 -4.96 0.00	61.91 -5.90 0.00	72.05 -6.27 0.00	86.97 -6.95 0.00	85.52 -6.54 0.07	91.40 -7.22 0.29	86.48 -6.61 0.00	73.94 -6.34 0.00	69.80 -6.15 0.00	68.18 -5.13 0.00	71.33 -3.99 0.00
ESPRGFLD_115KV_TB1 80157	73.36 3.16 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.31 2.79 0.00	76.64 3.65 0.00	103.18 5.47 0.00	126.86 7.29 0.00	102.10 5.41 0.00	74.03 3.32 0.00	67.51 2.72 0.00	63.90 2.34 0.00	56.49 1.96 0.00	66.02 2.42 0.00	70.52 2.71 0.00	82.07 3.76 0.00	100.21 6.29 0.00	98.57 6.45 0.00	106.02 7.12 0.01	99.60 6.52 0.00	85.58 5.30 0.00	80.89 4.94 0.00	77.34 4.03 0.00	79.17 3.84 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	70.90 0.70 0.00	68.61 0.61 0.00	63.32 0.56 0.00	63.90 0.57 0.00	64.09 0.57 0.00	74.08 1.09 0.00	99.76 2.05 0.00	121.60 2.03 0.00	98.04 1.35 0.00	71.42 0.71 0.00	65.38 0.58 0.00	61.99 0.43 0.00	54.80 0.27 0.00	63.98 0.38 0.00	68.28 0.47 0.00	79.26 0.94 0.00	95.70 1.78 0.00	94.06 1.93 0.00	101.07 2.18 0.02	95.04 1.95 0.00	81.80 1.53 0.00	77.17 1.22 0.00	74.04 0.73 0.00	76.08 0.75 0.00
ETNA____115KV_TB2 80207	70.90 0.70 0.00	68.61 0.61 0.00	63.32 0.56 0.00	63.90 0.57 0.00	64.09 0.57 0.00	74.08 1.09 0.00	99.76 2.05 0.00	121.60 2.03 0.00	98.04 1.35 0.00	71.42 0.71 0.00	65.38 0.58 0.00	61.99 0.43 0.00	54.80 0.27 0.00	63.98 0.38 0.00	68.28 0.47 0.00	79.26 0.94 0.00	95.70 1.78 0.00	94.06 1.93 0.00	101.07 2.18 0.02	95.04 1.95 0.00	81.80 1.53 0.00	77.17 1.22 0.00	74.04 0.73 0.00	76.08 0.75 0.00
EUCLID____115KV_TB2 356179	68.16 -2.04 0.00	66.02 -1.97 0.00	60.93 -1.82 0.00	61.49 -1.84 0.00	61.68 -1.84 0.00	71.02 -1.97 0.00	95.27 -2.44 0.00	116.70 -2.87 0.00	94.27 -2.42 0.00	68.87 -1.84 0.00	63.11 -1.68 0.00	59.96 -1.60 0.00	53.05 -1.47 0.00	61.89 -1.72 0.00	66.05 -1.76 0.00	76.36 -1.96 0.00	91.85 -2.07 0.00	90.29 -1.84 0.00	96.93 -1.98 0.00	91.13 -1.95 0.00	78.51 -1.77 0.00	74.13 -1.82 0.00	71.40 -1.91 0.00	73.37 -1.96 0.00
E_CANADA_CAP_HY 24051	74.34 4.14 0.00	71.94 3.94 0.00	66.26 3.51 0.00	66.87 3.54 0.00	67.14 3.62 0.00	77.66 4.68 0.00	104.06 6.35 0.00	127.81 8.24 0.00	105.29 6.00 -2.61	76.55 3.39 -2.45	70.54 2.78 -2.96	66.50 2.34 -2.60	60.33 2.02 -3.79	68.60 2.55 -2.45	73.76 2.85 -3.11	87.22 4.15 -4.75	108.36 7.13 -7.30	109.68 7.56 -9.99	115.38 8.40 -8.07	107.99 7.45 -7.45	94.62 6.18 -8.16	85.20 6.00 -3.25	80.78 5.21 -2.26	80.30 4.97 0.00
E_CANADA_MHWK_HY 24050	72.30 2.10 0.00	70.11 2.11 0.00	64.76 2.01 0.00	65.36 2.03 0.00	65.68 2.16 0.00	75.54 2.55 0.00	100.93 3.22 0.00	123.51 3.94 0.00	99.87 3.19 0.00	72.97 2.26 0.00	66.87 2.07 0.00	63.47 1.91 0.00	56.16 1.63 0.00	65.45 1.85 0.00	69.84 2.03 0.00	80.59 2.27 0.00	97.12 3.20 0.00	95.16 3.04 0.00	102.17 3.26 0.00	96.15 3.07 0.00	82.85 2.57 0.00	78.76 2.81 0.00	75.94 2.64 0.00	78.04 2.71 0.00
E_FISHKILL____LBMP 23776	73.71 3.51 0.00	71.40 3.40 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.78 3.80 0.00	102.79 5.08 0.00	126.15 6.58 0.00	116.72 6.19 -13.85	88.15 4.45 -12.98	84.73 4.21 -15.73	79.35 4.00 -13.79	78.23 3.60 -20.10	80.66 4.07 -12.98	88.57 4.27 -16.49	108.56 5.01 -25.23	139.26 6.57 -38.77	151.72 6.54 -53.05	148.58 6.82 -42.85	139.26 6.61 -39.56	129.37 5.78 -43.31	98.37 5.16 -17.25	90.31 4.98 -12.02	80.15 4.82 0.00
FALCON____SEABRD_CC1 323796	72.51 2.31 0.00	70.24 2.24 0.00	64.82 2.07 0.00	65.49 2.15 0.00	65.61 2.09 0.00	75.03 2.04 0.00	99.77 2.06 0.00	122.32 2.75 0.00	98.72 2.03 0.00	72.55 1.84 0.00	66.09 1.30 0.00	62.67 1.11 0.00	55.67 1.15 0.00	65.25 1.65 0.00	69.64 1.83 0.00	80.51 2.19 0.00	95.52 1.60 0.00	93.69 1.56 0.00	100.59 1.68 0.00	94.39 1.30 0.00	81.48 1.21 0.00	77.55 1.60 0.00	74.85 1.54 0.00	76.98 1.66 0.00

FALCON___SEABRD_CC2 323797	72.51 2.31 0.00	70.24 2.24 0.00	64.82 2.07 0.00	65.49 2.15 0.00	65.61 2.09 0.00	75.03 2.04 0.00	99.77 2.06 0.00	122.32 2.75 0.00	98.72 2.03 0.00	72.55 1.84 0.00	66.09 1.30 0.00	62.67 1.11 0.00	55.67 1.15 0.00	65.25 1.65 0.00	69.64 1.83 0.00	80.51 2.19 0.00	95.52 1.60 0.00	93.69 1.56 0.00	100.59 1.68 0.00	94.39 1.30 0.00	81.48 1.21 0.00	77.55 1.60 0.00	74.85 1.54 0.00	76.98 1.66 0.00
FAR ROCKAWAY___4 23548	75.25 5.05 0.00	72.82 4.83 0.00	67.02 4.27 0.00	67.51 4.18 0.00	67.90 4.38 0.00	78.39 5.40 0.00	105.54 7.82 -0.01	147.56 9.80 -18.19	121.57 8.41 -16.47	91.95 5.80 -15.45	88.76 5.25 -18.71	83.14 5.17 -16.41	83.02 4.58 -23.92	84.33 5.28 -15.45	93.32 5.90 -19.61	115.63 7.28 -30.03	148.79 8.73 -46.14	219.06 8.66 -118.28	182.24 9.00 -74.33	170.48 8.75 -68.65	148.65 7.71 -60.67	135.25 6.91 -52.39	94.66 7.04 -14.31	82.11 6.78 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	74.48 4.28 0.00	72.14 4.15 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.77 6.06 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.70 5.52 -15.47	88.72 5.18 -18.75	82.99 4.99 -16.44	82.85 4.36 -23.96	84.04 4.96 -15.47	92.75 5.29 -19.65	114.58 6.19 -30.07	148.11 7.98 -46.21	163.19 7.83 -63.23	158.19 8.21 -51.07	148.15 7.91 -47.15	138.89 6.98 -51.62	102.67 6.15 -20.56	93.50 5.86 -14.32	81.13 5.80 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	74.55 4.35 0.00	72.14 4.15 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.77 6.06 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.63 5.44 -15.47	88.72 5.18 -18.75	82.92 4.92 -16.44	82.85 4.36 -23.96	84.04 4.96 -15.47	92.75 5.29 -19.65	114.58 6.19 -30.07	148.11 7.98 -46.21	163.19 7.83 -63.23	158.19 8.21 -51.07	148.25 8.01 -47.15	138.89 6.98 -51.62	102.67 6.15 -20.56	93.57 5.94 -14.32	81.20 5.88 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.73 7.54 -16.50	91.63 5.44 -15.47	88.72 5.18 -18.75	82.92 4.92 -16.44	82.85 4.36 -23.96	84.04 4.96 -15.47	92.68 5.22 -19.65	114.50 6.11 -30.07	148.01 7.89 -46.21	163.10 7.74 -63.23	158.09 8.11 -51.07	148.15 7.91 -47.15	138.81 6.90 -51.62	102.59 6.08 -20.56	93.50 5.86 -14.32	81.13 5.80 0.00
FARRAGUT___LBMP 323566	74.41 4.21 0.00	72.08 4.08 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.37 4.38 0.00	103.67 5.96 0.00	127.46 7.89 0.00	120.73 7.54 -16.50	91.56 5.37 -15.47	88.66 5.12 -18.75	82.86 4.86 -16.44	82.79 4.31 -23.96	83.97 4.90 -15.47	92.61 5.15 -19.65	114.42 6.03 -30.07	147.92 7.80 -46.21	163.00 7.65 -63.23	157.99 8.01 -51.07	148.06 7.82 -47.15	138.73 6.82 -51.62	102.52 6.00 -20.56	93.42 5.79 -14.32	81.05 5.72 0.00
FENNER___WINDPWR 24204	71.32 1.12 0.00	69.02 1.02 0.00	63.69 0.94 0.00	64.28 0.95 0.00	64.47 0.95 0.00	74.45 1.46 0.00	100.15 2.44 0.00	122.67 3.10 0.00	98.91 2.23 0.00	72.20 1.49 0.00	65.96 1.17 0.00	62.67 1.11 0.00	55.39 0.87 0.00	64.68 1.08 0.00	69.03 1.22 0.00	79.88 1.57 0.00	96.46 2.54 0.00	94.70 2.58 0.00	101.67 2.77 0.01	95.60 2.51 0.00	82.20 1.92 0.00	77.70 1.75 0.00	74.63 1.32 0.00	76.61 1.28 0.00
FIBERTEK___ENERGY 23856	68.94 -1.26 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.31 -0.59 0.00	92.43 -0.65 0.00	79.56 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
FITZPATRICK____ 23598	67.32 -2.88 0.00	65.21 -2.79 0.00	60.18 -2.58 0.00	60.73 -2.60 0.00	60.91 -2.61 0.00	70.07 -2.92 0.00	93.90 -3.81 0.00	115.03 -4.54 0.00	92.91 -3.77 0.00	67.88 -2.83 0.00	62.20 -2.59 0.00	59.16 -2.40 0.00	52.34 -2.18 0.00	61.06 -2.55 0.00	65.09 -2.71 0.00	75.18 -3.14 0.00	90.45 -3.47 0.00	88.82 -3.31 0.00	95.35 -3.56 0.00	89.64 -3.44 0.00	77.31 -2.97 0.00	73.07 -2.89 0.00	70.37 -2.93 0.00	72.39 -2.94 0.00
FLOWRFLD_69_KV_BK1 356044	75.60 5.41 0.00	73.30 5.30 0.00	67.21 4.46 0.00	67.83 4.50 0.00	68.16 4.64 0.00	78.97 5.98 0.00	106.71 8.99 -0.01	142.10 11.24 -11.29	122.44 9.28 -16.47	92.24 6.08 -15.45	88.95 5.44 -18.71	83.45 5.48 -16.41	83.19 4.74 -23.92	84.58 5.53 -15.45	93.80 6.37 -19.61	116.65 8.30 -30.03	150.38 10.33 -46.13	194.14 10.32 -91.70	171.05 10.58 -61.56	163.60 10.05 -60.47	146.39 8.91 -57.20	124.31 8.05 -40.30	95.46 7.84 -14.31	82.94 7.61 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	74.48 4.28 0.00	72.08 4.08 0.00	66.52 3.77 0.00	67.07 3.74 0.00	67.27 3.75 0.00	77.59 4.60 0.00	103.96 6.25 0.00	127.58 8.01 0.00	120.12 7.64 -15.80	90.90 5.37 -14.81	87.60 4.86 -17.95	81.85 4.56 -15.74	81.61 4.14 -22.94	83.12 4.71 -14.81	91.64 5.02 -18.81	113.21 6.11 -28.79	146.23 8.08 -44.23	160.95 8.29 -60.53	156.60 8.80 -48.89	146.42 8.19 -45.14	136.84 7.14 -49.42	101.94 6.30 -19.69	92.96 5.94 -13.71	81.05 5.72 0.00
FORT ORANGE____ 23900	72.59 2.39 0.00	70.38 2.38 0.00	65.01 2.26 0.00	65.61 2.28 0.00	65.80 2.28 0.00	75.47 2.48 0.00	100.93 3.22 0.00	122.80 3.23 0.00	104.28 2.81 -4.79	77.18 1.98 -4.49	72.17 1.94 -5.44	68.17 1.85 -4.77	63.17 1.69 -6.95	69.87 1.78 -4.49	75.40 1.90 -5.70	88.76 1.72 -8.72	109.49 2.16 -13.40	112.59 2.12 -18.34	116.10 2.37 -14.82	108.91 2.14 -13.68	97.10 1.85 -14.98	83.89 1.97 -5.97	80.03 2.56 -4.16	78.12 2.79 0.00
FORT_DRUM_COGEN 23780	69.71 -0.49 0.00	67.32 -0.68 0.00	62.19 -0.56 0.00	62.70 -0.63 0.00	62.95 -0.57 0.00	72.62 -0.36 0.00	98.30 0.59 0.00	121.24 1.67 0.00	97.36 0.68 0.00	71.06 0.35 0.00	64.66 -0.13 0.00	61.37 -0.18 0.00	54.25 -0.27 0.00	63.41 -0.19 0.00	67.74 -0.07 0.00	78.47 0.16 0.00	95.24 1.31 0.00	93.69 1.57 0.00	100.79 1.88 0.00	94.48 1.40 0.00	81.16 0.88 0.00	76.79 0.84 0.00	73.31 0.00 0.00	75.10 -0.23 0.00
FOX_HILLS___ESR 323835	75.05 4.84 -0.01	72.49 4.49 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.85 4.32 -0.01	77.74 4.74 -0.01	104.16 6.45 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.04 5.05 -16.43	82.89 4.42 -23.95	84.03 4.96 -15.47	92.74 5.29 -19.64	114.48 6.11 -30.06	148.28 8.17 -46.18	163.34 8.02 -63.20	158.36 8.41 -51.05	148.50 8.28 -47.13	139.10 7.23 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.44 6.10 -0.01
FPL FAR_ROCK_GT1 24212	75.04 4.84 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.32 3.99 0.00	67.78 4.26 0.00	78.09 5.11 0.00	105.64 7.91 -0.01	147.56 9.81 -18.19	121.57 8.41 -16.47	91.95 5.80 -15.45	88.88 5.37 -18.71	83.14 5.17 -16.41	82.96 4.52 -23.92	84.33 5.28 -15.45	93.32 5.90 -19.61	115.63 7.28 -30.03	148.79 8.74 -46.14	219.06 8.66 -118.28	182.23 9.00 -74.33	170.39 8.66 -68.65	148.65 7.71 -60.67	135.25 6.91 -52.39	94.59 6.97 -14.31	81.96 6.63 0.00

FPL FAR_ROCK_GT2 23815	75.04 4.84 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.32 3.99 0.00	67.78 4.26 0.00	78.09 5.11 0.00	105.64 7.91 -0.01	147.56 9.81 -18.19	121.57 8.41 -16.47	91.95 5.80 -15.45	88.88 5.37 -18.71	83.14 5.17 -16.41	82.96 4.52 -23.92	84.33 5.28 -15.45	93.32 5.90 -19.61	115.63 7.28 -30.03	148.79 8.74 -46.14	219.06 8.66 -118.28	182.23 9.00 -74.33	170.39 8.66 -68.65	148.65 7.71 -60.67	135.25 6.91 -52.39	94.59 6.97 -14.31	81.96 6.63 0.00
FRANKLIN_FALL_HYD 24054	72.17 1.97 0.00	69.90 1.90 0.00	64.51 1.76 0.00	65.17 1.84 0.00	65.23 1.72 0.00	74.52 1.53 0.00	98.98 1.27 0.00	121.48 1.91 0.00	97.94 1.26 0.00	72.12 1.41 0.00	65.70 0.91 0.00	62.36 0.80 0.00	55.45 0.93 0.00	65.07 1.46 0.00	69.30 1.49 0.00	80.12 1.80 0.00	94.77 0.85 0.00	92.96 0.83 0.00	99.90 0.99 0.00	93.55 0.47 0.00	80.76 0.48 0.00	77.02 1.06 0.00	74.34 1.03 0.00	76.53 1.21 0.00
FREEPORT_EQUUS_GT1 23764	74.48 4.28 0.00	72.08 4.08 0.00	66.39 3.64 0.00	66.87 3.54 0.00	67.27 3.75 0.00	77.59 4.60 0.00	104.46 6.74 -0.01	143.16 8.49 -15.09	120.61 7.45 -16.47	91.46 5.31 -15.45	88.17 4.67 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.63 4.58 -15.45	92.57 5.15 -19.61	114.53 6.19 -30.03	147.95 7.89 -46.14	205.48 7.83 -105.52	174.94 8.01 -68.02	165.79 7.72 -64.98	146.30 6.90 -59.11	129.38 6.45 -46.97	94.14 6.52 -14.31	81.43 6.10 0.00
FREEPORT___CT2 23818	74.48 4.28 0.00	72.08 4.08 0.00	66.39 3.64 0.00	66.87 3.54 0.00	67.27 3.75 0.00	77.59 4.60 0.00	104.46 6.74 -0.01	143.16 8.49 -15.09	120.61 7.45 -16.47	91.46 5.31 -15.45	88.17 4.67 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.63 4.58 -15.45	92.57 5.15 -19.61	114.53 6.19 -30.03	147.95 7.89 -46.14	205.48 7.83 -105.52	174.94 8.01 -68.02	165.79 7.72 -64.98	146.30 6.90 -59.11	129.38 6.45 -46.97	94.14 6.52 -14.31	81.43 6.10 0.00
FRESHKLS_33_KV_LOAD 356253	75.12 4.91 -0.01	72.56 4.56 -0.01	67.28 4.52 -0.01	67.77 4.43 -0.01	67.91 4.38 -0.01	77.67 4.67 -0.01	104.16 6.45 0.00	128.06 8.49 0.00	121.01 7.83 -16.50	91.69 5.52 -15.47	88.85 5.31 -18.74	82.92 4.92 -16.43	82.84 4.36 -23.95	83.97 4.90 -15.47	92.67 5.22 -19.64	114.48 6.11 -30.06	148.28 8.17 -46.18	163.34 8.02 -63.20	158.36 8.41 -51.05	148.50 8.28 -47.13	139.10 7.23 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.44 6.10 -0.01
FULTON COGEN____ 23766	67.88 -2.32 0.00	65.68 -2.31 0.00	60.62 -2.13 0.00	61.18 -2.15 0.00	61.30 -2.22 0.00	70.72 -2.26 0.00	94.97 -2.74 0.00	116.34 -3.23 0.00	93.88 -2.80 0.00	68.59 -2.12 0.00	62.91 -1.88 0.00	59.77 -1.79 0.00	52.89 -1.64 0.00	61.69 -1.91 0.00	65.84 -1.97 0.00	76.12 -2.19 0.00	91.67 -2.25 0.00	90.10 -2.03 0.00	96.73 -2.18 0.00	90.94 -2.14 0.00	78.35 -1.93 0.00	73.98 -1.97 0.00	71.11 -2.20 0.00	73.07 -2.26 0.00
FULTON___LFGE 323630	74.98 4.78 0.00	72.62 4.63 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.78 4.26 0.00	78.31 5.33 0.00	105.23 7.52 0.00	129.14 9.57 0.00	107.12 7.26 -3.18	78.00 4.31 -2.98	72.09 3.69 -3.61	67.92 3.20 -3.16	61.92 2.78 -4.61	70.01 3.43 -2.98	75.32 3.73 -3.78	89.27 5.17 -5.79	111.08 8.27 -8.89	112.95 8.66 -12.17	118.23 9.50 -9.82	110.72 8.56 -9.08	97.36 7.14 -9.94	86.52 6.60 -3.96	81.93 5.87 -2.76	80.98 5.65 0.00
G.F.CEMENT___DRP 24184	73.85 3.65 0.00	71.53 3.54 0.00	65.89 3.14 0.00	66.56 3.23 0.00	66.82 3.30 0.00	77.00 4.01 0.00	103.67 5.96 0.00	126.98 7.41 0.00	106.95 6.09 -4.17	78.72 4.10 -3.91	73.29 3.76 -4.74	69.04 3.32 -4.16	63.47 2.89 -6.06	70.76 3.24 -3.91	76.23 3.46 -4.97	90.23 4.31 -7.60	111.89 6.29 -11.68	114.66 6.54 -15.99	118.94 7.12 -12.91	111.34 6.33 -11.92	98.63 5.30 -13.05	85.78 4.63 -5.20	81.33 4.40 -3.62	79.62 4.29 0.00
GARDENVILLE___LBMP 24039	65.71 -4.49 0.00	63.78 -4.22 0.00	59.11 -3.64 0.00	59.85 -3.48 0.00	59.96 -3.56 0.00	68.39 -4.60 0.00	91.26 -6.45 0.00	109.88 -9.69 0.00	88.57 -8.12 0.00	64.63 -6.08 0.00	59.09 -5.70 0.00	56.39 -5.17 0.00	49.94 -4.58 0.00	58.13 -5.47 0.00	61.43 -6.37 0.00	71.58 -6.74 0.00	86.41 -7.51 0.00	85.06 -7.00 0.07	90.90 -7.71 0.29	86.01 -7.07 0.00	73.54 -6.74 0.00	69.42 -6.53 0.00	67.81 -5.50 0.00	70.88 -4.44 0.00
GARDNVLA_35_KV_LD 355827	66.06 -4.14 0.00	64.12 -3.88 0.00	59.49 -3.26 0.00	60.16 -3.17 0.00	60.34 -3.18 0.00	68.75 -4.23 0.00	91.85 -5.86 0.00	110.60 -8.97 0.00	89.15 -7.54 0.00	65.05 -5.66 0.00	59.48 -5.31 0.00	56.76 -4.80 0.00	50.27 -4.25 0.00	58.51 -5.09 0.00	61.84 -5.97 0.00	72.05 -6.27 0.00	86.97 -6.95 0.00	85.61 -6.45 0.07	91.60 -7.02 0.29	86.57 -6.52 0.00	74.02 -6.26 0.00	69.88 -6.08 0.00	68.25 -5.06 0.00	71.41 -3.92 0.00
GELCKHM___115KV_LOAD 80723	68.51 -1.68 0.00	66.30 -1.70 0.00	61.18 -1.57 0.00	61.75 -1.58 0.00	61.93 -1.59 0.00	71.31 -1.68 0.00	95.76 -1.95 0.00	117.30 -2.27 0.00	94.75 -1.93 0.00	69.22 -1.48 0.00	63.43 -1.36 0.00	60.27 -1.29 0.00	53.33 -1.20 0.00	62.20 -1.40 0.00	66.38 -1.42 0.00	76.75 -1.57 0.00	92.32 -1.60 0.00	90.75 -1.38 0.00	97.42 -1.48 0.00	91.60 -1.49 0.00	78.91 -1.36 0.00	74.51 -1.44 0.00	71.70 -1.61 0.00	73.67 -1.66 0.00
GENERAL___MILLS 23808	65.99 -4.21 0.00	64.05 -3.94 0.00	59.36 -3.39 0.00	60.04 -3.29 0.00	60.22 -3.30 0.00	68.68 -4.31 0.00	91.65 -6.06 0.00	110.36 -9.21 0.00	88.95 -7.73 0.00	64.91 -5.80 0.00	59.35 -5.44 0.00	56.70 -4.86 0.00	50.16 -4.36 0.00	58.39 -5.22 0.00	61.71 -6.10 0.00	71.89 -6.42 0.00	86.88 -7.04 0.00	85.43 -6.63 0.07	91.30 -7.32 0.29	86.38 -6.70 0.00	73.86 -6.42 0.00	69.72 -6.23 0.00	68.10 -5.20 0.00	71.26 -4.07 0.00
GE_PLASTICS___DRP 24183	72.59 2.39 0.00	70.38 2.38 0.00	64.95 2.20 0.00	65.48 2.15 0.00	65.74 2.22 0.00	75.47 2.48 0.00	100.84 3.13 0.00	122.92 3.35 0.00	104.17 2.90 -4.59	77.13 2.12 -4.30	72.08 2.07 -5.21	68.10 1.97 -4.57	62.93 1.74 -6.66	69.88 1.97 -4.30	75.30 2.03 -5.46	88.71 2.04 -8.36	109.20 2.44 -12.84	112.10 2.40 -17.57	115.67 2.57 -14.19	108.61 2.42 -13.10	96.71 2.09 -14.35	83.87 2.20 -5.71	79.86 2.57 -3.98	78.04 2.71 0.00
GILBOA___1 23756	72.16 1.96 0.00	69.90 1.90 0.00	64.51 1.75 0.00	65.10 1.77 0.00	65.29 1.78 0.00	75.03 2.04 0.00	100.55 2.84 0.00	123.04 3.47 0.00	102.00 2.90 -2.41	75.09 2.12 -2.26	69.54 2.01 -2.74	65.87 1.91 -2.40	59.72 1.69 -3.50	67.77 1.91 -2.26	72.65 1.97 -2.87	84.98 2.27 -4.39	103.59 2.91 -6.75	103.85 2.49 -9.24	109.03 2.67 -7.45	102.95 2.98 -6.89	90.39 2.57 -7.54	81.46 2.50 -3.00	77.82 2.42 -2.09	77.74 2.41 0.00
GILBOA___2 23757	72.16 1.96 0.00	69.90 1.90 0.00	64.51 1.75 0.00	65.10 1.77 0.00	65.29 1.78 0.00	75.03 2.04 0.00	100.55 2.84 0.00	123.04 3.47 0.00	102.00 2.90 -2.41	75.09 2.12 -2.26	69.54 2.01 -2.74	65.87 1.91 -2.40	59.72 1.69 -3.50	67.77 1.91 -2.26	72.65 1.97 -2.87	84.98 2.27 -4.39	103.59 2.91 -6.75	103.85 2.49 -9.24	109.03 2.67 -7.45	102.95 2.98 -6.89	90.39 2.57 -7.54	81.46 2.50 -3.00	77.82 2.42 -2.09	77.74 2.41 0.00

GILBOA___3 23758	72.16 1.96 0.00	69.90 1.90 0.00	64.51 1.75 0.00	65.10 1.77 0.00	65.29 1.78 0.00	75.03 2.04 0.00	100.55 2.84 0.00	123.04 3.47 0.00	102.00 2.90 -2.41	75.09 2.12 -2.26	69.54 2.01 -2.74	65.87 1.91 -2.40	59.72 1.69 -3.50	67.77 1.91 -2.26	72.65 1.97 -2.87	84.98 2.27 -4.39	103.59 2.91 -6.75	103.85 2.49 -9.24	109.03 2.67 -7.45	102.95 2.98 -6.89	90.39 2.57 -7.54	81.46 2.50 -3.00	77.82 2.42 -2.09	77.74 2.41 0.00
GILBOA___4 23759	72.16 1.96 0.00	69.90 1.90 0.00	64.51 1.75 0.00	65.10 1.77 0.00	65.29 1.78 0.00	75.03 2.04 0.00	100.55 2.84 0.00	123.04 3.47 0.00	102.00 2.90 -2.41	75.09 2.12 -2.26	69.54 2.01 -2.74	65.87 1.91 -2.40	59.72 1.69 -3.50	67.77 1.91 -2.26	72.65 1.97 -2.87	84.98 2.27 -4.39	103.59 2.91 -6.75	103.85 2.49 -9.24	109.03 2.67 -7.45	102.95 2.98 -6.89	90.39 2.57 -7.54	81.46 2.50 -3.00	77.82 2.42 -2.09	77.74 2.41 0.00
GILBOA___ 23599	72.17 1.97 0.00	69.90 1.90 0.00	64.51 1.76 0.00	65.10 1.77 0.00	65.30 1.78 0.00	75.10 2.12 0.00	100.54 2.83 0.00	123.04 3.47 0.00	102.00 2.90 -2.41	75.09 2.12 -2.26	69.54 2.01 -2.74	65.87 1.91 -2.40	59.72 1.69 -3.50	67.77 1.91 -2.26	72.71 2.03 -2.87	84.98 2.27 -4.39	103.58 2.91 -6.75	103.85 2.49 -9.24	109.03 2.67 -7.45	102.95 2.98 -6.89	90.39 2.57 -7.54	81.46 2.51 -3.00	77.82 2.42 -2.09	77.74 2.41 0.00
GINNA___ 23603	64.09 -6.11 0.00	62.01 -5.98 0.00	57.29 -5.46 0.00	57.82 -5.51 0.00	57.87 -5.65 0.00	66.71 -6.28 0.00	89.21 -8.50 0.00	109.65 -9.92 0.00	88.08 -8.61 0.00	64.21 -6.50 0.00	58.90 -5.90 0.00	56.08 -5.48 0.00	49.46 -5.07 0.00	57.82 -5.79 0.00	61.50 -6.30 0.00	71.27 -7.05 0.00	86.03 -7.89 0.00	85.13 -7.01 -0.01	91.32 -7.61 -0.03	85.55 -7.54 0.00	73.54 -6.74 0.00	69.34 -6.61 0.00	66.93 -6.38 0.00	69.15 -6.18 0.00
GLEN PARK___ 23778	69.99 -0.21 0.00	67.66 -0.34 0.00	62.44 -0.31 0.00	62.95 -0.38 0.00	63.20 -0.32 0.00	73.06 0.07 0.00	98.98 1.27 0.00	121.96 2.39 0.00	97.85 1.16 0.00	71.34 0.63 0.00	64.86 0.06 0.00	61.56 0.00 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.94 0.14 0.00	78.71 0.39 0.00	95.80 1.88 0.00	94.34 2.21 0.00	101.58 2.67 0.00	95.13 2.05 0.00	81.73 1.45 0.00	77.24 1.29 0.00	73.68 0.37 0.00	75.48 0.15 0.00
GLENDALE_27_KV_LOAD 356172	75.12 4.91 -0.01	72.70 4.69 -0.01	67.15 4.39 -0.01	67.77 4.43 -0.01	67.97 4.45 -0.01	78.10 5.11 -0.01	104.65 6.94 0.00	128.66 9.09 0.00	121.59 8.41 -16.50	92.19 6.01 -15.47	89.23 5.70 -18.74	83.41 5.42 -16.43	83.22 4.74 -23.95	84.48 5.41 -15.47	93.14 5.70 -19.64	115.03 6.66 -30.06	148.75 8.64 -46.18	163.81 8.48 -63.20	158.76 8.66 -51.05	148.88 8.66 -47.13	139.35 7.47 -51.60	103.27 6.76 -20.55	94.16 6.52 -14.33	81.81 6.48 -0.01
GLENWOOD_IC_1_G5 23712	74.69 4.49 0.00	72.28 4.28 0.00	66.64 3.89 0.00	67.13 3.80 0.00	67.46 3.94 0.00	77.73 4.74 0.00	104.47 6.74 -0.02	147.75 8.73 -19.45	120.99 7.83 -16.47	91.60 5.44 -15.45	88.56 5.05 -18.71	82.89 4.92 -16.41	82.75 4.31 -23.92	84.01 4.96 -15.45	92.85 5.42 -19.61	114.93 6.58 -30.04	148.42 8.36 -46.14	218.08 8.20 -117.75	180.45 8.60 -72.94	171.52 8.28 -70.15	148.80 7.23 -61.30	137.09 6.53 -54.60	93.93 6.30 -14.32	81.43 6.10 0.00
GLENWOOD_IC_2_G1 23688	74.27 4.07 0.00	71.94 3.94 0.00	66.33 3.57 0.00	66.87 3.54 0.00	67.14 3.62 0.00	77.29 4.31 0.00	103.97 6.26 0.00	128.42 8.01 -0.83	120.50 7.34 -16.47	91.31 5.16 -15.45	88.30 4.79 -18.71	82.59 4.62 -16.41	82.53 4.09 -23.92	83.69 4.64 -15.45	92.51 5.09 -19.61	114.45 6.11 -30.02	147.83 7.79 -46.12	165.23 7.64 -65.46	158.84 8.01 -51.92	148.87 7.72 -48.06	139.05 6.82 -51.95	104.02 6.08 -21.99	93.48 5.87 -14.30	80.90 5.57 0.00
GLENWOOD_IC_3_G1 23689	74.27 4.07 0.00	71.94 3.94 0.00	66.33 3.57 0.00	66.87 3.54 0.00	67.14 3.62 0.00	77.29 4.31 0.00	103.97 6.26 0.00	128.42 8.01 -0.83	120.50 7.34 -16.47	91.31 5.16 -15.45	88.30 4.79 -18.71	82.59 4.62 -16.41	82.53 4.09 -23.92	83.69 4.64 -15.45	92.51 5.09 -19.61	114.45 6.11 -30.02	147.83 7.79 -46.12	165.23 7.64 -65.46	158.84 8.01 -51.92	148.87 7.72 -48.06	139.05 6.82 -51.95	104.02 6.08 -21.99	93.48 5.87 -14.30	80.90 5.57 0.00
GLENWOOD___4 23550	74.69 4.49 0.00	72.28 4.28 0.00	66.64 3.89 0.00	67.13 3.80 0.00	67.46 3.94 0.00	77.73 4.74 0.00	104.47 6.74 -0.02	147.75 8.73 -19.45	120.99 7.83 -16.47	91.60 5.44 -15.45	88.56 5.05 -18.71	82.89 4.92 -16.41	82.75 4.31 -23.92	84.01 4.96 -15.45	92.85 5.42 -19.61	114.93 6.58 -30.04	148.42 8.36 -46.14	218.08 8.20 -117.75	180.45 8.60 -72.94	171.52 8.28 -70.15	148.80 7.23 -61.30	137.09 6.53 -54.60	93.93 6.30 -14.32	81.43 6.10 0.00
GLENWOOD___5 23614	74.69 4.49 0.00	72.28 4.28 0.00	66.64 3.89 0.00	67.13 3.80 0.00	67.46 3.94 0.00	77.73 4.74 0.00	104.47 6.74 -0.02	147.75 8.73 -19.45	120.99 7.83 -16.47	91.60 5.44 -15.45	88.56 5.05 -18.71	82.89 4.92 -16.41	82.75 4.31 -23.92	84.01 4.96 -15.45	92.85 5.42 -19.61	114.93 6.58 -30.04	148.42 8.36 -46.14	218.08 8.20 -117.75	180.45 8.60 -72.94	171.52 8.28 -70.15	148.80 7.23 -61.30	137.09 6.53 -54.60	93.93 6.30 -14.32	81.43 6.10 0.00
GLOBAL GREEN_PORT_GT1 23814	75.96 5.76 0.00	74.12 6.12 0.00	67.96 5.21 0.00	68.84 5.51 0.00	69.17 5.65 0.00	80.21 7.23 0.00	109.15 11.43 -0.01	145.39 14.58 -11.23	124.95 11.79 -16.47	93.58 7.42 -15.45	90.44 6.94 -18.71	84.62 6.65 -16.41	84.17 5.72 -23.92	85.92 6.87 -15.45	95.35 7.93 -19.61	118.84 10.50 -30.03	152.92 12.87 -46.13	196.37 12.72 -91.53	173.05 12.66 -61.48	165.03 11.54 -60.40	147.49 10.03 -57.17	124.67 8.50 -40.21	96.19 8.57 -14.31	83.61 8.29 0.00
GLOBE___DSASP 323697	63.04 -7.16 0.00	61.13 -6.87 0.00	56.66 -6.09 0.00	57.25 -6.08 0.00	57.42 -6.10 0.00	65.25 -7.74 0.00	86.77 -10.94 0.00	104.62 -14.95 0.00	84.02 -12.67 0.00	61.31 -9.40 0.00	56.11 -8.68 0.00	53.62 -7.94 0.00	47.44 -7.09 0.00	55.21 -8.40 0.00	58.38 -9.43 0.00	67.98 -10.34 0.00	81.90 -12.02 0.00	80.76 -11.24 0.12	86.03 -12.36 0.51	81.54 -11.54 0.00	69.76 -10.52 0.00	65.92 -10.03 0.00	64.59 -8.72 0.00	67.64 -7.68 0.00
GOETHSLN___LBMP 323567	73.92 3.72 0.00	71.60 3.60 0.00	66.20 3.45 0.00	66.75 3.42 0.00	67.01 3.49 0.00	76.86 3.87 0.00	102.99 5.28 0.00	126.62 7.05 0.00	120.05 6.86 -16.50	91.06 4.88 -15.47	88.21 4.67 -18.75	82.43 4.43 -16.44	82.41 3.93 -23.96	83.53 4.45 -15.47	92.20 4.75 -19.65	113.87 5.48 -30.07	147.36 7.23 -46.21	162.36 7.00 -63.23	157.30 7.32 -51.07	147.41 7.17 -47.15	138.16 6.26 -51.62	101.98 5.47 -20.56	92.91 5.28 -14.32	80.53 5.20 0.00
GOLAH___69_KV_TB 1_2 80279	66.34 -3.86 0.00	64.26 -3.74 0.00	59.43 -3.33 0.00	60.04 -3.29 0.00	60.22 -3.30 0.00	68.90 -4.09 0.00	92.14 -5.57 0.00	112.53 -7.05 -0.01	90.40 -6.28 0.00	65.83 -4.88 0.00	60.13 -4.67 0.00	57.31 -4.25 0.00	50.65 -3.87 0.00	58.96 -4.64 0.00	62.66 -5.15 0.00	72.68 -5.64 0.00	87.73 -6.20 -0.01	87.28 -4.97 -0.13	93.97 -5.44 -0.51	87.51 -5.59 -0.01	75.07 -5.22 -0.01	70.72 -5.24 -0.01	68.69 -4.62 0.00	71.18 -4.14 0.00

GOODYEAR_LAKE_HYD 323669	72.87 2.67 0.00	70.44 2.45 0.00	65.07 2.32 0.00	65.61 2.28 0.00	65.87 2.35 0.00	75.98 2.99 0.00	102.30 4.59 0.00	125.67 6.10 0.00	101.42 4.74 0.00	73.89 3.18 0.00	67.51 2.72 0.00	64.08 2.52 0.00	56.65 2.13 0.00	66.08 2.48 0.00	70.52 2.71 0.00	81.68 3.37 0.00	99.18 5.26 0.00	97.28 5.16 0.00	104.53 5.64 0.02	98.39 5.31 0.00	84.61 4.34 0.00	79.98 4.03 0.00	76.68 3.37 0.00	78.57 3.24 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	70.41 0.21 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.71 0.19 0.00	73.43 0.44 0.00	98.59 0.88 0.00	120.53 0.96 0.00	95.58 0.77 1.88	69.37 0.42 1.76	62.98 0.32 2.13	60.00 0.31 1.87	52.02 0.22 2.73	62.03 0.19 1.76	65.84 0.27 2.24	75.44 0.55 3.42	89.79 1.13 5.26	86.12 1.20 7.21	94.33 1.29 5.86	88.93 1.21 5.37	75.29 0.88 5.88	74.37 0.76 2.34	72.12 0.44 1.63	75.93 0.60 0.00
GOUDEY___7 23579	70.41 0.21 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.71 0.19 0.00	73.43 0.44 0.00	98.59 0.88 0.00	120.53 0.96 0.00	95.58 0.77 1.88	69.37 0.42 1.76	62.98 0.32 2.13	60.00 0.31 1.87	52.02 0.22 2.73	62.03 0.19 1.76	65.84 0.27 2.24	75.44 0.55 3.42	89.79 1.13 5.26	86.12 1.20 7.21	94.33 1.29 5.86	88.93 1.21 5.37	75.29 0.88 5.88	74.37 0.76 2.34	72.12 0.44 1.63	75.93 0.60 0.00
GOUDEY___8 23580	70.41 0.21 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.71 0.19 0.00	73.43 0.44 0.00	98.59 0.88 0.00	120.53 0.96 0.00	95.58 0.77 1.88	69.37 0.42 1.76	62.98 0.32 2.13	60.00 0.31 1.87	52.02 0.22 2.73	62.03 0.19 1.76	65.84 0.27 2.24	75.44 0.55 3.42	89.79 1.13 5.26	86.12 1.20 7.21	94.33 1.29 5.86	88.93 1.21 5.37	75.29 0.88 5.88	74.37 0.76 2.34	72.12 0.44 1.63	75.93 0.60 0.00
GOWANUS_GT1_1 24077	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_2 24078	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_3 24079	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_4 24080	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_5 24084	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_6 24111	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_7 24112	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT1_8 24113	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GOWANUS_GT2_1 24114	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT2_2 24115	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT2_3 24116	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01

GOWANUS_GT2_4 24117	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT2_5 24118	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT2_6 24119	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT2_7 24120	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT2_8 24121	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
GOWANUS_GT3_1 24122	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
GOWANUS_GT3_2 24123	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60			

GOWANUS_GT4_3 24132	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	92.49 6.55 11.77	115.56 8.73 12.74	108.56 8.12 -3.76	79.74 5.73 -3.31	86.38 5.51 -16.08	83.16 5.17 -16.43	83.00 4.53 -23.95	84.22 5.15 -15.47	88.84 5.42 -15.61	98.34 6.34 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.12 8.51 -30.71	127.48 8.38 -26.02	119.93 7.31 -32.35	94.46 6.53 -11.98	93.94 6.30 -14.33	81.59 6.25 -0.01
GOWANUS_GT4_4 24133	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	92.49 6.55 11.77	115.56 8.73 12.74	108.56 8.12 -3.76	79.74 5.73 -3.31	86.38 5.51 -16.08	83.16 5.17 -16.43	83.00 4.53 -23.95	84.22 5.15 -15.47	88.84 5.42 -15.61	98.34 6.34 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.12 8.51 -30.71	127.48 8.38 -26.02	119.93 7.31 -32.35	94.46 6.53 -11.98	93.94 6.30 -14.33	81.59 6.25 -0.01
GOWANUS_GT4_5 24134	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	92.49 6.55 11.77	115.56 8.73 12.74	108.56 8.12 -3.76	79.74 5.73 -3.31	86.38 5.51 -16.08	83.16 5.17 -16.43	83.00 4.53 -23.95	84.22 5.15 -15.47	88.84 5.42 -15.61	98.34 6.34 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.12 8.51 -30.71	127.48 8.38 -26.02	119.93 7.31 -32.35	94.46 6.53 -11.98	93.94 6.30 -14.33	81.59 6.25 -0.01
GOWANUS_GT4_6 24135	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	92.49 6.55 11.77	115.56 8.73 12.74	108.56 8.12 -3.76	79.74 5.73 -3.31	86.38 5.51 -16.08	83.16 5.17 -16.43	83.00 4.53 -23.95	84.22 5.15 -15.47	88.84 5.42 -15.61	98.34 6.34 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.12 8.51 -30.71	127.48 8.38 -26.02	119.93 7.31 -32.35	94.46 6.53 -11.98	93.94 6.30 -14.33	81.59 6.25 -0.01
GOWANUS_GT4_7 24136	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	92.49 6.55 11.77	115.56 8.73 12.74	108.56 8.12 -3.76	79.74 5.73 -3.31	86.38 5.51 -16.08	83.16 5.17 -16.43	83.00 4.53 -23.95	84.22 5.15 -15.47	88.84 5.42 -15.61	98.34 6.34 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.12 8.51 -30.71	127.48 8.38 -26.02	119.93 7.31 -32.35	94.46 6.53 -11.98	93.94 6.30 -14.33	81.59 6.25 -0.01
GOWANUS_GT4_8 24137	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	92.49 6.55 11.77	115.56 8.73 12.74	108.56 8.12 -3.76	79.74 5.73 -3.31	86.38 5.51 -16.08	83.16 5.17 -16.43	83.00 4.53 -23.95	84.22 5.15 -15.47	88.84 5.42 -15.61	98.34 6.34 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.12 8.51 -30.71	127.48 8.38 -26.02	119.93 7.31 -32.35	94.46 6.53 -11.98	93.94 6.30 -14.33	81.59 6.25 -0.01
GREENBSH_115KV_TB3 55895	72.80 2.60 0.00	70.51 2.52 0.00	65.07 2.32 0.00	65.67 2.34 0.00	65.87 2.35 0.00	75.69 2.70 0.00	101.03 3.32 0.00	122.92 3.35 0.00	104.18 2.90 -4.59	77.21 2.19 -4.30	72.21 2.20 -5.21	68.23 2.09 -4.57	63.04 1.85 -6.66	69.94 2.04 -4.30	75.38 2.10 -5.47	88.56 1.88 -8.37	108.93 2.16 -12.85	111.74 2.03 -17.59	115.39 2.27 -14.21	108.34 2.14 -13.12	96.49 1.85 -14.36	83.65 1.97 -5.72	79.93 2.64 -3.98	78.34 3.01 0.00
GREENIDGE_115KV_TB5 80291	68.59 -1.61 0.00	66.36 -1.63 0.00	61.31 -1.44 0.00	62.00 -1.33 0.00	62.18 -1.33 0.00	71.82 -1.17 0.00	96.54 -1.17 0.00	117.90 -1.67 0.00	94.56 -2.13 0.00	69.01 -1.70 0.00	63.17 -1.62 0.00	60.02 -1.54 0.00	52.94 -1.58 0.00	61.76 -1.84 0.00	65.84 -1.97 0.00	76.67 -1.64 0.00	92.42 -1.50 0.00	91.10 -1.01 0.02	97.84 -0.99 0.07	91.97 -1.12 0.00	79.24 -1.04 0.00	74.66 -1.29 0.00	71.70 -1.61 0.00	73.97 -1.36 0.00
GREENIDGE___3 23582	68.59 -1.61 0.00	66.36 -1.63 0.00	61.31 -1.44 0.00	62.00 -1.33 0.00	62.18 -1.33 0.00	71.82 -1.17 0.00	96.54 -1.17 0.00	117.90 -1.67 0.00	94.56 -2.13 0.00	69.01 -1.70 0.00	63.17 -1.62 0.00	60.02 -1.54 0.00	52.94 -1.58 0.00	61.76 -1.84 0.00	65.84 -1.97 0.00	76.67 -1.64 0.00	92.42 -1.50 0.00	91.10 -1.01 0.02	97.84 -0.99 0.07	91.97 -1.12 0.00	79.24 -1.04 0.00	74.66 -1.29 0.00	71.70 -1.61 0.00	73.97 -1.36 0.00
GREENIDGE___4 23583	68.65 -1.54 0.00	66.44 -1.56 0.00	61.31 -1.44 0.00	62.00 -1.33 0.00	62.12 -1.40 0.00	71.97 -1.02 0.00	96.34 -1.37 0.00	117.90 -1.67 0.00	94.56 -2.13 0.00	69.01 -1.70 0.00	63.18 -1.62 0.00	60.08 -1.48 0.00	52.94 -1.58 0.00	61.82 -1.78 0.00	65.84 -1.97 0.00	76.67 -1.65 0.00	92.41 -1.51 0.00	91.10 -1.01 0.02	97.84 -0.99 0.07	91.97 -1.11 0.00	79.23 -1.05 0.00	74.66 -1.29 0.00	71.70 -1.61 0.00	73.97 -1.35 0.00
GREENLWN_69_KV_BK 3 55738	75.18 4.98 0.00	72.82 4.83 0.00	66.96 4.20 0.00	67.45 4.12 0.00	67.84 4.32 0.00	78.39 5.40 0.00	105.64 7.91 -0.01	140.99 9.92 -11.50	121.67 8.51 -16.48	91.95 5.80 -15.45	88.76 5.25 -18.71	83.20 5.23 -16.41	83.02 4.58 -23.92	84.33 5.28 -15.45	93.39 5.97 -19.61	115.79 7.44 -30.03	149.17 9.11 -46.14	193.36 8.94 -92.29	169.91 9.20 -61.80	162.73 8.94 -60.71	145.54 7.95 -57.31	123.84 7.22 -40.67	94.73 7.11 -14.31	82.26 6.93 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01
GRISSOM___SOLAR 323813	74.76 4.56 0.00	72.41 4.42 0.00	66.71 3.96 0.00	67.32 3.99 0.00	67.59 4.07 0.00	78.02 5.03 0.00	104.84 7.13 0.00	128.65 9.08 0.00	106.93 6.97 -3.28	78.03 4.24 -3.08	72.15 3.63 -3.73	68.03 3.20 -3.27	62.07 2.78 -4.76	70.05 3.37 -3.08	75.37 3.66 -3.91	89.31 5.02 -5.98	110.81 7.70 -9.18	112.80 8.11 -12.57	117.96 8.91 -10.15	110.47 8.01 -9.37	97.28 6.74 -10.26	86.27 6.23 -4.09	81.73 5.57 -2.85	80.75 5.43 0.00
GROVEVILLE___HYD 323602	74.48 4.28 0.00	72.08 4.08 0.00	66.52 3.77 0.00	67.07 3.74 0.00	67.27 3.75 0.00	77.59 4.60 0.00	103.96 6.25 0.00	127.58 8.01 0.00	120.12 7.64 -15.80	90.90 5.37 -14.81	87.60 4.86 -17.95	81.85 4.56 -15.74	81.61 4.14 -22.94	83.12 4.71 -14.81	91.64 5.02 -18.81	113.21 6.11 -28.79	146.23 8.08 -44.23	160.95 8.29 -60.53	156.60 8.80 -48.89	146.42 8.19 -45.14	136.84 7.14 -49.42	101.94 6.30 -19.69	92.96 5.94 -13.71	81.05 5.72 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	68.94 -1.26 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.31 -0.59 0.00	92.43 -0.65 0.00	79.56 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00

HAMLTNNY_34_KV_TB 80303	69.01 -1.19 0.00	66.77 -1.22 0.00	61.62 -1.13 0.00	62.19 -1.14 0.00	62.38 -1.14 0.00	71.89 -1.09 0.00	96.64 -1.07 0.00	118.37 -1.20 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.71 -0.82 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.45 -0.86 0.00	93.26 -0.66 0.00	91.67 -0.46 0.00	98.41 -0.49 0.00	92.53 -0.56 0.00	79.72 -0.56 0.00	75.19 -0.76 0.00	72.28 -1.03 0.00	74.27 -1.05 0.00
HAMPSHIRE___PAPER_HYD 323593	70.55 0.35 0.00	68.27 0.27 0.00	63.07 0.32 0.00	63.58 0.25 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.41 -0.39 0.00	61.31 -0.25 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.88 0.07 0.00	78.47 0.16 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	79.80 -0.48 0.00	75.88 -0.08 0.00	73.09 -0.22 0.00	75.18 -0.15 0.00
HARDSCRABBLE_WT_PWR 323673	71.88 1.68 0.00	69.63 1.63 0.00	64.38 1.63 0.00	64.97 1.64 0.00	65.29 1.78 0.00	75.11 2.12 0.00	100.44 2.73 0.00	122.91 3.34 0.00	99.39 2.70 0.00	72.69 1.98 0.00	66.54 1.75 0.00	63.16 1.60 0.00	55.94 1.42 0.00	65.13 1.52 0.00	69.50 1.70 0.00	80.19 1.88 0.00	96.55 2.63 0.00	94.70 2.58 0.00	101.67 2.77 0.00	95.69 2.60 0.00	82.45 2.17 0.00	78.31 2.36 0.00	75.58 2.28 0.00	77.59 2.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	73.57 3.37 0.00	71.26 3.26 0.00	65.76 3.01 0.00	66.31 2.98 0.00	66.50 2.99 0.00	76.56 3.58 0.00	102.69 4.98 0.00	126.03 6.46 0.00	122.87 6.09 -20.09	93.86 4.31 -18.84	91.57 3.95 -22.83	85.33 3.76 -20.02	87.08 3.38 -29.17	86.26 3.82 -18.84	95.80 4.07 -23.92	119.87 4.93 -36.62	156.75 6.57 -56.26	175.75 6.63 -76.99	168.12 7.02 -62.19	157.11 6.61 -57.42	148.91 5.78 -62.86	106.00 5.01 -25.04	95.52 4.77 -17.44	79.85 4.52 0.00
HARSNRAD_115KV_TB1 81005	63.81 -6.39 0.00	61.88 -6.12 0.00	57.35 -5.40 0.00	58.01 -5.32 0.00	58.18 -5.34 0.00	65.91 -7.08 0.00	87.84 -9.87 0.00	106.06 -13.27 0.24	85.47 -11.22 0.00	62.37 -8.34 0.00	57.08 -7.71 0.00	54.48 -7.08 0.00	48.25 -6.27 0.00	56.16 -7.44 0.00	59.33 -8.48 0.00	69.15 -9.16 0.00	83.24 -10.52 0.16	79.23 -9.67 3.23	75.60 -10.58 12.73	82.87 -10.05 0.16	70.97 -9.15 0.16	66.98 -8.81 0.16	65.61 -7.70 0.00	68.70 -6.63 0.00
HARZA MOOSE___RIVER 24016	71.39 1.19 0.00	69.02 1.02 0.00	63.76 1.00 0.00	64.28 0.95 0.00	64.54 1.02 0.00	74.37 1.39 0.00	100.25 2.54 0.00	122.92 3.35 0.00	99.01 2.32 0.00	72.34 1.63 0.00	66.02 1.23 0.00	62.67 1.11 0.00	55.45 0.93 0.00	64.68 1.08 0.00	69.10 1.29 0.00	79.88 1.57 0.00	96.64 2.72 0.00	94.89 2.76 0.00	101.97 3.07 0.00	95.69 2.61 0.00	82.37 2.09 0.00	77.93 1.97 0.00	74.77 1.47 0.00	76.68 1.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	68.44 -1.75 0.00	66.30 -1.70 0.00	61.18 -1.57 0.00	61.75 -1.58 0.00	61.93 -1.59 0.00	71.31 -1.68 0.00	95.76 -1.95 0.00	117.30 -2.27 0.00	94.75 -1.93 0.00	69.22 -1.48 0.00	63.43 -1.36 0.00	60.27 -1.29 0.00	53.33 -1.20 0.00	62.20 -1.40 0.00	66.38 -1.42 0.00	76.75 -1.57 0.00	92.32 -1.60 0.00	90.75 -1.38 0.00	97.42 -1.48 0.00	91.60 -1.49 0.00	78.91 -1.36 0.00	74.51 -1.44 0.00	71.70 -1.61 0.00	73.67 -1.66 0.00
HELLGATE_13_KV_LD 55870	74.91 4.70 -0.01	72.56 4.56 -0.01	67.03 4.27 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.87 5.42 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	103.04 6.53 -20.55	93.94 6.30 -14.33	81.59 6.25 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	74.91 4.70 -0.01	72.56 4.56 -0.01	67.03 4.27 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.97 5.44 -18.74	83.10 5.11 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.87 5.42 -19.64	114.64 6.27 -30.06	148.28 8.17 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	103.04 6.53 -20.55	93.94 6.30 -14.33	81.59 6.25 -0.01
HEMPSTEAD____ 23647	74.13 3.93 0.00	71.80 3.81 0.00	66.14 3.39 0.00	66.62 3.29 0.00	67.01 3.49 0.00	77.22 4.23 0.00	104.17 6.45 -0.01	144.59 8.24 -16.77	120.42 7.26 -16.47	91.18 5.02 -15.45	88.11 4.60 -18.71	82.40 4.43 -16.41	82.31 3.87 -23.92	83.57 4.52 -15.45	92.51 5.09 -19.61	114.53 6.19 -30.03	147.95 7.89 -46.14	210.10 7.74 -110.24	176.83 8.01 -69.92	167.78 7.72 -66.97	147.05 6.82 -59.96	132.09 6.23 -49.91	93.70 6.08 -14.31	80.98 5.65 0.00
HEWLETT_69_KV_BK3 55828	74.90 4.70 0.00	72.48 4.49 0.00	66.70 3.95 0.00	67.19 3.86 0.00	67.58 4.07 0.00	78.02 5.04 0.00	105.05 7.33 -0.01	146.84 9.09 -18.19	121.09 7.93 -16.47	91.67 5.52 -15.45	88.50 4.99 -18.71	82.89 4.92 -16.41	82.75 4.31 -23.92	84.01 4.96 -15.45	92.98 5.56 -19.61	115.24 6.89 -30.03	148.42 8.36 -46.14	218.70 8.29 -118.28	181.84 8.60 -74.33	170.11 8.38 -68.65	148.33 7.39 -60.67	135.03 6.68 -52.39	94.29 6.67 -14.31	81.73 6.40 0.00
HICKLING___1 23621	69.01 -1.19 0.00	66.84 -1.16 0.00	61.81 -0.94 0.00	62.44 -0.89 0.00	62.63 -0.89 0.00	72.18 -0.80 0.00	96.93 -0.78 0.00	118.14 -1.43 0.00	95.24 -1.45 0.00	69.37 -1.34 0.00	63.50 -1.30 0.00	60.39 -1.17 0.00	53.33 -1.20 0.00	62.20 -1.40 0.00	66.25 -1.56 0.00	77.14 -1.17 0.00	93.07 -0.85 0.00	91.37 -0.74 0.03	98.01 -0.79 0.11	92.43 -0.65 0.00	79.40 -0.88 0.00	74.89 -1.06 0.00	72.14 -1.17 0.00	74.50 -0.83 0.00
HICKLING___2 23622	69.01 -1.19 0.00	66.84 -1.16 0.00	61.81 -0.94 0.00	62.44 -0.89 0.00	62.63 -0.89 0.00	72.18 -0.80 0.00	96.93 -0.78 0.00	118.14 -1.43 0.00	95.24 -1.45 0.00	69.37 -1.34 0.00	63.50 -1.30 0.00	60.39 -1.17 0.00	53.33 -1.20 0.00	62.20 -1.40 0.00	66.25 -1.56 0.00	77.14 -1.17 0.00	93.07 -0.85 0.00	91.37 -0.74 0.03	98.01 -0.79 0.11	92.43 -0.65 0.00	79.40 -0.88 0.00	74.89 -1.06 0.00	72.14 -1.17 0.00	74.50 -0.83 0.00
HIGH FALLS___HY 23754	73.99 3.79 0.00	71.67 3.67 0.00	66.08 3.33 0.00	66.62 3.29 0.00	66.82 3.30 0.00	77.15 4.16 0.00	103.48 5.76 0.00	127.10 7.53 0.00	115.73 8.41 -10.63	86.40 5.73 -9.97	81.92 5.05 -12.08	76.83 4.68 -10.59	74.21 4.25 -15.43	78.41 4.83 -9.97	85.62 5.15 -12.66	104.50 6.81 -19.37	132.98 9.30 -29.77	142.63 9.77 -40.73	142.19 10.39 -32.90	132.96 9.49 -30.38	121.88 8.35 -33.26	96.34 7.14 -13.25	88.99 6.45 -9.23	81.43 6.10 0.00
HIGH_RIVER___SOLAR 323847	73.28 3.09 0.00	70.98 2.99 0.00	65.45 2.70 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.35 3.36 0.00	102.40 4.69 0.00	125.43 5.86 0.00	104.70 4.35 -3.66	76.68 2.54 -3.43	71.08 2.14 -4.15	67.05 1.85 -3.64	61.41 1.58 -5.31	68.94 1.91 -3.43	74.33 2.17 -4.35	88.19 3.21 -6.66	109.22 5.07 -10.23	111.38 5.25 -14.01	115.96 5.73 -11.31	108.74 5.21 -10.44	96.13 4.41 -11.43	84.53 4.02 -4.55	80.22 3.74 -3.17	78.94 3.62 0.00

HILLBURN___GT 23639	73.36 3.16 0.00	71.13 3.13 0.00	65.64 2.89 0.00	66.18 2.85 0.00	66.44 2.92 0.00	76.27 3.29 0.00	102.40 4.69 0.00	125.78 6.21 0.00	125.41 5.90 -22.82	96.35 4.24 -21.40	94.67 3.95 -25.93	88.05 3.76 -22.74	91.04 3.38 -33.14	88.76 3.75 -21.40	98.98 4.00 -27.17	124.68 4.78 -41.59	164.12 6.29 -63.90	185.84 6.27 -87.45	176.17 6.63 -70.63	164.63 6.33 -65.22	157.29 5.62 -71.40	109.26 4.87 -28.44	97.74 4.62 -19.81	79.77 4.44 0.00
HILLSIDE_115KV_TB1 80332	68.30 -1.90 0.00	66.16 -1.84 0.00	61.18 -1.57 0.00	61.81 -1.52 0.00	61.93 -1.59 0.00	71.38 -1.61 0.00	95.76 -1.95 0.00	116.58 -2.99 0.00	94.17 -2.51 0.00	68.59 -2.12 0.00	62.85 -1.94 0.00	59.71 -1.85 0.00	52.83 -1.69 0.00	61.57 -2.04 0.00	65.57 -2.24 0.00	76.20 -2.11 0.00	91.85 -2.07 0.00	90.08 -2.03 0.02	96.63 -2.18 0.10	91.22 -1.86 0.00	78.35 -1.93 0.00	73.98 -1.97 0.00	71.33 -1.98 0.00	73.67 -1.66 0.00
HISHELDN_WT_PWR 323625	65.92 -4.28 0.00	63.92 -4.08 0.00	59.30 -3.45 0.00	59.97 -3.36 0.00	59.96 -3.56 0.00	68.97 -4.01 0.00	91.56 -6.15 0.00	110.85 -8.72 0.00	89.24 -7.44 0.00	64.98 -5.73 0.00	59.61 -5.19 0.00	56.88 -4.68 0.00	50.16 -4.36 0.00	58.58 -5.03 0.00	61.91 -5.90 0.00	72.13 -6.19 0.00	87.25 -6.67 0.00	85.80 -6.27 0.06	91.83 -6.82 0.25	86.75 -6.33 0.00	74.26 -6.02 0.00	70.11 -5.85 0.00	68.25 -5.06 0.00	71.19 -4.14 0.00
HOLTSVILLE_IC_1 23690	74.76 4.56 0.00	72.41 4.42 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.73 8.01 -0.01	140.94 10.16 -11.21	121.76 8.60 -16.47	91.67 5.52 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.07 5.02 -15.45	93.25 5.83 -19.61	115.94 7.59 -30.03	149.44 9.39 -46.13	192.89 9.30 -91.46	169.76 9.40 -61.46	162.49 9.03 -60.38	145.64 8.19 -57.16	123.42 7.29 -40.17	94.88 7.26 -14.31	82.03 6.70 0.00
HOLTSVILLE_IC_10 23699	75.11 4.91 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.86 10.99 -11.30	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.73 6.31 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.99 10.13 -91.73	170.77 10.29 -61.57	163.42 9.86 -60.47	146.32 8.83 -57.21	124.10 7.82 -40.32	95.47 7.85 -14.31	82.56 7.23 0.00
HOLTSVILLE_IC_2 23691	74.76 4.56 0.00	72.41 4.42 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.73 8.01 -0.01	140.94 10.16 -11.21	121.76 8.60 -16.47	91.67 5.52 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.07 5.02 -15.45	93.25 5.83 -19.61	115.94 7.59 -30.03	149.44 9.39 -46.13	192.89 9.30 -91.46	169.76 9.40 -61.46	162.49 9.03 -60.38	145.64 8.19 -57.16	123.42 7.29 -40.17	94.88 7.26 -14.31	82.03 6.70 0.00
HOLTSVILLE_IC_3 23692	74.76 4.56 0.00	72.41 4.42 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.73 8.01 -0.01	140.94 10.16 -11.21	121.76 8.60 -16.47	91.67 5.52 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.07 5.02 -15.45	93.25 5.83 -19.61	115.94 7.59 -30.03	149.44 9.39 -46.13	192.89 9.30 -91.46	169.76 9.40 -61.46	162.49 9.03 -60.38	145.64 8.19 -57.16	123.42 7.29 -40.17	94.88 7.26 -14.31	82.03 6.70 0.00
HOLTSVILLE_IC_4 23693	74.76 4.56 0.00	72.41 4.42 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.73 8.01 -0.01	140.94 10.16 -11.21	121.76 8.60 -16.47	91.67 5.52 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.07 5.02 -15.45	93.25 5.83 -19.61	115.94 7.59 -30.03	149.44 9.39 -46.13	192.89 9.30 -91.46	169.76 9.40 -61.46	162.49 9.03 -60.38	145.64 8.19 -57.16	123.42 7.29 -40.17	94.88 7.26 -14.31	82.03 6.70 0.00
HOLTSVILLE_IC_5 23694	74.76 4.56 0.00	72.41 4.42 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.73 8.01 -0.01	140.94 10.16 -11.21	121.76 8.60 -16.47	91.67 5.52 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.07 5.02 -15.45	93.25 5.83 -19.61	115.94 7.59 -30.03	149.44 9.39 -46.13	192.89 9.30 -91.46	169.76 9.40 -61.46	162.49 9.03 -60.38	145.64 8.19 -57.16	123.42 7.29 -40.17	94.88 7.26 -14.31	82.03 6.70 0.00
HOLTSVILLE_IC_6 23695	75.11 4.91 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.86 10.99 -11.30	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.73 6.31 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.99 10.13 -91.73	170.77 10.29 -61.57	163.42 9.86 -60.47	146.32 8.83 -57.21	124.10 7.82 -40.32	95.47 7.85 -14.31	82.56 7.23 0.00
HOLTSVILLE_IC_7 23696	75.11 4.91 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.86 10.99 -11.30	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.73 6.31 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.99 10.13 -91.73	170.77 10.29 -61.57	163.42 9.86 -60.47	146.32 8.83 -57.21	124.10 7.82 -40.32	95.47 7.85 -14.31	82.56 7.23 0.00
HOLTSVILLE_IC_8 23697	75.11 4.91 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.86 10.99 -11.30	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.73 6.31 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.99 10.13 -91.73	170.77 10.29 -61.57	163.42 9.86 -60.47	146.32 8.83 -57.21	124.10 7.82 -40.32	95.47 7.85 -14.31	82.56 7.23 0.00
HOLTSVILLE_IC_9 23698	75.11 4.91 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.86 10.99 -11.30	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.73 6.31 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.99 10.13 -91.73	170.77 10.29 -61.57	163.42 9.86 -60.47	146.32 8.83 -57.21	124.10 7.82 -40.32	95.47 7.85 -14.31	82.56 7.23 0.00
HOMER_HL_115KV_TB2 355744	67.60 -2.60 0.00	65.62 -2.38 0.00	60.87 -1.88 0.00	61.56 -1.77 0.00	61.74 -1.78 0.00	70.80 -2.19 0.00	94.68 -3.03 0.00	112.99 -6.58 0.00	92.14 -4.54 0.00	67.17 -3.54 0.00	61.36 -3.43 0.00	58.48 -3.08 0.00	51.80 -2.73 0.00	60.36 -3.24 0.00	63.81 -4.00 0.00	74.40 -3.92 0.00	89.79 -4.13 0.00	87.46 -4.61 0.06	93.71 -4.95 0.25	89.18 -3.91 0.00	76.26 -4.01 0.00	72.08 -3.87 0.00	70.01 -3.30 0.00	73.14 -2.18 0.00
HOWARD_WT_PWR 323690	68.02 -2.18 0.00	65.96 -2.04 0.00	61.12 -1.63 0.00	61.81 -1.52 0.00	61.99 -1.53 0.00	71.82 -1.17 0.00	96.14 -1.57 0.00	117.18 -2.39 0.00	94.08 -2.61 0.00	68.31 -2.40 0.00	62.59 -2.20 0.00	59.65 -1.91 0.00	52.45 -2.07 0.00	61.25 -2.35 0.00	65.03 -2.78 0.00	76.04 -2.27 0.00	92.23 -1.69 0.00	90.80 -1.29 0.03	97.48 -1.29 0.14	91.87 -1.21 0.00	78.67 -1.60 0.00	74.28 -1.67 0.00	71.63 -1.68 0.00	74.20 -1.13 0.00

HQ_GEN_CEDARS 23644	71.25 1.05 0.00	69.08 1.09 0.00	63.76 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.10 0.39 0.00	120.05 0.48 0.00	96.88 0.19 0.00	71.13 0.42 0.00	64.92 0.13 0.00	61.74 0.18 0.00	54.80 0.27 0.00	64.24 0.64 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.54 -0.38 0.00	91.67 -0.46 0.00	98.41 -0.49 0.00	92.43 -0.65 0.00	79.80 -0.48 0.00	75.95 0.00 0.00	73.46 0.15 0.00	75.63 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	71.25 1.05 0.00	69.08 1.08 0.00	63.75 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.10 0.39 0.00	120.05 0.48 0.00	96.88 0.19 0.00	71.14 0.43 0.00	64.92 0.13 0.00	61.74 0.19 0.00	54.80 0.27 0.00	64.17 0.57 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.55 -0.37 0.00	91.67 -0.46 0.00	98.42 -0.49 0.00	92.44 -0.65 0.00	79.80 -0.48 0.00	75.95 0.00 0.00	73.46 0.15 0.00	75.63 0.30 0.00
HQ_GEN_IMPORT 323601	70.34 0.14 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.52 -0.20 0.00	119.33 -0.24 0.00	96.40 -0.29 0.00	70.64 -0.07 0.00	64.60 -0.19 0.00	61.37 -0.18 0.00	54.42 -0.11 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	93.17 -0.75 0.00	91.39 -0.74 0.00	98.11 -0.79 0.00	92.25 -0.84 0.00	79.63 -0.65 0.00	75.50 -0.45 0.00	72.94 -0.36 0.00	74.95 -0.37 0.00
HQ_GEN_WHEEL 23651	70.34 0.14 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.52 -0.20 0.00	119.33 -0.24 0.00	96.40 -0.29 0.00	70.64 -0.07 0.00	64.60 -0.19 0.00	61.37 -0.18 0.00	54.42 -0.11 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	93.17 -0.75 0.00	91.39 -0.74 0.00	98.11 -0.79 0.00	92.25 -0.84 0.00	79.63 -0.65 0.00	75.50 -0.45 0.00	72.94 -0.36 0.00	74.95 -0.37 0.00
HUDSON AVE_GT_3 23810	74.48 4.28 0.00	72.14 4.15 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.77 6.06 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.70 5.52 -15.47	88.79 5.25 -18.75	82.99 4.99 -16.44	82.90 4.42 -23.96	84.04 4.96 -15.47	92.75 5.29 -19.65	114.58 6.19 -30.07	148.11 7.98 -46.21	163.19 7.83 -63.23	158.19 8.21 -51.07	148.25 8.01 -47.15	138.89 6.98 -51.62	102.67 6.15 -20.56	93.57 5.94 -14.32	81.20 5.88 0.00
HUDSON AVE_GT_4 23540	74.48 4.28 0.00	72.14 4.15 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.77 6.06 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.70 5.52 -15.47	88.79 5.25 -18.75	82.99 4.99 -16.44	82.90 4.42 -23.96	84.04 4.96 -15.47	92.75 5.29 -19.65	114.58 6.19 -30.07	148.11 7.98 -46.21	163.19 7.83 -63.23	158.19 8.21 -51.07	148.25 8.01 -47.15	138.89 6.98 -51.62	102.67 6.15 -20.56	93.57 5.94 -14.32	81.20 5.88 0.00
HUDSON AVE_GT_5 23657	74.48 4.28 0.00	72.14 4.15 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.77 6.06 0.00	127.70 8.13 0.00	120.83 7.64 -16.50	91.70 5.52 -15.47	88.79 5.25 -18.75	82.99 4.99 -16.44	82.90 4.42 -23.96	84.04 4.96 -15.47	92.75 5.29 -19.65	114.58 6.19 -30.07	148.11 7.98 -46.21	163.19 7.83 -63.23	158.19 8.21 -51.07	148.25 8.01 -47.15	138.89 6.98 -51.62	102.67 6.15 -20.56	93.57 5.94 -14.32	81.20 5.88 0.00
HUDSON_AVE_10 24168	74.34 4.14 0.00	72.01 4.01 0.00	66.52 3.77 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.29 4.31 0.00	103.67 5.96 0.00	127.46 7.89 0.00	120.73 7.54 -16.50	91.56 5.37 -15.47	88.66 5.12 -18.75	82.86 4.86 -16.44	82.79 4.31 -23.96	83.97 4.90 -15.47	92.61 5.15 -19.65	114.42 6.03 -30.07	148.01 7.89 -46.21	165.01 7.74 -65.14	159.41 8.11 -52.40	148.15 7.91 -47.15	138.81 6.90 -51.62	102.59 6.08 -20.56	93.43 5.79 -14.33	81.05 5.72 0.00
HUDSON___115KV_TB 4 355613	73.78 3.58 0.00	71.46 3.47 0.00	65.89 3.14 0.00	66.56 3.23 0.00	66.69 3.18 0.00	76.78 3.80 0.00	102.69 4.98 0.00	124.95 5.38 0.00	106.93 4.64 -5.60	79.00 3.04 -5.25	73.95 2.79 -6.37	69.67 2.52 -5.58	65.01 2.34 -8.14	71.40 2.54 -5.25	77.19 2.71 -6.67	91.58 3.05 -10.21	113.65 4.04 -15.69	117.93 4.33 -21.47	121.00 4.75 -17.35	113.29 4.19 -16.01	101.34 3.53 -17.53	86.35 3.42 -6.98	81.99 3.81 -4.86	79.17 3.84 0.00
HUNTER MOUNT___DRP 323613	74.34 4.14 0.00	72.01 4.01 0.00	66.33 3.58 0.00	67.00 3.67 0.00	67.14 3.62 0.00	77.37 4.38 0.00	103.57 5.86 0.00	125.79 6.22 0.00	108.79 5.32 -6.79	80.54 3.46 -6.36	75.55 3.05 -7.71	71.03 2.71 -6.76	66.88 2.51 -9.85	72.76 2.80 -6.36	78.87 2.98 -8.08	94.20 3.52 -12.37	117.52 4.60 -19.00	123.19 5.07 -26.00	125.55 5.64 -21.00	117.22 4.75 -19.39	105.60 4.09 -21.23	88.36 3.95 -8.45	83.52 4.33 -5.89	79.55 4.22 0.00
HUNTINGTON_RES_REC 323705	75.11 4.91 0.00	72.75 4.76 0.00	66.89 4.14 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.31 5.33 0.00	106.02 8.30 -0.01	141.44 10.52 -11.35	122.05 8.89 -16.48	92.02 5.87 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.96 4.52 -23.92	84.39 5.34 -15.45	93.53 6.11 -19.61	116.18 7.83 -30.03	149.73 9.68 -46.14	193.55 9.58 -91.84	170.41 9.89 -61.61	163.12 9.50 -60.53	145.94 8.43 -57.23	123.95 7.59 -40.40	95.17 7.55 -14.31	82.33 7.01 0.00
HUNTLEY___63 23557	64.93 -5.26 0.00	62.96 -5.03 0.00	58.42 -4.33 0.00	59.09 -4.24 0.00	59.26 -4.26 0.00	67.15 -5.84 0.00	89.40 -8.31 0.00	107.99 -11.60 -0.02	86.83 -9.86 0.00	63.43 -7.28 0.00	57.99 -6.80 0.00	55.40 -6.16 0.00	49.07 -5.45 0.00	57.12 -6.49 0.00	60.28 -7.53 0.00	70.17 -8.14 0.00	84.73 -9.20 -0.01	83.84 -8.48 -0.19	90.23 -9.40 -0.72	84.35 -8.75 -0.01	72.10 -8.19 -0.01	68.14 -7.82 -0.01	66.56 -6.74 0.00	69.68 -5.65 0.00
HUNTLEY___64 23558	64.93 -5.26 0.00	62.96 -5.03 0.00	58.42 -4.33 0.00	59.09 -4.24 0.00	59.26 -4.26 0.00	67.15 -5.84 0.00	89.40 -8.31 0.00	107.99 -11.60 -0.02	86.83 -9.86 0.00	63.43 -7.28 0.00	57.99 -6.80 0.00	55.40 -6.16 0.00	49.07 -5.45 0.00	57.12 -6.49 0.00	60.28 -7.53 0.00	70.17 -8.14 0.00	84.73 -9.20 -0.01	83.84 -8.48 -0.19	90.23 -9.40 -0.72	84.35 -8.75 -0.01	72.10 -8.19 -0.01	68.14 -7.82 -0.01	66.56 -6.74 0.00	69.68 -5.65 0.00
HUNTLEY___65 23559	64.93 -5.26 0.00	62.96 -5.03 0.00	58.42 -4.33 0.00	59.09 -4.24 0.00	59.26 -4.26 0.00	67.15 -5.84 0.00	89.40 -8.31 0.00	107.99 -11.60 -0.02	86.83 -9.86 0.00	63.43 -7.28 0.00	57.99 -6.80 0.00	55.40 -6.16 0.00	49.07 -5.45 0.00	57.12 -6.49 0.00	60.28 -7.53 0.00	70.17 -8.14 0.00	84.73 -9.20 -0.01	83.84 -8.48 -0.19	90.23 -9.40 -0.72	84.35 -8.75 -0.01	72.10 -8.19 -0.01	68.14 -7.82 -0.01	66.56 -6.74 0.00	69.68 -5.65 0.00
HUNTLEY___66 23560	64.93 -5.26 0.00	62.96 -5.03 0.00	58.42 -4.33 0.00	59.09 -4.24 0.00	59.26 -4.26 0.00	67.15 -5.84 0.00	89.40 -8.31 0.00	107.99 -11.60 -0.02	86.83 -9.86 0.00	63.43 -7.28 0.00	57.99 -6.80 0.00	55.40 -6.16 0.00	49.07 -5.45 0.00	57.12 -6.49 0.00	60.28 -7.53 0.00	70.17 -8.14 0.00	84.73 -9.20 -0.01	83.84 -8.48 -0.19	90.23 -9.40 -0.72	84.35 -8.75 -0.01	72.10 -8.19 -0.01	68.14 -7.82 -0.01	66.56 -6.74 0.00	69.68 -5.65 0.00

HUNTLEY___67 23561	64.72 -5.48 0.00	62.76 -5.24 0.00	58.17 -4.58 0.00	58.83 -4.50 0.00	59.01 -4.51 0.00	67.22 -5.77 0.00	89.60 -8.11 0.00	107.96 -11.60 0.01	86.83 -9.86 0.00	63.36 -7.35 0.00	57.99 -6.80 0.00	55.34 -6.22 0.00	49.02 -5.51 0.00	57.05 -6.55 0.00	60.28 -7.53 0.00	70.25 -8.07 0.00	84.71 -9.20 0.01	83.39 -8.57 0.17	88.80 -9.40 0.71	84.24 -8.84 0.01	72.09 -8.19 0.01	68.12 -7.82 0.01	66.56 -6.74 0.00	69.68 -5.65 0.00
HUNTLEY___68 23562	64.72 -5.48 0.00	62.76 -5.24 0.00	58.17 -4.58 0.00	58.83 -4.50 0.00	59.01 -4.51 0.00	67.22 -5.77 0.00	89.60 -8.11 0.00	107.96 -11.60 0.01	86.83 -9.86 0.00	63.36 -7.35 0.00	57.99 -6.80 0.00	55.34 -6.22 0.00	49.02 -5.51 0.00	57.05 -6.55 0.00	60.28 -7.53 0.00	70.25 -8.07 0.00	84.71 -9.20 0.01	83.39 -8.57 0.17	88.80 -9.40 0.71	84.24 -8.84 0.01	72.09 -8.19 0.01	68.12 -7.82 0.01	66.56 -6.74 0.00	69.68 -5.65 0.00
HYLAND___LFGE 323620	67.95 -2.25 0.00	65.61 -2.38 0.00	60.74 -2.01 0.00	61.37 -1.96 0.00	61.29 -2.22 0.00	71.09 -1.90 0.00	95.47 -2.24 0.00	117.18 -2.39 0.00	93.30 -3.39 0.00	67.11 -3.60 0.00	61.36 -3.44 0.00	58.42 -3.14 0.00	51.31 -3.22 0.00	59.91 -3.69 0.00	63.87 -3.93 0.00	74.79 -3.52 0.00	91.76 -2.16 0.00	91.65 -0.46 0.02	98.23 -0.59 0.08	92.25 -0.84 0.00	79.23 -1.05 0.00	74.51 -1.45 0.00	71.55 -1.76 0.00	73.89 -1.43 0.00
INDECK___CORINTH 23802	72.87 2.67 0.00	70.65 2.65 0.00	65.07 2.32 0.00	65.68 2.34 0.00	65.93 2.41 0.00	76.05 3.06 0.00	102.30 4.59 0.00	125.43 5.86 0.00	105.55 4.74 -4.13	77.69 3.11 -3.87	72.40 2.92 -4.69	68.14 2.46 -4.12	62.71 2.18 -6.00	69.83 2.35 -3.87	75.24 2.51 -4.92	89.06 3.21 -7.53	110.37 4.88 -11.57	113.11 5.16 -15.83	117.33 5.63 -12.79	109.82 4.93 -11.80	97.29 4.09 -12.92	84.60 3.50 -5.15	80.34 3.45 -3.59	78.56 3.24 0.00
INDECK___ILION 23567	71.46 1.26 0.00	69.22 1.22 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.73 1.21 0.00	74.45 1.46 0.00	99.66 1.95 0.00	121.96 2.39 0.00	98.52 1.84 0.00	72.05 1.34 0.00	66.02 1.23 0.00	62.73 1.17 0.00	55.51 0.98 0.00	64.68 1.08 0.00	69.03 1.22 0.00	79.65 1.33 0.00	95.89 1.97 0.00	94.06 1.93 0.00	100.98 2.08 0.00	95.04 1.95 0.00	81.88 1.61 0.00	77.62 1.67 0.00	74.85 1.54 0.00	76.91 1.58 0.00
INDECK___OLEAN 23982	67.68 -2.52 0.00	65.61 -2.38 0.00	60.87 -1.88 0.00	61.56 -1.77 0.00	61.67 -1.84 0.00	70.94 -2.04 0.00	94.49 -3.22 0.00	112.99 -6.58 0.00	92.14 -4.54 0.00	67.18 -3.53 0.00	61.42 -3.37 0.00	58.61 -2.95 0.00	51.75 -2.78 0.00	60.49 -3.12 0.00	63.87 -3.93 0.00	74.40 -3.91 0.00	89.79 -4.13 0.00	87.46 -4.60 0.06	93.72 -4.94 0.25	89.18 -3.91 0.00	76.27 -4.01 0.00	72.08 -3.87 0.00	70.01 -3.30 0.00	73.14 -2.19 0.00
INDECK___OSWEGO 23783	67.18 -3.02 0.00	65.01 -2.99 0.00	59.99 -2.76 0.00	60.55 -2.79 0.00	60.66 -2.86 0.00	69.92 -3.06 0.00	93.80 -3.91 0.00	114.90 -4.67 0.00	92.82 -3.87 0.00	67.81 -2.90 0.00	62.13 -2.66 0.00	59.09 -2.46 0.00	52.29 -2.24 0.00	60.99 -2.61 0.00	65.03 -2.78 0.00	75.18 -3.14 0.00	90.45 -3.47 0.00	88.90 -3.23 0.00	95.44 -3.46 0.00	89.74 -3.35 0.00	77.31 -2.97 0.00	73.07 -2.89 0.00	70.30 -3.01 0.00	72.24 -3.09 0.00
INDECK___YERKES 23781	65.08 -5.12 0.00	63.04 -4.96 0.00	58.48 -4.27 0.00	59.15 -4.18 0.00	58.88 -4.63 0.00	67.37 -5.62 0.00	88.92 -8.79 0.00	107.88 -11.71 -0.02	86.73 -9.96 0.00	63.43 -7.28 0.00	58.45 -6.35 0.00	55.90 -5.66 0.00	49.29 -5.23 0.00	57.62 -5.98 0.00	60.75 -7.05 0.00	70.33 -7.99 0.00	84.73 -9.20 -0.01	83.84 -8.47 -0.19	90.23 -9.40 -0.72	84.25 -8.85 -0.01	72.10 -8.19 -0.01	68.14 -7.82 -0.01	66.57 -6.74 0.00	69.68 -5.65 0.00
INDIAN POINT_GT_1 24139	73.71 3.51 0.00	71.40 3.40 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.71 3.72 0.00	102.79 5.08 0.00	126.27 6.70 0.00	120.73 6.38 -17.66	91.87 4.60 -16.56	89.13 4.28 -20.07	83.22 4.06 -17.60	83.82 3.65 -25.64	84.24 4.07 -16.56	93.25 4.41 -21.03	115.67 5.17 -32.19	150.14 6.76 -49.45	166.53 6.73 -67.68	160.69 7.12 -54.66	150.35 6.80 -50.47	141.47 5.94 -55.25	103.20 5.24 -22.01	93.63 4.98 -15.33	80.15 4.82 0.00
INDIAN POINT_GT_2 23659	73.71 3.51 0.00	71.40 3.40 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.71 3.72 0.00	102.79 5.08 0.00	126.27 6.70 0.00	120.73 6.38 -17.66	91.87 4.60 -16.56	89.13 4.28 -20.07	83.22 4.06 -17.60	83.82 3.65 -25.64	84.24 4.07 -16.56	93.25 4.41 -21.03	115.67 5.17 -32.19	150.14 6.76 -49.45	166.53 6.73 -67.68	160.69 7.12 -54.66	150.35 6.80 -50.47	141.47 5.94 -55.25	103.20 5.24 -22.01	93.63 4.98 -15.33	80.15 4.82 0.00
INDIAN POINT_GT_3 24019	73.71 3.51 0.00	71.40 3.40 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.71 3.72 0.00	102.79 5.08 0.00	126.27 6.70 0.00	120.73 6.38 -17.66	91.87 4.60 -16.56	89.13 4.28 -20.07	83.22 4.06 -17.60	83.82 3.65 -25.64	84.24 4.07 -16.56	93.25 4.41 -21.03	115.67 5.17 -32.19	150.14 6.76 -49.45	166.53 6.73 -67.68	160.69 7.12 -54.66	150.35 6.80 -50.47	141.47 5.94 -55.25	103.20 5.24 -22.01	93.63 4.98 -15.33	80.15 4.82 0.00
INDIAN POINT___2 23530	73.50 3.30 0.00	71.26 3.26 0.00	65.76 3.01 0.00	66.31 2.98 0.00	66.57 3.05 0.00	76.49 3.50 0.00	102.59 4.88 0.00	126.02 6.45 0.00	121.69 6.09 -18.91	92.83 4.39 -17.73	90.43 4.15 -21.49	84.34 3.94 -18.84	85.48 3.49 -27.46	85.28 3.94 -17.73	94.53 4.21 -22.52	117.72 4.94 -34.47	153.35 6.48 -52.95	171.04 6.45 -72.46	164.26 6.82 -58.53	153.64 6.51 -54.04	145.22 5.78 -59.16	104.61 5.09 -23.57	94.56 4.84 -16.42	80.00 4.67 0.00
INDIAN POINT___3 23531	73.57 3.37 0.00	71.26 3.26 0.00	65.76 3.01 0.00	66.37 3.04 0.00	66.57 3.05 0.00	76.56 3.58 0.00	102.60 4.89 0.00	126.03 6.46 0.00	120.44 6.09 -17.66	91.65 4.38 -16.56	89.00 4.15 -20.06	83.09 3.94 -17.59	83.65 3.49 -25.64	84.11 3.94 -16.56	93.04 4.20 -21.03	115.43 4.93 -32.18	149.85 6.48 -49.45	166.24 6.45 -67.66	160.39 6.82 -54.65	150.06 6.52 -50.46	141.22 5.70 -55.24	102.97 5.01 -22.01	93.48 4.84 -15.33	80.00 4.67 0.00
INGHAM_C_115KV_TB7 356103	72.31 2.11 0.00	70.10 2.11 0.00	64.76 2.01 0.00	65.36 2.03 0.00	65.68 2.16 0.00	75.54 2.55 0.00	100.93 3.22 0.00	123.52 3.95 0.00	99.88 3.19 0.00	72.97 2.26 0.00	66.87 2.07 0.00	63.47 1.91 0.00	56.16 1.64 0.00	65.45 1.84 0.00	69.84 2.03 0.00	80.59 2.27 0.00	97.11 3.19 0.00	95.17 3.04 0.00	102.17 3.26 0.00	96.16 3.07 0.00	82.85 2.57 0.00	78.76 2.81 0.00	75.95 2.64 0.00	78.04 2.71 0.00
IP CORINTH___1 23988	73.29 3.09 0.00	70.99 2.99 0.00	65.39 2.64 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.42 3.43 0.00	102.89 5.18 0.00	126.15 6.58 0.00	106.14 5.32 -4.13	78.12 3.54 -3.87	72.73 3.24 -4.69	68.51 2.83 -4.12	62.98 2.45 -6.00	70.15 2.67 -3.87	75.64 2.92 -4.92	89.45 3.60 -7.53	110.93 5.45 -11.57	113.67 5.71 -15.83	117.93 6.23 -12.79	110.38 5.49 -11.80	97.78 4.58 -12.92	85.05 3.95 -5.15	80.71 3.81 -3.59	79.02 3.69 0.00

IP___TICONDEROGA 23804	76.31 6.11 0.00	73.98 5.98 0.00	68.09 5.33 0.00	68.78 5.45 0.00	69.04 5.53 0.00	79.85 6.86 0.00	107.87 10.16 0.00	132.48 12.91 0.00	111.38 10.54 -4.16	81.61 7.00 -3.90	75.87 6.35 -4.72	71.43 5.72 -4.14	65.52 4.96 -6.04	73.10 5.60 -3.90	78.79 6.03 -4.95	93.41 7.52 -7.58	116.36 10.80 -11.64	119.30 11.24 -15.93	124.04 12.26 -12.87	115.76 10.80 -11.88	102.27 8.99 -13.00	88.88 7.75 -5.18	84.17 7.26 -3.61	82.48 7.16 0.00
ISLIP_RES_REC 323679	75.39 5.19 0.00	73.10 5.10 0.00	67.14 4.39 0.00	67.70 4.37 0.00	68.09 4.58 0.00	78.75 5.76 0.00	107.01 9.29 -0.01	142.64 11.72 -11.35	122.92 9.76 -16.47	92.38 6.22 -15.45	89.27 5.76 -18.71	83.57 5.60 -16.41	83.24 4.80 -23.92	84.78 5.73 -15.45	94.00 6.58 -19.61	116.96 8.61 -30.03	150.76 10.70 -46.13	194.72 10.68 -91.91	171.54 10.98 -61.65	164.14 10.52 -60.54	146.82 9.31 -57.23	124.64 8.28 -40.41	95.75 8.14 -14.31	82.86 7.53 0.00
JAMAICA__27_KV_LOAD 355505	74.76 4.56 0.00	72.42 4.42 0.00	66.83 4.08 0.00	67.38 4.05 0.00	67.65 4.13 0.00	77.73 4.74 0.00	104.26 6.55 0.00	128.42 8.85 0.00	121.70 8.51 -16.50	92.19 6.01 -15.47	89.24 5.70 -18.75	83.42 5.42 -16.44	83.23 4.74 -23.96	84.48 5.41 -15.47	93.22 5.76 -19.65	115.12 6.74 -30.07	148.95 8.83 -46.21	166.30 8.57 -65.61	160.73 9.10 -52.72	149.18 8.94 -47.15	139.69 7.79 -51.62	103.28 6.76 -20.56	94.01 6.38 -14.33	81.50 6.18 0.00
JANIS___SOLAR 323808	73.22 3.02 0.00	70.72 2.72 0.00	65.33 2.57 0.00	65.93 2.60 0.00	66.19 2.67 0.00	76.78 3.79 0.00	103.97 6.26 0.00	123.28 3.71 0.00	99.11 2.42 0.00	71.98 1.27 0.00	65.77 0.97 0.00	62.30 0.74 0.00	55.01 0.49 0.00	64.30 0.70 0.00	68.76 0.95 0.00	80.04 1.72 0.00	96.92 3.00 0.00	95.44 3.31 0.00	102.55 3.66 0.02	96.43 3.35 0.00	82.92 2.65 0.00	78.23 2.28 0.00	74.92 1.61 0.00	76.91 1.58 0.00
JARVIS____ 23743	70.55 0.35 0.00	68.34 0.34 0.00	63.07 0.32 0.00	63.65 0.32 0.00	63.84 0.32 0.00	73.35 0.37 0.00	98.20 0.49 0.00	120.17 0.60 0.00	97.17 0.49 0.00	71.14 0.43 0.00	65.18 0.39 0.00	61.93 0.37 0.00	54.85 0.33 0.00	63.92 0.32 0.00	68.15 0.34 0.00	78.71 0.39 0.00	94.58 0.66 0.00	92.68 0.56 0.00	99.50 0.60 0.00	93.74 0.66 0.00	80.76 0.48 0.00	76.49 0.54 0.00	73.83 0.52 0.00	75.86 0.53 0.00
JENNISON___1 23625	74.13 3.93 0.00	71.60 3.60 0.00	66.20 3.45 0.00	66.75 3.42 0.00	67.08 3.56 0.00	77.51 4.53 0.00	105.14 7.43 0.00	132.36 12.79 0.00	104.11 9.57 2.14	75.35 6.65 2.01	67.86 5.51 2.44	64.53 5.11 2.14	55.72 4.31 3.11	66.55 4.96 2.01	70.88 5.63 2.55	81.06 6.66 3.91	98.15 10.24 6.00	93.94 10.04 8.23	103.31 11.08 6.68	97.10 10.15 6.13	81.84 8.27 6.71	80.95 7.67 2.67	77.75 6.30 1.86	81.58 6.25 0.00
JENNISON___2 23626	74.13 3.93 0.00	71.60 3.60 0.00	66.20 3.45 0.00	66.75 3.42 0.00	67.08 3.56 0.00	77.51 4.53 0.00	105.14 7.43 0.00	132.36 12.79 0.00	104.11 9.57 2.14	75.35 6.65 2.01	67.86 5.51 2.44	64.53 5.11 2.14	55.72 4.31 3.11	66.55 4.96 2.01	70.88 5.63 2.55	81.06 6.66 3.91	98.15 10.24 6.00	93.94 10.04 8.23	103.31 11.08 6.68	97.10 10.15 6.13	81.84 8.27 6.71	80.95 7.67 2.67	77.75 6.30 1.86	81.58 6.25 0.00
JERICHO_RISE_WT_PWR 323719	71.32 1.12 0.00	69.08 1.08 0.00	63.75 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.79 0.80 0.00	98.20 0.49 0.00	120.29 0.72 0.00	97.08 0.39 0.00	71.27 0.56 0.00	64.99 0.19 0.00	61.68 0.12 0.00	54.74 0.22 0.00	64.11 0.51 0.00	68.42 0.61 0.00	79.10 0.78 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	80.04 -0.24 0.00	76.11 0.15 0.00	73.46 0.15 0.00	75.63 0.30 0.00
KATONAH___115KV_46KV_TB4 355592	74.55 4.35 0.00	72.14 4.15 0.00	66.58 3.83 0.00	67.19 3.86 0.00	67.33 3.81 0.00	77.66 4.67 0.00	104.06 6.35 0.00	128.06 8.49 0.00	119.50 7.64 -15.18	90.52 5.59 -14.23	87.15 5.12 -17.24	81.60 4.92 -15.12	80.86 4.31 -22.03	82.73 4.90 -14.23	91.17 5.29 -18.07	112.08 6.11 -27.65	144.39 7.98 -42.49	158.38 8.11 -58.14	154.48 8.60 -46.96	144.55 8.10 -43.36	134.90 7.14 -47.47	101.17 6.30 -18.91	92.35 5.86 -13.17	80.90 5.57 0.00
KCE_NY_1 323755	73.78 3.58 0.00	71.46 3.47 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.76 3.24 0.00	76.78 3.79 0.00	103.18 5.47 0.00	126.14 6.57 0.00	106.29 5.41 -4.19	78.39 3.75 -3.93	73.05 3.50 -4.76	68.94 3.20 -4.18	63.45 2.83 -6.09	70.71 3.18 -3.93	76.19 3.39 -4.99	90.11 4.15 -7.64	111.39 5.73 -11.74	114.00 5.81 -16.07	118.22 6.34 -12.98	110.84 5.77 -11.98	98.21 4.82 -13.12	85.58 4.40 -5.23	81.20 4.25 -3.64	79.54 4.22 0.00
KCE_NY_6_ESR 323823	66.06 -4.14 0.00	64.05 -3.95 0.00	59.42 -3.33 0.00	60.10 -3.23 0.00	60.09 -3.43 0.00	69.04 -3.94 0.00	91.36 -6.35 0.00	110.48 -9.09 0.00	89.05 -7.64 0.00	64.98 -5.73 0.00	59.55 -5.25 0.00	56.94 -4.62 0.00	50.22 -4.31 0.00	58.64 -4.96 0.00	61.91 -5.90 0.00	72.05 -6.27 0.00	86.97 -6.95 0.00	85.52 -6.54 0.07	91.40 -7.22 0.29	86.48 -6.61 0.00	73.94 -6.34 0.00	69.80 -6.15 0.00	68.18 -5.13 0.00	71.33 -3.99 0.00
KEDC_PORT_JEFF_GT2 24210	75.18 4.98 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.84 10.99 -11.27	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.66 6.23 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.91 10.13 -91.65	170.73 10.29 -61.53	163.39 9.86 -60.45	146.30 8.83 -57.19	124.05 7.82 -40.28	95.47 7.85 -14.31	82.56 7.23 0.00
KEDC_PORT_JEFF_GT3 24211	75.18 4.98 0.00	72.89 4.90 0.00	66.89 4.14 0.00	67.51 4.18 0.00	67.84 4.32 0.00	78.46 5.48 0.00	106.41 8.69 -0.01	141.84 10.99 -11.27	122.35 9.19 -16.47	92.10 5.94 -15.45	89.01 5.50 -18.71	83.32 5.35 -16.41	83.02 4.58 -23.92	84.45 5.40 -15.45	93.66 6.23 -19.61	116.57 8.22 -30.03	150.20 10.15 -46.13	193.91 10.13 -91.65	170.73 10.29 -61.53	163.39 9.86 -60.45	146.30 8.83 -57.19	124.05 7.82 -40.28	95.47 7.85 -14.31	82.56 7.23 0.00
KEDC_GLWD_GT4 24219	74.55 4.35 0.00	72.21 4.22 0.00	66.58 3.83 0.00	67.07 3.74 0.00	67.39 3.88 0.00	77.59 4.60 0.00	104.56 6.84 -0.02	147.74 8.72 -19.45	120.99 7.83 -16.47	91.60 5.45 -15.45	88.56 5.06 -18.71	82.83 4.86 -16.41	82.75 4.31 -23.92	84.01 4.96 -15.45	92.85 5.43 -19.61	114.93 6.58 -30.04	148.42 8.36 -46.14	218.08 8.20 -117.75	180.45 8.60 -72.94	171.51 8.28 -70.15	148.88 7.30 -61.30	137.09 6.53 -54.60	93.93 6.31 -14.32	81.28 5.95 0.00
KEDC_GLWD_GT5 24220	74.55 4.35 0.00	72.21 4.22 0.00	66.58 3.83 0.00	67.07 3.74 0.00	67.39 3.88 0.00	77.59 4.60 0.00	104.56 6.84 -0.02	147.74 8.72 -19.45	120.99 7.83 -16.47	91.60 5.45 -15.45	88.56 5.06 -18.71	82.83 4.86 -16.41	82.75 4.31 -23.92	84.01 4.96 -15.45	92.85 5.43 -19.61	114.93 6.58 -30.04	148.42 8.36 -46.14	218.08 8.20 -117.75	180.45 8.60 -72.94	171.51 8.28 -70.15	148.88 7.30 -61.30	137.09 6.53 -54.60	93.93 6.31 -14.32	81.28 5.95 0.00

KENSICO____ 23655	73.99 3.79 0.00	71.67 3.67 0.00	66.20 3.45 0.00	66.75 3.42 0.00	66.95 3.43 0.00	77.00 4.01 0.00	103.28 5.57 0.00	126.86 7.29 0.00	120.41 6.86 -16.86	91.47 4.95 -15.81	88.54 4.60 -19.15	82.79 4.43 -16.79	82.93 3.93 -24.48	83.86 4.45 -15.81	92.63 4.75 -20.07	114.60 5.56 -30.72	148.35 7.23 -47.20	163.90 7.19 -64.59	158.60 7.52 -52.17	148.52 7.26 -48.17	139.36 6.34 -52.73	102.58 5.62 -21.01	93.29 5.35 -14.63	80.53 5.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	74.13 3.93 0.00	71.74 3.74 0.00	66.14 3.39 0.00	66.75 3.42 0.00	66.95 3.43 0.00	77.29 4.31 0.00	103.67 5.96 0.00	127.22 7.65 0.00	113.52 8.12 -8.71	84.32 5.44 -8.17	79.48 4.79 -9.90	74.67 4.43 -8.68	71.21 4.03 -12.65	76.35 4.58 -8.17	83.13 4.95 -10.37	100.61 6.42 -15.88	127.05 8.73 -24.39	134.72 9.21 -33.38	135.66 9.79 -26.96	126.92 8.94 -24.89	115.40 7.87 -27.25	93.64 6.84 -10.86	87.03 6.16 -7.56	81.20 5.88 0.00
KIAC_JFK_GT1 23816	74.55 4.35 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.46 3.94 0.00	77.44 4.45 0.00	103.96 6.25 0.00	128.06 8.49 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.05 5.51 -18.75	83.17 5.17 -16.44	83.06 4.58 -23.96	84.29 5.22 -15.47	92.95 5.49 -19.65	114.89 6.50 -30.07	148.58 8.45 -46.21	165.93 8.20 -65.61	160.33 8.70 -52.72	148.80 8.56 -47.15	139.37 7.47 -51.62	102.97 6.46 -20.56	93.72 6.08 -14.33	81.28 5.95 0.00
KIAC_JFK_GT2 23817	74.55 4.35 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.46 3.94 0.00	77.44 4.45 0.00	103.96 6.25 0.00	128.06 8.49 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.05 5.51 -18.75	83.17 5.17 -16.44	83.06 4.58 -23.96	84.29 5.22 -15.47	92.95 5.49 -19.65	114.89 6.50 -30.07	148.58 8.45 -46.21	165.93 8.20 -65.61	160.33 8.70 -52.72	148.80 8.56 -47.15	139.37 7.47 -51.62	102.97 6.46 -20.56	93.72 6.08 -14.33	81.28 5.95 0.00
KIAC_JFK____ 323774	74.55 4.35 0.00	72.21 4.22 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.46 3.94 0.00	77.37 4.38 0.00	103.97 6.26 0.00	128.06 8.49 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.04 5.50 -18.75	83.17 5.17 -16.44	83.06 4.58 -23.96	84.29 5.22 -15.47	92.95 5.49 -19.65	114.89 6.50 -30.07	148.48 8.36 -46.21	165.93 8.20 -65.61	160.33 8.71 -52.72	148.71 8.47 -47.15	139.37 7.47 -51.62	102.97 6.45 -20.56	93.72 6.08 -14.33	81.28 5.95 0.00
KINTIGH____ 23543	64.37 -5.83 0.00	62.35 -5.64 0.00	57.73 -5.02 0.00	58.33 -5.00 0.00	58.50 -5.02 0.00	66.78 -6.20 0.00	89.11 -8.60 0.00	108.20 -11.36 0.01	86.83 -9.86 0.00	63.36 -7.35 0.00	57.99 -6.80 0.00	55.34 -6.22 0.00	48.91 -5.62 0.00	56.99 -6.61 0.00	60.42 -7.39 0.00	70.25 -8.07 0.00	84.71 -9.20 0.01	83.76 -9.20 0.08	89.42 -9.20 0.29	84.24 -8.84 0.01	72.25 -8.03 0.01	68.20 -7.75 0.01	66.49 -6.82 0.00	69.23 -6.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	72.87 2.67 0.00	70.58 2.58 0.00	65.14 2.38 0.00	65.80 2.47 0.00	65.93 2.41 0.00	75.40 2.41 0.00	100.15 2.44 0.00	122.92 3.35 0.00	99.10 2.42 0.00	72.97 2.26 0.00	66.41 1.62 0.00	62.91 1.35 0.00	55.94 1.42 0.00	65.64 2.04 0.00	69.98 2.17 0.00	80.98 2.66 0.00	95.89 1.97 0.00	94.15 2.03 0.00	101.18 2.27 0.00	94.85 1.77 0.00	81.88 1.61 0.00	77.93 1.97 0.00	75.14 1.83 0.00	77.36 2.03 0.00
LACHUTE____HYDRO 323717	76.30 6.10 0.00	73.98 5.99 0.00	68.08 5.33 0.00	68.78 5.45 0.00	69.04 5.52 0.00	79.85 6.86 0.00	107.87 10.16 0.00	132.49 12.92 0.00	111.38 10.54 -4.16	81.61 7.00 -3.90	75.87 6.35 -4.72	71.43 5.73 -4.14	65.52 4.96 -6.04	73.10 5.60 -3.90	78.79 6.03 -4.95	93.41 7.52 -7.58	116.36 10.80 -11.64	119.29 11.24 -15.93	124.04 12.26 -12.87	115.76 10.79 -11.88	102.27 8.99 -13.00	88.88 7.75 -5.18	84.18 7.26 -3.61	82.49 7.16 0.00
LAWRNCV_115KV_TB1 80681	71.32 1.12 0.00	69.15 1.16 0.00	63.82 1.07 0.00	64.47 1.14 0.00	64.34 0.83 0.00	73.50 0.51 0.00	97.61 -0.10 0.00	119.45 -0.12 0.00	96.30 -0.39 0.00	70.71 0.00 0.00	64.53 -0.26 0.00	61.56 0.00 0.00	54.69 0.16 0.00	64.05 0.45 0.00	68.28 0.47 0.00	78.79 0.47 0.00	93.17 -0.75 0.00	91.11 -1.01 0.00	97.92 -0.99 0.00	91.78 -1.30 0.00	79.24 -1.04 0.00	75.57 -0.38 0.00	73.24 -0.07 0.00	75.48 0.15 0.00
LEDERLE____ 23769	73.50 3.30 0.00	71.19 3.20 0.00	65.76 3.01 0.00	66.31 2.98 0.00	66.50 2.99 0.00	76.49 3.50 0.00	102.60 4.89 0.00	126.03 6.46 0.00	124.13 6.09 -21.35	95.12 4.38 -20.02	93.13 4.08 -24.26	86.71 3.88 -21.27	88.96 3.44 -31.00	87.51 3.88 -20.02	97.37 4.14 -25.42	122.16 4.93 -38.91	160.19 6.48 -59.79	180.48 6.54 -81.82	171.82 6.82 -66.09	160.62 6.52 -61.02	152.78 5.70 -66.80	107.57 5.01 -26.61	96.61 4.77 -18.54	79.92 4.60 0.00
LIGHTHSE_115KV_TB6 355974	68.51 -1.68 0.00	66.30 -1.70 0.00	61.18 -1.57 0.00	61.75 -1.58 0.00	61.93 -1.59 0.00	71.45 -1.53 0.00	96.05 -1.66 0.00	117.90 -1.67 0.00	94.95 -1.74 0.00	69.44 -1.27 0.00	63.50 -1.30 0.00	60.33 -1.23 0.00	53.33 -1.20 0.00	62.27 -1.34 0.00	66.45 -1.36 0.00	76.83 -1.49 0.00	92.61 -1.31 0.00	91.11 -1.01 0.00	97.92 -0.99 0.00	91.97 -1.12 0.00	79.24 -1.04 0.00	74.97 -0.99 0.00	71.92 -1.39 0.00	73.75 -1.58 0.00
LINDEN COGEN____ 23786	73.92 3.72 0.00	71.60 3.60 0.00	66.14 3.39 0.00	66.75 3.42 0.00	67.01 3.49 0.00	76.78 3.79 0.00	102.98 5.27 0.01	126.61 7.05 0.01	119.96 6.77 -16.50	91.06 4.88 -15.47	88.21 4.67 -18.75	82.37 4.37 -16.44	82.41 3.93 -23.96	83.53 4.45 -15.47	92.13 4.68 -19.65	113.87 5.48 -30.07	147.26 7.13 -46.21	162.36 7.00 -63.23	157.30 7.32 -51.07	147.41 7.17 -47.15	138.17 6.27 -51.62	101.98 5.47 -20.56	92.91 5.28 -14.32	80.52 5.19 0.00
LINDHRST_69_KV_BK1 356055	75.32 5.12 0.00	72.89 4.90 0.00	66.96 4.20 0.00	67.51 4.18 0.00	67.90 4.38 0.00	78.53 5.55 0.00	105.93 8.21 -0.01	142.56 10.40 -12.59	121.86 8.70 -16.47	92.02 5.87 -15.45	88.69 5.18 -18.71	83.14 5.17 -16.41	82.97 4.53 -23.92	84.33 5.28 -15.45	93.46 6.03 -19.61	116.02 7.67 -30.03	149.63 9.58 -46.13	197.61 9.49 -96.00	172.17 9.79 -63.47	164.50 9.40 -62.01	146.40 8.27 -57.86	126.05 7.52 -42.58	94.95 7.33 -14.31	82.41 7.08 0.00
LIPA_MISC_IPP 23656	75.11 4.91 0.00	73.03 5.03 0.00	66.77 4.02 0.00	67.64 4.31 0.00	67.77 4.26 0.00	78.53 5.55 0.00	106.22 8.50 -0.01	141.44 10.64 -11.23	121.86 8.70 -16.47	91.74 5.59 -15.45	88.63 5.12 -18.71	83.20 5.23 -16.41	82.97 4.53 -23.92	84.33 5.28 -15.45	93.59 6.17 -19.61	116.49 8.14 -30.03	149.91 9.86 -46.13	193.49 9.86 -91.51	170.37 9.99 -61.47	162.97 9.49 -60.39	145.88 8.43 -57.17	123.67 7.52 -40.20	95.17 7.55 -14.31	82.63 7.31 0.00
LISF____SOLAR 323691	74.98 4.78 0.00	72.89 4.90 0.00	66.77 4.02 0.00	67.51 4.18 0.00	67.71 4.19 0.00	78.39 5.40 0.00	106.41 8.69 -0.01	141.81 10.99 -11.24	122.25 9.09 -16.47	91.88 5.72 -15.45	88.95 5.44 -18.71	83.20 5.23 -16.41	82.91 4.47 -23.92	84.39 5.34 -15.45	93.66 6.23 -19.61	116.64 8.30 -30.03	150.20 10.15 -46.13	193.82 10.13 -91.56	170.69 10.29 -61.50	163.27 9.77 -60.41	146.29 8.83 -57.18	123.84 7.67 -40.22	95.47 7.85 -14.31	82.49 7.16 0.00

LITTLE FALLS___HYD 24013	72.31 2.11 0.00	70.10 2.11 0.00	64.76 2.01 0.00	65.36 2.03 0.00	65.68 2.16 0.00	75.54 2.55 0.00	100.93 3.22 0.00	123.52 3.95 0.00	99.88 3.19 0.00	72.97 2.26 0.00	66.87 2.07 0.00	63.47 1.91 0.00	56.16 1.64 0.00	65.45 1.84 0.00	69.84 2.03 0.00	80.59 2.27 0.00	97.11 3.19 0.00	95.17 3.04 0.00	102.17 3.26 0.00	96.16 3.07 0.00	82.85 2.57 0.00	78.76 2.81 0.00	75.95 2.64 0.00	78.04 2.71 0.00
LITTLRIV_115KV_TB1 356100	72.17 1.97 0.00	69.90 1.90 0.00	64.57 1.82 0.00	65.17 1.84 0.00	65.11 1.59 0.00	74.45 1.46 0.00	99.18 1.47 0.00	121.60 2.03 0.00	97.85 1.16 0.00	71.84 1.13 0.00	65.51 0.71 0.00	62.36 0.80 0.00	55.40 0.87 0.00	64.94 1.34 0.00	69.23 1.42 0.00	79.88 1.57 0.00	94.67 0.75 0.00	92.50 0.37 0.00	99.50 0.59 0.00	93.27 0.19 0.00	80.44 0.16 0.00	76.64 0.68 0.00	74.12 0.81 0.00	76.38 1.05 0.00
LI_NEWBRDGE___DRP 323616	74.20 4.00 0.00	71.87 3.88 0.00	66.08 3.33 0.00	66.62 3.29 0.00	66.95 3.43 0.00	77.37 4.38 0.00	104.07 6.35 -0.01	138.15 8.13 -10.45	120.22 7.06 -16.47	90.96 4.81 -15.45	87.85 4.34 -18.71	82.34 4.37 -16.41	82.26 3.82 -23.92	83.44 4.39 -15.45	92.37 4.95 -19.61	114.53 6.19 -30.03	147.75 7.70 -46.13	188.21 7.55 -88.53	166.67 7.71 -60.05	160.09 7.54 -59.47	143.80 6.74 -56.78	120.86 6.08 -38.83	93.63 6.01 -14.31	81.13 5.80 0.00
LOCKPORT_115KV_TB60_63_64 80432	63.95 -6.25 0.00	62.01 -5.98 0.00	57.48 -5.27 0.00	58.14 -5.19 0.00	58.25 -5.27 0.00	66.13 -6.86 0.00	88.13 -9.58 0.00	106.84 -12.79 -0.06	85.95 -10.73 0.00	62.72 -7.99 0.00	57.34 -7.45 0.00	54.79 -6.77 0.00	48.47 -6.05 0.00	56.42 -7.19 0.00	59.60 -8.20 0.00	69.47 -8.85 0.00	83.91 -10.05 -0.04	83.69 -9.21 -0.77	91.85 -10.09 -3.03	83.45 -9.68 -0.04	71.49 -8.83 -0.04	67.56 -8.43 -0.04	65.98 -7.33 0.00	69.00 -6.33 0.00
LOCKPORT___CC1 323769	63.88 -6.32 0.00	61.88 -6.12 0.00	57.35 -5.40 0.00	58.01 -5.32 0.00	57.99 -5.53 0.00	66.20 -6.79 0.00	87.45 -10.26 0.00	106.05 -13.28 0.24	85.47 -11.21 0.00	62.37 -8.34 0.00	57.21 -7.58 0.00	54.72 -6.84 0.00	48.26 -6.27 0.00	56.35 -7.25 0.00	59.53 -8.28 0.00	69.23 -9.08 0.00	83.33 -10.43 0.16	79.23 -9.67 3.23	75.60 -10.58 12.73	82.87 -10.06 0.16	70.89 -9.23 0.16	66.98 -8.81 0.16	65.61 -7.70 0.00	68.70 -6.63 0.00
LOCKPORT___CC2 323770	63.88 -6.32 0.00	61.88 -6.12 0.00	57.35 -5.40 0.00	58.01 -5.32 0.00	57.99 -5.53 0.00	66.20 -6.79 0.00	87.45 -10.26 0.00	106.05 -13.28 0.24	85.47 -11.21 0.00	62.37 -8.34 0.00	57.21 -7.58 0.00	54.72 -6.84 0.00	48.26 -6.27 0.00	56.35 -7.25 0.00	59.53 -8.28 0.00	69.23 -9.08 0.00	83.33 -10.43 0.16	79.23 -9.67 3.23	75.60 -10.58 12.73	82.87 -10.06 0.16	70.89 -9.23 0.16	66.98 -8.81 0.16	65.61 -7.70 0.00	68.70 -6.63 0.00
LOCKPORT___CC3 323771	63.88 -6.32 0.00	61.88 -6.12 0.00	57.35 -5.40 0.00	58.01 -5.32 0.00	57.99 -5.53 0.00	66.20 -6.79 0.00	87.45 -10.26 0.00	106.05 -13.28 0.24	85.47 -11.21 0.00	62.37 -8.34 0.00	57.21 -7.58 0.00	54.72 -6.84 0.00	48.26 -6.27 0.00	56.35 -7.25 0.00	59.53 -8.28 0.00	69.23 -9.08 0.00	83.33 -10.43 0.16	79.23 -9.67 3.23	75.60 -10.58 12.73	82.87 -10.06 0.16	70.89 -9.23 0.16	66.98 -8.81 0.16	65.61 -7.70 0.00	68.70 -6.63 0.00
LONG_LAKE_PHOENIX 24014	67.88 -2.32 0.00	65.68 -2.31 0.00	60.62 -2.13 0.00	61.18 -2.15 0.00	61.30 -2.22 0.00	70.72 -2.26 0.00	94.97 -2.74 0.00	116.34 -3.23 0.00	93.88 -2.80 0.00	68.59 -2.12 0.00	62.91 -1.88 0.00	59.77 -1.79 0.00	52.89 -1.64 0.00	61.69 -1.91 0.00	65.84 -1.97 0.00	76.12 -2.19 0.00	91.67 -2.25 0.00	90.10 -2.03 0.00	96.73 -2.18 0.00	90.94 -2.14 0.00	78.35 -1.93 0.00	73.98 -1.97 0.00	71.11 -2.20 0.00	73.07 -2.26 0.00
LOVETT___3 23632	73.15 2.95 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.19 2.67 0.00	76.13 3.14 0.00	102.01 4.30 0.00	125.31 5.74 0.00	122.80 5.51 -20.60	93.98 3.96 -19.31	91.95 3.76 -23.40	85.65 3.57 -20.52	87.59 3.16 -29.91	86.48 3.56 -19.32	96.13 3.80 -24.52	120.32 4.46 -37.54	157.51 5.92 -57.67	176.95 5.90 -78.92	168.89 6.23 -63.75	157.90 5.96 -58.86	149.93 5.22 -64.44	106.18 4.56 -25.67	95.51 4.33 -17.88	79.55 4.22 0.00
LOVETT___4 23642	73.15 2.95 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.19 2.67 0.00	76.13 3.14 0.00	102.01 4.30 0.00	125.31 5.74 0.00	122.80 5.51 -20.60	93.98 3.96 -19.31	91.95 3.76 -23.40	85.65 3.57 -20.52	87.59 3.16 -29.91	86.48 3.56 -19.32	96.13 3.80 -24.52	120.32 4.46 -37.54	157.51 5.92 -57.67	176.95 5.90 -78.92	168.89 6.23 -63.75	157.90 5.96 -58.86	149.93 5.22 -64.44	106.18 4.56 -25.67	95.51 4.33 -17.88	79.55 4.22 0.00
LOVETT___5 23593	73.15 2.95 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.19 2.67 0.00	76.13 3.14 0.00	102.01 4.30 0.00	125.31 5.74 0.00	122.80 5.51 -20.60	93.98 3.96 -19.31	91.95 3.76 -23.40	85.65 3.57 -20.52	87.59 3.16 -29.91	86.48 3.56 -19.32	96.13 3.80 -24.52	120.32 4.46 -37.54	157.51 5.92 -57.67	176.95 5.90 -78.92	168.89 6.23 -63.75	157.90 5.96 -58.86	149.93 5.22 -64.44	106.18 4.56 -25.67	95.51 4.33 -17.88	79.55 4.22 0.00
LOWER RAQUET___HYD 24057	71.39 1.19 0.00	69.15 1.15 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.34 0.82 0.00	73.43 0.44 0.00	97.52 -0.20 0.00	119.33 -0.24 0.00	96.11 -0.58 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.50 -0.06 0.00	54.63 0.11 0.00	63.99 0.38 0.00	68.22 0.41 0.00	78.79 0.47 0.00	93.07 -0.85 0.00	90.93 -1.20 0.00	97.73 -1.18 0.00	91.59 -1.49 0.00	79.08 -1.20 0.00	75.50 -0.45 0.00	73.16 -0.15 0.00	75.48 0.15 0.00
LOWER___HUDSON 24059	73.36 3.16 0.00	71.13 3.13 0.00	65.58 2.83 0.00	66.18 2.85 0.00	66.44 2.92 0.00	76.35 3.36 0.00	102.30 4.59 0.00	124.83 5.26 0.00	105.60 4.35 -4.56	78.17 3.18 -4.27	73.01 3.05 -5.17	69.05 2.95 -4.54	63.76 2.62 -6.61	70.80 2.93 -4.27	76.29 3.05 -5.42	90.06 3.44 -8.30	111.27 4.60 -12.75	114.09 4.51 -17.45	117.95 4.94 -14.10	110.75 4.65 -13.02	98.46 3.93 -14.25	85.35 3.72 -5.68	81.07 3.81 -3.95	79.17 3.84 0.00
LOWVILLE_115KV_TB2 356335	71.04 0.84 0.00	68.68 0.68 0.00	63.44 0.69 0.00	63.96 0.63 0.00	64.22 0.70 0.00	74.01 1.02 0.00	99.76 2.05 0.00	122.56 2.99 0.00	98.52 1.84 0.00	71.98 1.27 0.00	65.57 0.78 0.00	62.30 0.74 0.00	55.12 0.60 0.00	64.37 0.76 0.00	68.69 0.88 0.00	79.49 1.17 0.00	96.17 2.25 0.00	94.43 2.30 0.00	101.58 2.67 0.00	95.32 2.23 0.00	81.96 1.69 0.00	77.55 1.60 0.00	74.34 1.03 0.00	76.23 0.90 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	73.71 3.51 0.00	71.46 3.47 0.00	65.83 3.07 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.78 3.80 0.00	103.08 5.37 0.00	126.15 6.58 0.00	106.20 5.32 -4.19	78.32 3.68 -3.93	72.99 3.43 -4.76	68.94 3.20 -4.18	63.39 2.78 -6.09	70.72 3.18 -3.93	76.19 3.39 -4.99	90.03 4.07 -7.64	111.30 5.64 -11.74	113.91 5.71 -16.07	118.12 6.23 -12.98	110.75 5.68 -11.98	98.13 4.74 -13.12	85.51 4.33 -5.23	81.13 4.18 -3.64	79.47 4.14 0.00

LUTHERNY_35_KV_BK2 355980	73.78 3.58 0.00	71.46 3.47 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.76 3.24 0.00	76.86 3.87 0.00	103.08 5.37 0.00	126.15 6.58 0.00	106.30 5.41 -4.19	78.39 3.75 -3.93	73.06 3.50 -4.76	68.94 3.20 -4.18	63.45 2.84 -6.09	70.72 3.18 -3.93	76.19 3.39 -4.99	90.11 4.15 -7.64	111.39 5.73 -11.74	114.00 5.80 -16.07	118.22 6.33 -12.98	110.84 5.77 -11.98	98.21 4.82 -13.12	85.58 4.41 -5.23	81.20 4.25 -3.64	79.55 4.22 0.00
LWR___OSWEGATCHIE_HYD 23850	70.55 0.35 0.00	68.27 0.27 0.00	63.07 0.31 0.00	63.58 0.25 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.40 -0.39 0.00	61.31 -0.25 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.88 0.07 0.00	78.47 0.16 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	79.80 -0.48 0.00	75.88 -0.08 0.00	73.09 -0.22 0.00	75.18 -0.15 0.00
LYONS_FALL_HYD 23570	71.39 1.19 0.00	69.02 1.02 0.00	63.75 1.00 0.00	64.28 0.95 0.00	64.53 1.01 0.00	74.37 1.38 0.00	100.25 2.54 0.00	122.91 3.34 0.00	99.00 2.32 0.00	72.34 1.63 0.00	66.02 1.23 0.00	62.67 1.11 0.00	55.45 0.93 0.00	64.75 1.15 0.00	69.09 1.29 0.00	79.88 1.57 0.00	96.65 2.73 0.00	94.89 2.76 0.00	101.98 3.07 0.00	95.69 2.60 0.00	82.36 2.08 0.00	77.92 1.97 0.00	74.77 1.47 0.00	76.69 1.36 0.00
MADISON___COUNTY_LFGE 323628	71.88 1.68 0.00	69.56 1.56 0.00	64.19 1.44 0.00	64.79 1.46 0.00	65.04 1.52 0.00	75.03 2.04 0.00	101.23 3.52 0.00	123.99 4.42 0.00	99.88 3.19 0.00	72.90 2.19 0.00	66.54 1.75 0.00	63.16 1.60 0.00	55.89 1.36 0.00	65.19 1.59 0.00	69.64 1.83 0.00	80.59 2.27 0.00	97.49 3.57 0.00	95.63 3.50 0.00	102.77 3.86 0.00	96.53 3.44 0.00	83.01 2.73 0.00	78.46 2.51 0.00	75.29 1.98 0.00	77.29 1.96 0.00
MALONE___115KV_TB1 356076	72.17 1.97 0.00	69.90 1.90 0.00	64.51 1.76 0.00	65.17 1.84 0.00	65.23 1.72 0.00	74.52 1.53 0.00	98.98 1.27 0.00	121.48 1.91 0.00	97.94 1.26 0.00	72.12 1.41 0.00	65.70 0.91 0.00	62.36 0.80 0.00	55.45 0.93 0.00	65.07 1.46 0.00	69.30 1.49 0.00	80.12 1.80 0.00	94.77 0.85 0.00	92.96 0.83 0.00	99.90 0.99 0.00	93.55 0.47 0.00	80.76 0.48 0.00	77.02 1.06 0.00	74.34 1.03 0.00	76.53 1.21 0.00
MAPLEWOD_115KV_TB3 80458	73.22 3.02 0.00	70.99 2.99 0.00	65.45 2.70 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.20 3.21 0.00	101.81 4.10 0.00	124.11 4.54 0.00	105.04 3.87 -4.49	77.75 2.83 -4.21	72.68 2.79 -5.10	68.68 2.65 -4.47	63.38 2.34 -6.51	70.42 2.61 -4.21	75.86 2.71 -5.34	89.31 2.82 -8.18	110.05 3.57 -12.56	112.82 3.50 -17.19	116.56 3.76 -13.89	109.44 3.54 -12.82	97.37 3.05 -14.04	84.58 3.04 -5.59	80.58 3.37 -3.90	78.87 3.54 0.00
MAPLE_RIDGE_WT_1 323574	70.34 0.14 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.65 0.13 0.00	73.06 0.07 0.00	97.71 0.00 0.00	119.45 -0.12 0.00	96.59 -0.10 0.00	70.71 0.00 0.00	64.73 -0.06 0.00	61.44 -0.12 0.00	54.47 -0.05 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.32 0.00 0.00	93.55 -0.37 0.00	91.67 -0.46 0.00	98.42 -0.49 0.00	92.62 -0.46 0.00	79.88 -0.40 0.00	75.73 -0.23 0.00	73.16 -0.15 0.00	75.18 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	70.34 0.14 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.65 0.13 0.00	73.06 0.07 0.00	97.71 0.00 0.00	119.45 -0.12 0.00	96.59 -0.10 0.00	70.71 0.00 0.00	64.73 -0.06 0.00	61.44 -0.12 0.00	54.47 -0.05 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.32 0.00 0.00	93.55 -0.37 0.00	91.67 -0.46 0.00	98.42 -0.49 0.00	92.62 -0.46 0.00	79.88 -0.40 0.00	75.73 -0.23 0.00	73.16 -0.15 0.00	75.18 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	71.46 1.26 0.00	69.22 1.23 0.00	63.94 1.19 0.00	64.53 1.20 0.00	64.66 1.14 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.64 1.07 0.00	97.37 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.30 0.70 0.00	68.63 0.82 0.00	79.33 1.02 0.00	94.11 0.19 0.00	92.31 0.18 0.00	99.11 0.20 0.00	92.99 -0.09 0.00	80.28 0.00 0.00	76.33 0.38 0.00	73.68 0.37 0.00	75.86 0.53 0.00
MARSHVLE_115KV_TB1 80742	74.69 4.49 0.00	72.28 4.28 0.00	66.58 3.83 0.00	67.19 3.86 0.00	67.46 3.94 0.00	78.02 5.04 0.00	104.75 7.04 0.00	128.66 9.09 0.00	106.11 6.67 -2.75	77.03 3.75 -2.58	71.02 3.11 -3.12	66.88 2.59 -2.74	60.75 2.24 -3.99	69.04 2.86 -2.58	74.20 3.12 -3.27	87.94 4.62 -5.01	109.41 7.80 -7.69	110.94 8.29 -10.52	116.50 9.10 -8.49	109.13 8.19 -7.85	95.69 6.82 -8.59	85.83 6.46 -3.42	81.26 5.57 -2.38	80.68 5.35 0.00
MARSH_HILL_WT_PWR 323713	68.02 -2.18 0.00	65.96 -2.04 0.00	61.12 -1.63 0.00	61.81 -1.52 0.00	61.93 -1.59 0.00	71.75 -1.24 0.00	96.05 -1.66 0.00	117.05 -2.52 0.00	93.98 -2.71 0.00	68.23 -2.48 0.00	62.52 -2.27 0.00	59.59 -1.97 0.00	52.45 -2.07 0.00	61.19 -2.42 0.00	65.03 -2.78 0.00	75.97 -2.35 0.00	92.13 -1.79 0.00	90.71 -1.38 0.04	97.28 -1.48 0.15	91.78 -1.30 0.00	78.59 -1.69 0.00	74.21 -1.74 0.00	71.55 -1.76 0.00	74.12 -1.21 0.00
MCINTYRE_115KV_TB2 80467	72.59 2.39 0.00	70.31 2.31 0.00	64.95 2.20 0.00	65.55 2.22 0.00	65.55 2.03 0.00	74.96 1.97 0.00	100.06 2.35 0.00	122.68 3.11 0.00	98.72 2.03 0.00	72.48 1.77 0.00	65.96 1.17 0.00	62.73 1.17 0.00	55.72 1.20 0.00	65.32 1.72 0.00	69.64 1.83 0.00	80.43 2.11 0.00	95.52 1.60 0.00	93.42 1.29 0.00	100.49 1.58 0.00	94.11 1.02 0.00	81.16 0.88 0.00	77.32 1.37 0.00	74.63 1.32 0.00	76.83 1.51 0.00
MECO_____69_KV_BK1 80468	76.10 5.90 0.00	73.64 5.64 0.00	67.77 5.02 0.00	68.40 5.07 0.00	68.66 5.15 0.00	79.41 6.42 0.00	106.99 9.28 0.00	131.17 11.60 0.00	108.68 8.80 -3.19	79.08 5.37 -3.00	73.02 4.60 -3.63	68.80 4.06 -3.18	62.71 3.54 -4.64	70.86 4.26 -3.00	76.29 4.68 -3.80	90.56 6.42 -5.82	112.82 9.96 -8.94	114.78 10.41 -12.24	120.26 11.47 -9.88	112.55 10.33 -9.13	98.94 8.67 -9.99	87.83 7.90 -3.98	83.19 7.11 -2.77	82.26 6.93 0.00
MENANDS___115KV_TB5 355628	73.08 2.88 0.00	70.85 2.86 0.00	65.32 2.57 0.00	65.93 2.60 0.00	66.19 2.67 0.00	75.98 2.99 0.00	101.52 3.81 0.00	123.64 4.07 0.00	104.68 3.48 -4.51	77.56 2.62 -4.23	72.51 2.59 -5.13	68.52 2.46 -4.50	63.26 2.18 -6.55	70.25 2.42 -4.23	75.76 2.58 -5.37	89.05 2.51 -8.23	109.56 3.01 -12.64	112.28 2.86 -17.29	115.94 3.07 -13.97	108.87 2.89 -12.90	96.89 2.49 -14.12	84.24 2.66 -5.62	80.31 3.08 -3.92	78.64 3.31 0.00
MG INDUSTRY___DRP 24185	72.94 2.74 0.00	70.65 2.65 0.00	65.20 2.45 0.00	65.80 2.47 0.00	66.00 2.48 0.00	75.76 2.77 0.00	101.33 3.62 0.00	123.40 3.83 0.00	104.66 2.90 -5.07	77.51 2.05 -4.75	72.56 2.01 -5.76	68.52 1.91 -5.05	63.57 1.69 -7.36	70.26 1.91 -4.75	75.88 2.03 -6.03	89.59 2.04 -9.23	110.64 2.54 -14.19	114.03 2.49 -19.42	117.26 2.67 -15.68	110.17 2.61 -14.48	98.38 2.25 -15.85	84.55 2.28 -6.31	80.35 2.64 -4.40	78.27 2.94 0.00

MID___OSWEGATCHIE_HYD 23849	70.55 0.35 0.00	68.27 0.27 0.00	63.07 0.31 0.00	63.58 0.25 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.40 -0.39 0.00	61.31 -0.25 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.88 0.07 0.00	78.47 0.16 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	79.80 -0.48 0.00	75.88 -0.08 0.00	73.09 -0.22 0.00	75.18 -0.15 0.00
MID___RAQUETTE_HYD 23851	71.39 1.19 0.00	69.15 1.16 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.34 0.83 0.00	73.43 0.44 0.00	97.51 -0.20 0.00	119.33 -0.24 0.00	96.11 -0.58 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.50 -0.06 0.00	54.63 0.11 0.00	63.98 0.38 0.00	68.22 0.41 0.00	78.79 0.47 0.00	93.07 -0.85 0.00	90.93 -1.20 0.00	97.72 -1.19 0.00	91.60 -1.49 0.00	79.07 -1.20 0.00	75.50 -0.46 0.00	73.16 -0.15 0.00	75.48 0.15 0.00
MILLIKEN___1 23584	70.83 0.63 0.00	68.54 0.54 0.00	63.25 0.50 0.00	63.84 0.51 0.00	64.03 0.51 0.00	73.94 0.95 0.00	99.66 1.95 0.00	121.60 2.03 0.00	98.04 1.35 0.00	71.42 0.71 0.00	65.38 0.58 0.00	62.05 0.49 0.00	54.85 0.33 0.00	63.98 0.38 0.00	68.28 0.47 0.00	79.26 0.94 0.00	95.70 1.78 0.00	94.06 1.93 0.00	101.07 2.18 0.01	95.04 1.95 0.00	81.80 1.53 0.00	77.17 1.22 0.00	74.04 0.73 0.00	76.08 0.75 0.00
MILLIKEN___2 23585	70.83 0.63 0.00	68.54 0.54 0.00	63.25 0.50 0.00	63.84 0.51 0.00	64.03 0.51 0.00	73.94 0.95 0.00	99.66 1.95 0.00	121.60 2.03 0.00	98.04 1.35 0.00	71.42 0.71 0.00	65.38 0.58 0.00	62.05 0.49 0.00	54.85 0.33 0.00	63.98 0.38 0.00	68.28 0.47 0.00	79.26 0.94 0.00	95.70 1.78 0.00	94.06 1.93 0.00	101.07 2.18 0.01	95.04 1.95 0.00	81.80 1.53 0.00	77.17 1.22 0.00	74.04 0.73 0.00	76.08 0.75 0.00
MILLIKEN___DIESEL 23629	70.83 0.63 0.00	68.54 0.54 0.00	63.25 0.50 0.00	63.84 0.51 0.00	64.03 0.51 0.00	73.94 0.95 0.00	99.66 1.95 0.00	121.60 2.03 0.00	98.04 1.35 0.00	71.42 0.71 0.00	65.38 0.58 0.00	62.05 0.49 0.00	54.85 0.33 0.00	63.98 0.38 0.00	68.28 0.47 0.00	79.26 0.94 0.00	95.70 1.78 0.00	94.06 1.93 0.00	101.07 2.18 0.01	95.04 1.95 0.00	81.80 1.53 0.00	77.17 1.22 0.00	74.04 0.73 0.00	76.08 0.75 0.00
MILLSEAT___LFGE 323607	65.36 -4.84 0.00	63.31 -4.69 0.00	58.61 -4.14 0.00	59.28 -4.05 0.00	59.20 -4.32 0.00	67.95 -5.04 0.00	90.09 -7.62 0.00	110.18 -9.45 -0.05	88.47 -8.22 0.00	64.42 -6.29 0.00	59.03 -5.77 0.00	56.39 -5.17 0.00	49.67 -4.85 0.00	58.07 -5.53 0.00	61.43 -6.38 0.00	71.42 -6.89 0.00	86.44 -7.52 -0.04	86.33 -6.45 -0.65	94.26 -7.22 -2.57	86.04 -7.08 -0.04	73.81 -6.50 -0.04	69.61 -6.38 -0.04	67.73 -5.57 0.00	70.66 -4.67 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	73.78 3.58 0.00	71.46 3.47 0.00	66.01 3.26 0.00	66.56 3.23 0.00	66.76 3.24 0.00	76.78 3.80 0.00	102.99 5.28 0.00	126.51 6.94 0.00	120.43 6.48 -17.26	91.56 4.67 -16.18	88.81 4.41 -19.61	82.94 4.19 -17.20	83.29 3.71 -25.06	83.99 4.20 -16.19	92.84 4.48 -20.55	115.02 5.25 -31.46	149.11 6.86 -48.33	165.08 6.82 -66.14	159.55 7.22 -53.42	149.30 6.89 -49.32	140.30 6.02 -54.00	102.78 5.32 -21.51	93.35 5.06 -14.98	80.30 4.97 0.00
MILLWOOD_13_KV_LOAD 356217	73.99 3.79 0.00	71.67 3.67 0.00	66.14 3.39 0.00	66.75 3.42 0.00	66.89 3.37 0.00	77.00 4.01 0.00	103.28 5.57 0.00	126.86 7.29 0.00	120.72 6.77 -17.26	91.84 4.95 -16.18	89.00 4.60 -19.61	83.13 4.37 -17.20	83.46 3.87 -25.06	84.18 4.39 -16.19	93.04 4.68 -20.55	115.25 5.48 -31.46	149.48 7.23 -48.33	165.45 7.19 -66.14	159.95 7.62 -53.42	149.67 7.26 -49.32	140.62 6.34 -54.00	103.08 5.62 -21.51	93.57 5.28 -14.98	80.45 5.12 0.00
MODEL_CITY_ENERGY 24167	63.39 -6.81 0.00	61.40 -6.59 0.00	56.92 -5.83 0.00	57.57 -5.76 0.00	57.48 -6.04 0.00	65.84 -7.15 0.00	86.86 -10.85 0.00	105.25 -14.35 -0.03	84.60 -12.09 0.00	61.73 -8.98 0.00	56.63 -8.17 0.00	54.17 -7.39 0.00	47.76 -6.76 0.00	55.78 -7.83 0.00	58.93 -8.88 0.00	68.52 -9.79 0.00	82.57 -11.37 -0.02	81.86 -10.59 -0.33	88.51 -11.67 -1.27	82.03 -11.08 -0.02	70.26 -10.04 -0.02	66.40 -9.57 -0.02	64.95 -8.36 0.00	68.10 -7.23 0.00
MODERN_LFGE___ 323580	63.39 -6.81 0.00	61.40 -6.59 0.00	56.92 -5.83 0.00	57.57 -5.76 0.00	57.48 -6.04 0.00	65.84 -7.15 0.00	86.86 -10.85 0.00	105.25 -14.35 -0.03	84.60 -12.09 0.00	61.73 -8.98 0.00	56.63 -8.17 0.00	54.17 -7.39 0.00	47.76 -6.76 0.00	55.78 -7.83 0.00	58.93 -8.88 0.00	68.52 -9.79 0.00	82.57 -11.37 -0.02	81.86 -10.59 -0.33	88.51 -11.67 -1.27	82.03 -11.08 -0.02	70.26 -10.04 -0.02	66.40 -9.57 -0.02	64.95 -8.36 0.00	68.10 -7.23 0.00
MOHAWK_PAPER___DRP 24187	73.22 3.02 0.00	70.99 2.99 0.00	65.45 2.70 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.20 3.21 0.00	101.81 4.10 0.00	124.11 4.54 0.00	105.04 3.87 -4.49	77.75 2.83 -4.21	72.68 2.79 -5.10	68.68 2.65 -4.47	63.38 2.34 -6.51	70.42 2.61 -4.21	75.86 2.71 -5.34	89.31 2.82 -8.18	110.05 3.57 -12.56	112.82 3.50 -17.19	116.56 3.76 -13.89	109.44 3.54 -12.82	97.37 3.05 -14.04	84.58 3.04 -5.59	80.58 3.37 -3.90	78.87 3.54 0.00
MOHICAN___35_KV_115KV_LD 80490	73.85 3.65 0.00	71.53 3.54 0.00	65.89 3.14 0.00	66.56 3.23 0.00	66.82 3.30 0.00	77.00 4.01 0.00	103.67 5.96 0.00	126.98 7.41 0.00	106.95 6.09 -4.17	78.72 4.10 -3.91	73.29 3.76 -4.74	69.04 3.32 -4.16	63.47 2.89 -6.06	70.76 3.24 -3.91	76.23 3.46 -4.97	90.23 4.31 -7.60	111.89 6.29 -11.68	114.66 6.54 -15.99	118.94 7.12 -12.91	111.34 6.33 -11.92	98.63 5.30 -13.05	85.78 4.63 -5.20	81.33 4.40 -3.62	79.62 4.29 0.00
MONGAUP___HYD 23641	73.64 3.44 0.00	71.33 3.33 0.00	65.76 3.01 0.00	66.37 3.04 0.00	66.57 3.05 0.00	76.78 3.79 0.00	102.98 5.27 0.00	126.02 6.45 0.00	58.52 5.90 44.06	33.28 3.89 41.31	18.23 3.50 50.06	20.86 3.20 43.90	-6.51 2.94 63.97	25.59 3.31 41.32	18.87 3.52 52.46	2.64 4.62 80.30	-22.98 6.48 123.37	-69.89 6.82 168.83	-30.17 7.32 136.39	-26.12 6.71 125.91	-51.70 5.86 137.84	26.06 5.01 54.91	39.76 4.70 38.25	79.70 4.37 0.00
MONTAUK___DIESEL 23721	75.89 5.69 0.00	74.12 6.12 0.00	67.96 5.21 0.00	68.97 5.64 0.00	69.30 5.78 0.00	80.50 7.52 0.00	109.25 11.53 -0.01	145.27 14.47 -11.23	124.76 11.60 -16.47	93.58 7.42 -15.45	90.12 6.61 -18.71	84.62 6.65 -16.41	84.22 5.78 -23.92	85.86 6.81 -15.45	95.35 7.93 -19.61	118.84 10.49 -30.03	152.83 12.77 -46.13	196.18 12.53 -91.52	172.65 12.26 -61.48	164.47 10.98 -60.40	146.68 9.23 -57.17	124.13 7.98 -40.21	95.61 7.99 -14.31	83.54 8.21 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	67.39 -2.81 0.00	65.62 -2.38 0.00	60.99 -1.76 0.00	61.87 -1.46 0.00	62.18 -1.33 0.00	71.16 -1.82 0.00	95.46 -2.25 0.00	114.55 -5.02 0.00	92.53 -4.16 0.00	67.46 -3.25 0.00	61.55 -3.24 0.00	58.67 -2.89 0.00	51.91 -2.62 0.00	60.36 -3.24 0.00	63.60 -4.20 0.00	74.24 -4.07 0.00	90.26 -3.66 0.00	88.75 -3.32 0.07	94.87 -3.76 0.27	89.83 -3.26 0.00	76.67 -3.61 0.00	72.08 -3.87 0.00	70.38 -2.93 0.00	73.60 -1.73 0.00

MORRIS RIDGE___SOLAR 323848	66.97 -3.23 0.00	64.94 -3.06 0.00	60.18 -2.58 0.00	60.92 -2.41 0.00	60.98 -2.54 0.00	70.29 -2.70 0.00	93.70 -4.01 0.00	113.71 -5.86 0.00	91.46 -5.22 0.00	66.47 -4.24 0.00	60.97 -3.82 0.00	58.11 -3.45 0.00	51.20 -3.33 0.00	59.72 -3.88 0.00	63.27 -4.54 0.00	73.85 -4.46 0.00	89.51 -4.41 0.00	88.03 -4.05 0.05	94.37 -4.35 0.19	89.09 -4.00 0.00	76.35 -3.93 0.00	72.00 -3.95 0.00	69.79 -3.52 0.00	72.54 -2.79 0.00
MORTIMER_115KV_TB3 55949	66.41 -3.79 0.00	64.26 -3.74 0.00	59.43 -3.33 0.00	59.97 -3.36 0.00	60.09 -3.43 0.00	68.97 -4.01 0.00	92.43 -5.28 0.00	113.00 -6.58 -0.01	90.79 -5.90 0.00	66.18 -4.53 0.00	60.65 -4.15 0.00	57.80 -3.76 0.00	51.04 -3.49 0.00	59.53 -4.07 0.00	63.27 -4.54 0.00	73.38 -4.93 0.00	88.57 -5.35 0.00	87.80 -4.42 -0.10	94.45 -4.85 -0.39	88.16 -4.93 0.00	75.79 -4.50 0.00	71.48 -4.48 0.00	69.20 -4.11 0.00	71.64 -3.69 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	74.41 4.21 0.00	72.08 4.08 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.39 3.87 0.00	77.37 4.38 0.00	103.67 5.96 0.00	127.46 7.89 0.00	120.62 7.44 -16.49	91.54 5.37 -15.46	88.58 5.05 -18.73	82.79 4.80 -16.43	82.72 4.25 -23.94	83.90 4.83 -15.46	92.59 5.15 -19.63	114.40 6.03 -30.05	147.88 7.80 -46.17	162.95 7.65 -63.18	157.95 8.01 -51.03	148.02 7.82 -47.12	138.68 6.82 -51.58	102.50 6.00 -20.55	93.41 5.79 -14.31	81.05 5.72 0.00
MUNSVILLE_WIND_PWR 323609	76.10 5.90 0.00	73.44 5.44 0.00	67.90 5.15 0.00	68.52 5.19 0.00	68.91 5.40 0.00	80.06 7.08 0.00	109.23 11.52 0.00	143.13 23.56 0.00	111.94 17.40 2.14	80.79 12.09 2.01	72.27 9.91 2.44	68.78 9.35 2.14	59.26 7.85 3.11	70.69 9.09 2.01	75.50 10.24 2.55	86.46 12.06 3.91	106.42 18.51 6.00	102.15 18.24 8.23	112.30 20.07 6.68	105.21 18.25 6.13	88.42 14.85 6.71	87.26 13.97 2.67	83.03 11.58 1.86	86.62 11.30 0.00
N SALMON___HYD 24042	72.16 1.96 0.00	69.90 1.90 0.00	64.51 1.75 0.00	65.17 1.84 0.00	65.23 1.72 0.00	74.52 1.54 0.00	98.98 1.27 0.00	121.48 1.91 0.00	97.94 1.25 0.00	72.12 1.41 0.00	65.70 0.91 0.00	62.36 0.80 0.00	55.45 0.93 0.00	65.00 1.40 0.00	69.30 1.49 0.00	80.12 1.80 0.00	94.76 0.84 0.00	92.96 0.83 0.00	99.90 0.99 0.00	93.55 0.47 0.00	80.76 0.48 0.00	77.02 1.06 0.00	74.33 1.03 0.00	76.53 1.20 0.00
N.AKRON__115KV_KNAPP 355671	65.29 -4.91 0.00	63.24 -4.76 0.00	58.61 -4.14 0.00	59.28 -4.05 0.00	59.39 -4.13 0.00	67.59 -5.40 0.00	90.38 -7.33 0.00	110.06 -9.57 -0.06	88.37 -8.32 0.00	64.35 -6.36 0.00	58.83 -5.96 0.00	56.14 -5.42 0.00	49.62 -4.91 0.00	57.82 -5.79 0.00	61.23 -6.58 0.00	71.27 -7.05 0.00	86.35 -7.61 -0.04	86.18 -6.63 -0.68	94.26 -7.32 -2.67	85.96 -7.17 -0.04	73.73 -6.58 -0.04	69.53 -6.46 -0.04	67.66 -5.64 0.00	70.58 -4.75 0.00
N.BELMOR_69_KV_BK1 55787	74.62 4.42 0.00	72.21 4.22 0.00	66.45 3.70 0.00	66.94 3.61 0.00	67.33 3.81 0.00	77.73 4.74 0.00	104.47 6.74 -0.01	143.82 8.61 -15.64	120.61 7.44 -16.47	91.39 5.23 -15.45	88.11 4.60 -18.71	82.53 4.56 -16.41	82.42 3.98 -23.92	83.69 4.64 -15.45	92.64 5.22 -19.61	114.69 6.34 -30.03	148.13 8.08 -46.14	207.11 7.92 -107.06	175.76 8.21 -68.64	166.63 7.91 -65.63	146.65 6.98 -59.39	130.34 6.46 -47.93	94.07 6.45 -14.31	81.58 6.25 0.00
N.E_GEN_SANDY PD 24062	73.78 3.58 0.00	71.53 3.53 0.00	66.01 3.26 0.00	66.56 3.23 0.00	66.82 3.30 0.00	76.78 3.79 0.00	102.79 5.08 0.00	125.55 5.98 0.00	110.78 5.31 -8.78	82.90 3.96 -8.23	78.59 3.82 -9.98	74.00 3.69 -8.75	72.40 3.33 -14.55	75.52 3.69 -8.23	82.19 3.93 -10.45	98.78 4.46 -16.00	124.23 5.73 -24.58	144.94 5.71 -47.10	132.12 6.03 -27.18	123.95 5.77 -25.09	112.81 5.06 -27.47	102.27 4.79 -21.53	86.89 4.70 -8.89	80.00 4.67 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	73.29 3.09 0.00	70.99 2.99 0.00	65.58 2.82 0.00	66.12 2.79 0.00	66.31 2.79 0.00	76.27 3.28 0.00	102.20 4.49 0.00	125.55 5.98 0.00	123.45 5.70 -21.06	94.56 4.10 -19.75	92.54 3.82 -23.92	86.23 3.69 -20.98	88.37 3.27 -30.58	87.04 3.69 -19.75	96.82 3.93 -25.07	121.31 4.62 -38.38	158.99 6.10 -58.97	178.90 6.08 -80.69	170.51 6.43 -65.18	159.41 6.14 -60.18	151.54 5.38 -65.88	106.90 4.71 -26.24	96.06 4.47 -18.28	79.62 4.29 0.00
N.QUEENS_27_KV_LOAD 356247	74.84 4.63 -0.01	72.70 4.69 -0.01	67.09 4.33 -0.01	67.71 4.37 -0.01	67.97 4.45 -0.01	78.18 5.18 -0.01	104.75 7.04 0.00	128.54 8.97 0.00	121.11 7.93 -16.50	91.76 5.59 -15.47	88.97 5.44 -18.74	83.16 5.17 -16.43	83.00 4.53 -23.95	84.16 5.09 -15.47	92.74 5.29 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	164.24 7.65 -64.47	158.75 7.91 -51.92	148.04 7.82 -47.13	138.70 6.82 -51.60	103.42 6.91 -20.55	93.94 6.30 -14.33	81.81 6.48 -0.01
N.TROY___115KV_TB1 355778	73.36 3.16 0.00	71.12 3.13 0.00	65.58 2.82 0.00	66.18 2.85 0.00	66.44 2.92 0.00	76.34 3.36 0.00	102.20 4.49 0.00	124.83 5.26 0.00	105.59 4.35 -4.56	78.16 3.18 -4.27	73.08 3.11 -5.17	69.05 2.95 -4.54	63.76 2.62 -6.61	70.80 2.93 -4.27	76.28 3.05 -5.42	90.06 3.45 -8.30	111.28 4.60 -12.75	114.10 4.51 -17.45	117.95 4.95 -14.10	110.66 4.56 -13.02	98.46 3.93 -14.25	85.35 3.72 -5.68	81.00 3.74 -3.95	79.09 3.77 0.00
NARROWS_GT1_1 24228	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT1_2 24229	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT1_3 24230	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT1_4 24231	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01

NARROWS_GT1_5 24232	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT1_6 24233	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT1_7 24234	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT1_8 24235	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_1 24236	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_2 24237	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_3 24238	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_4 24239	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_5 24240	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_6 24241	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_7 24242	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NARROWS_GT2_8 24243	75.05 4.84 -0.01	72.63 4.63 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.97 4.44 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.31 8.12 -16.50	91.98 5.80 -15.47	89.11 5.57 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.26 7.38 -51.60	103.11 6.60 -20.55	94.01 6.37 -14.33	81.58 6.25 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	74.34 4.14 0.00	72.01 4.01 0.00	66.33 3.58 0.00	67.00 3.67 0.00	67.14 3.62 0.00	77.37 4.38 0.00	103.57 5.86 0.00	125.79 6.22 0.00	108.79 5.32 -6.79	80.54 3.46 -6.36	75.55 3.05 -7.71	71.03 2.71 -6.76	66.88 2.51 -9.85	72.76 2.80 -6.36	78.87 2.98 -8.08	94.20 3.52 -12.37	117.52 4.60 -19.00	123.19 5.07 -26.00	125.55 5.64 -21.00	117.22 4.75 -19.39	105.60 4.09 -21.23	88.36 3.95 -8.45	83.52 4.33 -5.89	79.55 4.22 0.00
NCHELSEA_115KV_TR2 355582	74.41 4.21 0.00	72.01 4.01 0.00	66.39 3.64 0.00	67.00 3.67 0.00	67.20 3.68 0.00	77.51 4.53 0.00	103.87 6.16 0.00	127.34 7.77 0.00	120.29 7.54 -16.06	91.07 5.30 -15.06	87.83 4.79 -18.24	82.11 4.56 -16.00	81.93 4.09 -23.32	83.31 4.64 -15.06	91.88 4.95 -19.12	113.61 6.03 -29.27	146.87 7.98 -44.97	161.86 8.20 -61.53	157.31 8.70 -49.70	147.08 8.10 -45.89	137.58 7.06 -50.24	102.19 6.23 -20.01	93.11 5.86 -13.94	80.98 5.65 0.00
NEG CAPITAL___MECHNVIL 23645	73.85 3.65 0.00	71.60 3.60 0.00	65.95 3.20 0.00	66.62 3.29 0.00	66.82 3.30 0.00	76.93 3.94 0.00	103.28 5.57 0.00	126.26 6.69 0.00	106.51 5.51 -4.31	78.57 3.82 -4.04	73.32 3.63 -4.90	69.24 3.38 -4.30	63.73 2.94 -6.26	70.95 3.31 -4.04	76.47 3.52 -5.13	90.40 4.23 -7.86	111.91 5.92 -12.07	114.63 5.98 -16.52	118.78 6.53 -13.35	111.37 5.96 -12.32	98.75 4.98 -13.49	85.88 4.56 -5.37	81.45 4.40 -3.74	79.70 4.37 0.00

NEG CENTRAL_HIGH_ACRES 23767	65.99 -4.21 0.00	63.85 -4.15 0.00	58.92 -3.83 0.00	59.53 -3.80 0.00	59.58 -3.94 0.00	68.75 -4.24 0.00	91.95 -5.76 0.00	112.76 -6.81 0.00	90.69 -5.99 0.00	66.04 -4.67 0.00	60.58 -4.21 0.00	57.74 -3.82 0.00	50.92 -3.60 0.00	59.47 -4.13 0.00	63.27 -4.54 0.00	73.38 -4.93 0.00	88.47 -5.45 0.00	87.53 -4.60 -0.01	93.89 -5.04 -0.03	88.06 -5.03 0.00	75.71 -4.57 0.00	71.40 -4.56 0.00	68.83 -4.47 0.00	71.11 -4.22 0.00
NEG CENTRAL___DRP 24199	68.80 -1.40 0.00	66.64 -1.36 0.00	61.50 -1.26 0.00	62.13 -1.20 0.00	62.31 -1.21 0.00	71.97 -1.02 0.00	96.73 -0.98 0.00	118.37 -1.20 0.00	95.24 -1.45 0.00	69.51 -1.20 0.00	63.63 -1.17 0.00	60.45 -1.11 0.00	53.38 -1.15 0.00	62.27 -1.34 0.00	66.38 -1.42 0.00	77.14 -1.17 0.00	92.98 -0.94 0.00	91.57 -0.55 0.00	98.41 -0.49 0.01	92.43 -0.65 0.00	79.56 -0.72 0.00	74.97 -0.99 0.00	72.06 -1.25 0.00	74.20 -1.13 0.00
NEG CENTRAL___INDECK 23768	66.97 -3.23 0.00	64.73 -3.26 0.00	59.93 -2.82 0.00	60.55 -2.79 0.00	60.53 -2.98 0.00	70.07 -2.92 0.00	93.80 -3.91 0.00	115.03 -4.54 0.00	92.14 -4.54 0.00	66.68 -4.03 0.00	61.03 -3.76 0.00	58.17 -3.39 0.00	51.14 -3.38 0.00	59.79 -3.81 0.00	63.54 -4.27 0.00	74.16 -4.15 0.00	90.35 -3.57 0.00	89.71 -2.40 0.02	96.16 -2.67 0.08	90.38 -2.70 0.00	77.55 -2.73 0.00	73.07 -2.89 0.00	70.30 -3.01 0.00	72.69 -2.64 0.00
NEG CENTRAL___SENECA 23627	68.80 -1.40 0.00	66.57 -1.43 0.00	61.50 -1.26 0.00	62.13 -1.20 0.00	62.31 -1.21 0.00	71.97 -1.02 0.00	96.83 -0.88 0.00	118.37 -1.20 0.00	95.04 -1.64 0.00	69.22 -1.48 0.00	63.43 -1.36 0.00	60.27 -1.29 0.00	53.16 -1.36 0.00	62.01 -1.59 0.00	66.11 -1.70 0.00	76.91 -1.41 0.00	92.79 -1.13 0.00	91.57 -0.55 0.00	98.30 -0.59 0.01	92.34 -0.74 0.00	79.48 -0.80 0.00	74.89 -1.06 0.00	71.99 -1.32 0.00	74.20 -1.13 0.00
NEG CENTRAL___STATE_STREET 24147	69.36 -0.84 0.00	67.11 -0.88 0.00	61.94 -0.82 0.00	62.51 -0.82 0.00	62.69 -0.83 0.00	72.40 -0.58 0.00	97.51 -0.20 0.00	119.33 -0.24 0.00	96.30 -0.39 0.00	70.29 -0.42 0.00	64.40 -0.39 0.00	61.13 -0.43 0.00	54.03 -0.49 0.00	63.03 -0.57 0.00	67.20 -0.61 0.00	77.92 -0.39 0.00	93.92 0.00 0.00	92.40 0.28 0.00	99.30 0.40 0.00	93.27 0.19 0.00	80.36 0.08 0.00	75.73 -0.23 0.00	72.72 -0.59 0.00	74.65 -0.68 0.00
NEG MILLWOOD___DRP 24198	74.90 4.70 0.00	72.48 4.49 0.00	66.83 4.08 0.00	67.45 4.12 0.00	67.58 4.07 0.00	78.02 5.04 0.00	104.55 6.84 0.00	128.66 9.09 0.00	120.15 8.22 -15.25	90.94 5.94 -14.29	87.43 5.31 -17.32	81.80 5.05 -15.19	81.13 4.47 -22.13	82.99 5.09 -14.30	91.45 5.49 -18.15	112.52 6.42 -27.78	145.25 8.64 -42.69	159.38 8.84 -58.41	155.58 9.50 -47.18	145.40 8.75 -43.56	135.60 7.63 -47.69	101.79 6.84 -19.00	92.85 6.30 -13.23	81.28 5.95 0.00
NEG NORTH_FLCN_SEA 23793	72.52 2.32 0.00	70.24 2.24 0.00	64.82 2.07 0.00	65.48 2.15 0.00	65.61 2.10 0.00	75.03 2.04 0.00	99.76 2.05 0.00	122.32 2.75 0.00	98.72 2.03 0.00	72.55 1.84 0.00	66.09 1.30 0.00	62.67 1.11 0.00	55.67 1.15 0.00	65.32 1.72 0.00	69.64 1.83 0.00	80.51 2.19 0.00	95.52 1.60 0.00	93.69 1.57 0.00	100.59 1.68 0.00	94.39 1.30 0.00	81.48 1.20 0.00	77.55 1.60 0.00	74.77 1.47 0.00	76.99 1.66 0.00
NEG NORTH_KES_CHATEGAY 23792	71.60 1.40 0.00	69.36 1.36 0.00	64.01 1.26 0.00	64.60 1.27 0.00	64.73 1.21 0.00	74.01 1.02 0.00	98.49 0.78 0.00	120.65 1.08 0.00	97.36 0.68 0.00	71.49 0.78 0.00	65.18 0.39 0.00	61.81 0.25 0.00	54.91 0.38 0.00	64.37 0.76 0.00	68.62 0.81 0.00	79.33 1.02 0.00	94.11 0.19 0.00	92.31 0.18 0.00	99.20 0.30 0.00	93.09 0.00 0.00	80.36 0.08 0.00	76.41 0.46 0.00	73.75 0.44 0.00	75.86 0.53 0.00
NEG NORTH___ALICE_FALLS 23915	72.87 2.67 0.00	70.58 2.58 0.00	65.14 2.38 0.00	65.80 2.47 0.00	65.93 2.41 0.00	75.40 2.41 0.00	100.15 2.44 0.00	122.92 3.35 0.00	99.10 2.42 0.00	72.97 2.26 0.00	66.41 1.62 0.00	62.91 1.35 0.00	55.94 1.42 0.00	65.64 2.04 0.00	69.98 2.17 0.00	80.98 2.66 0.00	95.89 1.97 0.00	94.15 2.03 0.00	101.18 2.27 0.00	94.85 1.77 0.00	81.88 1.61 0.00	77.93 1.97 0.00	75.14 1.83 0.00	77.36 2.03 0.00
NEG NORTH___LWR_SARANAC 23913	72.87 2.67 0.00	70.58 2.58 0.00	65.14 2.38 0.00	65.80 2.47 0.00	65.93 2.41 0.00	75.40 2.41 0.00	100.15 2.44 0.00	122.92 3.35 0.00	99.10 2.42 0.00	72.97 2.26 0.00	66.41 1.62 0.00	62.91 1.35 0.00	55.94 1.42 0.00	65.64 2.04 0.00	69.98 2.17 0.00	80.98 2.66 0.00	95.89 1.97 0.00	94.15 2.03 0.00	101.18 2.27 0.00	94.85 1.77 0.00	81.88 1.61 0.00	77.93 1.97 0.00	75.14 1.83 0.00	77.36 2.03 0.00
NEG NORTH___PLATTSBURG 23628	72.87 2.67 0.00	70.58 2.58 0.00	65.14 2.38 0.00	65.80 2.47 0.00	65.93 2.41 0.00	75.39 2.41 0.00	100.15 2.44 0.00	122.91 3.34 0.00	99.11 2.42 0.00	72.97 2.26 0.00	66.41 1.62 0.00	62.91 1.35 0.00	55.94 1.42 0.00	65.58 1.97 0.00	69.98 2.17 0.00	80.98 2.66 0.00	95.90 1.98 0.00	94.15 2.02 0.00	101.18 2.28 0.00	94.85 1.76 0.00	81.88 1.60 0.00	77.92 1.97 0.00	75.14 1.83 0.00	77.36 2.03 0.00
NEG WEST_LEA_LOCKPORT 23791	63.81 -6.39 0.00	61.88 -6.12 0.00	57.35 -5.40 0.00	58.01 -5.32 0.00	58.18 -5.34 0.00	65.91 -7.08 0.00	87.84 -9.87 0.00	106.06 -13.27 0.24	85.47 -11.22 0.00	62.37 -8.34 0.00	57.08 -7.71 0.00	54.48 -7.08 0.00	48.25 -6.27 0.00	56.16 -7.44 0.00	59.33 -8.48 0.00	69.15 -9.16 0.00	83.24 -10.52 0.16	79.23 -9.67 3.23	75.60 -10.58 12.73	82.87 -10.05 0.16	70.97 -9.15 0.16	66.98 -8.81 0.16	65.61 -7.70 0.00	68.70 -6.63 0.00
NEG WEST___LANCASTER 23811	67.46 -2.74 0.00	65.48 -2.52 0.00	60.68 -2.07 0.00	61.37 -1.96 0.00	61.55 -1.97 0.00	70.36 -2.63 0.00	94.00 -3.71 0.00	112.16 -7.41 0.00	91.37 -5.32 0.00	66.68 -4.03 0.00	60.97 -3.82 0.00	58.11 -3.45 0.00	51.47 -3.05 0.00	59.98 -3.63 0.00	63.40 -4.41 0.00	73.85 -4.46 0.00	89.13 -4.79 0.00	86.90 -5.16 0.07	93.10 -5.54 0.27	88.62 -4.47 0.00	75.78 -4.50 0.00	71.62 -4.33 0.00	69.72 -3.59 0.00	72.92 -2.41 0.00
NEG_PENN_ALLEGHNY 23528	70.27 0.07 0.00	68.00 0.00 0.00	62.81 0.06 0.00	63.39 0.06 0.00	63.58 0.06 0.00	73.28 0.29 0.00	98.40 0.69 0.00	120.41 0.84 0.00	95.48 0.68 1.89	69.30 0.36 1.77	62.98 0.33 2.14	59.93 0.25 1.88	51.95 0.16 2.74	62.03 0.19 1.77	65.77 0.20 2.24	75.35 0.47 3.44	89.68 1.04 5.28	86.00 1.11 7.24	94.21 1.19 5.89	88.91 1.21 5.39	75.18 0.80 5.90	74.29 0.68 2.35	72.04 0.37 1.64	75.78 0.45 0.00
NEG___GEN_MONROE 24207	66.34 -3.86 0.00	64.26 -3.74 0.00	59.43 -3.33 0.00	60.04 -3.29 0.00	60.22 -3.30 0.00	68.90 -4.09 0.00	92.14 -5.57 0.00	112.53 -7.05 -0.01	90.40 -6.28 0.00	65.83 -4.88 0.00	60.13 -4.67 0.00	57.31 -4.25 0.00	50.65 -3.87 0.00	58.96 -4.64 0.00	62.66 -5.15 0.00	72.68 -5.64 0.00	87.73 -6.20 -0.01	87.28 -4.97 -0.13	93.97 -5.44 -0.51	87.51 -5.59 -0.01	75.07 -5.22 -0.01	70.72 -5.24 -0.01	68.69 -4.62 0.00	71.18 -4.14 0.00

NEPA__ENERGY 23901	66.34 -3.86 0.00	64.46 -3.54 0.00	59.80 -2.95 0.00	60.54 -2.79 0.00	60.72 -2.79 0.00	69.34 -3.65 0.00	92.73 -4.98 0.00	111.32 -8.25 0.00	89.82 -6.86 0.00	65.48 -5.23 0.00	59.93 -4.86 0.00	57.19 -4.37 0.00	50.60 -3.93 0.00	58.90 -4.71 0.00	62.18 -5.63 0.00	72.52 -5.80 0.00	87.72 -6.20 0.00	86.35 -5.71 0.07	92.29 -6.33 0.29	87.22 -5.86 0.00	74.58 -5.70 0.00	70.33 -5.62 0.00	68.69 -4.62 0.00	71.79 -3.54 0.00
NEVERSink__HYD 23608	73.92 3.72 0.00	71.53 3.53 0.00	65.95 3.20 0.00	66.50 3.17 0.00	66.76 3.24 0.00	76.93 3.94 0.00	103.38 5.66 0.00	126.62 7.05 0.00	107.59 7.05 -3.85	79.06 4.74 -3.61	73.38 4.21 -4.38	69.22 3.82 -3.84	63.61 3.49 -5.59	71.16 3.94 -3.61	76.67 4.27 -4.59	90.90 5.56 -7.02	112.41 7.70 -10.79	115.00 8.11 -14.76	119.43 8.60 -11.92	111.92 7.82 -11.01	99.24 6.90 -12.05	86.68 5.93 -4.80	82.08 5.42 -3.34	80.45 5.12 0.00
NEWKRMKL_115KV_TB1 55635	73.01 2.81 0.00	70.72 2.72 0.00	65.26 2.51 0.00	65.86 2.53 0.00	66.06 2.54 0.00	75.91 2.92 0.00	101.42 3.71 0.00	123.40 3.83 0.00	104.45 3.29 -4.47	77.38 2.47 -4.19	72.27 2.40 -5.08	68.29 2.28 -4.45	63.03 2.02 -6.49	70.09 2.29 -4.19	75.51 2.37 -5.32	88.58 2.11 -8.15	108.88 2.44 -12.52	111.66 2.40 -17.13	115.32 2.57 -13.84	108.28 2.42 -12.78	96.27 2.01 -13.99	83.73 2.20 -5.57	80.05 2.86 -3.88	78.57 3.24 0.00
NEWTON__FALLS_HYD 23847	70.55 0.35 0.00	68.27 0.27 0.00	63.07 0.31 0.00	63.58 0.25 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.40 -0.39 0.00	61.31 -0.25 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.88 0.07 0.00	78.47 0.16 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	79.80 -0.48 0.00	75.88 -0.08 0.00	73.09 -0.22 0.00	75.18 -0.15 0.00
NGRID_A1_DSASP 323792	63.25 -6.95 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.96 0.00	57.36 -6.16 0.00	65.69 -7.30 0.00	86.57 -11.14 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.37 -8.42 0.00	53.92 -7.64 0.00	47.60 -6.93 0.00	55.59 -8.02 0.00	58.72 -9.08 0.00	68.14 -10.18 0.00	82.18 -11.74 0.00	80.99 -11.06 0.08	86.42 -12.17 0.32	81.63 -11.45 0.00	69.84 -10.43 0.00	66.08 -9.87 0.00	64.66 -8.65 0.00	67.80 -7.53 0.00
NGRID_A2_DSASP 323793	63.25 -6.95 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.96 0.00	57.36 -6.16 0.00	65.69 -7.30 0.00	86.57 -11.14 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.37 -8.42 0.00	53.92 -7.64 0.00	47.60 -6.93 0.00	55.59 -8.02 0.00	58.72 -9.08 0.00	68.14 -10.18 0.00	82.18 -11.74 0.00	80.99 -11.06 0.08	86.42 -12.17 0.32	81.63 -11.45 0.00	69.84 -10.43 0.00	66.08 -9.87 0.00	64.66 -8.65 0.00	67.80 -7.53 0.00
NGRID_A4_DSASP 323807	63.25 -6.95 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.96 0.00	57.36 -6.16 0.00	65.69 -7.30 0.00	86.57 -11.14 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.37 -8.42 0.00	53.92 -7.64 0.00	47.60 -6.93 0.00	55.59 -8.02 0.00	58.72 -9.08 0.00	68.14 -10.18 0.00	82.18 -11.74 0.00	80.99 -11.06 0.08	86.42 -12.17 0.32	81.63 -11.45 0.00	69.84 -10.43 0.00	66.08 -9.87 0.00	64.66 -8.65 0.00	67.80 -7.53 0.00
NIAGARA_115E_LBMP 323715	62.97 -7.23 0.00	61.06 -6.94 0.00	56.54 -6.21 0.00	57.19 -6.14 0.00	57.17 -6.35 0.00	65.47 -7.52 0.00	86.38 -11.33 0.00	104.16 -15.42 -0.01	83.83 -12.86 0.00	61.16 -9.55 0.00	56.11 -8.68 0.00	53.68 -7.88 0.00	47.33 -7.20 0.00	55.27 -8.33 0.00	58.39 -9.42 0.00	67.90 -10.42 0.00	81.72 -12.21 -0.01	80.72 -11.52 -0.11	86.76 -12.56 -0.42	81.18 -11.92 -0.01	69.53 -10.76 -0.01	65.79 -10.18 -0.01	64.44 -8.87 0.00	67.49 -7.84 0.00
NIAGARA_115W_LBMP 323714	63.11 -7.09 0.00	61.13 -6.87 0.00	56.67 -6.09 0.00	57.25 -6.08 0.00	57.23 -6.29 0.00	65.54 -7.45 0.00	86.38 -11.33 0.00	104.62 -14.95 0.00	84.02 -12.66 0.00	61.31 -9.40 0.00	56.31 -8.49 0.00	53.80 -7.76 0.00	47.49 -7.03 0.00	55.46 -8.14 0.00	58.59 -9.22 0.00	68.06 -10.26 0.00	81.99 -11.93 0.00	80.76 -11.24 0.12	86.03 -12.37 0.51	81.44 -11.64 0.00	69.76 -10.51 0.00	65.92 -10.03 0.00	64.58 -8.73 0.00	67.72 -7.61 0.00
NIAGARA_230_LBMP 323716	63.74 -6.46 0.00	61.74 -6.25 0.00	57.17 -5.59 0.00	57.82 -5.51 0.00	57.80 -5.72 0.00	66.27 -6.71 0.00	87.45 -10.26 0.00	105.81 -13.75 0.02	84.98 -11.70 0.00	62.08 -8.63 0.00	56.95 -7.84 0.00	54.42 -7.14 0.00	47.98 -6.54 0.00	56.03 -7.57 0.00	59.26 -8.55 0.00	68.84 -9.48 0.00	83.02 -10.89 0.01	81.60 -10.23 0.30	86.44 -11.28 1.19	82.46 -10.61 0.01	70.55 -9.72 0.01	66.75 -9.19 0.01	65.32 -7.99 0.00	68.40 -6.93 0.00
NIAGARA__115KV_198_GIBSON 55903	63.04 -7.16 0.00	61.13 -6.87 0.00	56.66 -6.09 0.00	57.25 -6.08 0.00	57.42 -6.10 0.00	65.25 -7.74 0.00	86.77 -10.94 0.00	104.62 -14.95 0.00	84.02 -12.67 0.00	61.31 -9.40 0.00	56.11 -8.68 0.00	53.62 -7.94 0.00	47.44 -7.09 0.00	55.21 -8.40 0.00	58.38 -9.43 0.00	67.98 -10.34 0.00	81.90 -12.02 0.00	80.76 -11.24 0.12	86.03 -12.36 0.51	81.54 -11.54 0.00	69.76 -10.52 0.00	65.92 -10.03 0.00	64.59 -8.72 0.00	67.64 -7.68 0.00
NIAGARA____ 23760	63.74 -6.46 0.00	61.74 -6.25 0.00	57.17 -5.59 0.00	57.82 -5.51 0.00	57.80 -5.72 0.00	66.27 -6.71 0.00	87.45 -10.26 0.00	105.82 -13.75 0.00	84.98 -11.70 0.00	62.08 -8.63 0.00	56.95 -7.84 0.00	54.42 -7.14 0.00	47.98 -6.54 0.00	56.03 -7.57 0.00	59.26 -8.55 0.00	68.84 -9.48 0.00	83.02 -10.89 0.00	81.75 -10.23 0.15	87.01 -11.28 0.62	82.47 -10.61 0.00	70.56 -9.72 0.00	66.76 -9.19 0.00	65.32 -7.99 0.00	68.40 -6.93 0.00
NINE_MILE_1 23575	67.32 -2.88 0.00	65.21 -2.79 0.00	60.18 -2.58 0.00	60.73 -2.60 0.00	60.91 -2.61 0.00	70.07 -2.92 0.00	93.90 -3.81 0.00	114.90 -4.67 0.00	92.91 -3.77 0.00	67.88 -2.83 0.00	62.20 -2.59 0.00	59.16 -2.40 0.00	52.34 -2.18 0.00	61.06 -2.55 0.00	65.09 -2.71 0.00	75.18 -3.14 0.00	90.45 -3.47 0.00	88.82 -3.31 0.00	95.35 -3.56 0.00	89.64 -3.44 0.00	77.31 -2.97 0.00	72.99 -2.96 0.00	70.37 -2.93 0.00	72.39 -2.94 0.00
NINE_MILE_2 23744	67.32 -2.88 0.00	65.21 -2.79 0.00	60.18 -2.58 0.00	60.73 -2.60 0.00	60.91 -2.61 0.00	70.07 -2.92 0.00	93.90 -3.81 0.00	115.03 -4.54 0.00	92.91 -3.77 0.00	67.88 -2.83 0.00	62.20 -2.59 0.00	59.16 -2.40 0.00	52.34 -2.18 0.00	61.06 -2.55 0.00	65.09 -2.71 0.00	75.18 -3.14 0.00	90.45 -3.47 0.00	88.82 -3.31 0.00	95.35 -3.56 0.00	89.64 -3.44 0.00	77.31 -2.97 0.00	73.07 -2.89 0.00	70.37 -2.93 0.00	72.39 -2.94 0.00
NM_CAPITAL__DRP 24208	73.01 2.81 0.00	70.78 2.79 0.00	65.26 2.51 0.00	65.86 2.53 0.00	66.12 2.60 0.00	75.91 2.92 0.00	101.42 3.71 0.00	123.40 3.83 0.00	104.52 3.29 -4.54	77.45 2.47 -4.26	72.42 2.46 -5.16	68.49 2.40 -4.53	63.25 2.13 -6.60	70.22 2.35 -4.26	75.66 2.44 -5.41	88.87 2.27 -8.28	109.37 2.72 -12.72	112.12 2.58 -17.41	115.84 2.87 -14.07	108.77 2.70 -12.98	96.82 2.33 -14.22	84.05 2.43 -5.66	80.26 3.01 -3.94	78.57 3.24 0.00

NM_CENTRAL___DRP 24181	68.51 -1.68 0.00	66.36 -1.63 0.00	61.18 -1.57 0.00	61.81 -1.52 0.00	61.93 -1.59 0.00	71.38 -1.61 0.00	95.95 -1.76 0.00	117.54 -2.03 0.00	94.85 -1.84 0.00	69.30 -1.41 0.00	63.50 -1.30 0.00	60.39 -1.17 0.00	53.38 -1.15 0.00	62.27 -1.34 0.00	66.45 -1.36 0.00	76.83 -1.49 0.00	92.51 -1.41 0.00	90.93 -1.20 0.00	97.62 -1.29 0.00	91.78 -1.30 0.00	78.99 -1.28 0.00	74.59 -1.37 0.00	71.77 -1.54 0.00	73.75 -1.58 0.00
NM_FRONTIER___DRP 24179	63.04 -7.16 0.00	61.13 -6.87 0.00	56.66 -6.09 0.00	57.25 -6.08 0.00	57.42 -6.10 0.00	65.25 -7.74 0.00	86.77 -10.94 0.00	104.62 -14.95 0.00	84.02 -12.67 0.00	61.31 -9.40 0.00	56.11 -8.68 0.00	53.62 -7.94 0.00	47.44 -7.09 0.00	55.21 -8.40 0.00	58.38 -9.43 0.00	67.98 -10.34 0.00	81.90 -12.02 0.00	80.76 -11.24 0.12	86.03 -12.36 0.51	81.54 -11.54 0.00	69.76 -10.52 0.00	65.92 -10.03 0.00	64.59 -8.72 0.00	67.64 -7.68 0.00
NM_ST_REGIS___HYD 24053	71.53 1.33 0.00	69.29 1.29 0.00	64.01 1.26 0.00	64.60 1.27 0.00	64.54 1.02 0.00	73.72 0.73 0.00	97.91 0.20 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.92 0.21 0.00	64.73 -0.06 0.00	61.68 0.12 0.00	54.80 0.27 0.00	64.24 0.64 0.00	68.42 0.61 0.00	79.10 0.78 0.00	93.45 -0.47 0.00	91.39 -0.74 0.00	98.22 -0.69 0.00	92.06 -1.02 0.00	79.48 -0.80 0.00	75.80 -0.15 0.00	73.38 0.07 0.00	75.70 0.38 0.00
NORTHPORT___1 23551	74.20 4.00 0.00	71.80 3.81 0.00	66.14 3.39 0.00	66.62 3.29 0.00	67.01 3.49 0.00	77.44 4.45 0.00	104.76 7.04 -0.01	139.49 8.85 -11.07	120.80 7.64 -16.47	91.10 4.95 -15.45	88.04 4.53 -18.71	82.46 4.49 -16.41	82.26 3.82 -23.92	83.57 4.52 -15.45	92.57 5.15 -19.61	115.08 6.74 -30.03	147.94 7.89 -46.13	190.92 7.64 -91.15	167.78 7.51 -61.35	160.74 7.45 -60.21	144.28 6.90 -57.09	122.26 6.38 -39.92	94.22 6.60 -14.31	81.36 6.03 0.00
NORTHPORT___2 23552	74.20 4.00 0.00	71.80 3.81 0.00	66.14 3.39 0.00	66.62 3.29 0.00	67.01 3.49 0.00	77.44 4.45 0.00	104.76 7.04 -0.01	139.49 8.85 -11.07	120.80 7.64 -16.47	91.10 4.95 -15.45	88.04 4.53 -18.71	82.46 4.49 -16.41	82.26 3.82 -23.92	83.57 4.52 -15.45	92.57 5.15 -19.61	115.08 6.74 -30.03	147.94 7.89 -46.13	190.92 7.64 -91.15	167.78 7.51 -61.35	160.74 7.45 -60.21	144.28 6.90 -57.09	122.26 6.38 -39.92	94.22 6.60 -14.31	81.36 6.03 0.00
NORTHPORT___3 23553	75.04 4.84 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.25 5.26 0.00	105.74 8.01 -0.02	140.80 10.05 -11.18	121.87 8.71 -16.48	92.02 5.87 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.96 4.52 -23.92	84.39 5.34 -15.45	93.45 6.03 -19.61	115.80 7.44 -30.04	149.27 9.21 -46.14	192.26 8.93 -91.20	169.42 9.20 -61.31	162.36 8.94 -60.34	145.38 7.95 -57.15	123.35 7.29 -40.11	94.81 7.19 -14.32	82.11 6.78 0.00
NORTHPORT___4 23650	75.04 4.84 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.25 5.26 0.00	105.74 8.01 -0.02	140.80 10.05 -11.18	121.87 8.71 -16.48	92.02 5.87 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.96 4.52 -23.92	84.39 5.34 -15.45	93.45 6.03 -19.61	115.80 7.44 -30.04	149.27 9.21 -46.14	192.26 8.93 -91.20	169.42 9.20 -61.31	162.36 8.94 -60.34	145.38 7.95 -57.15	123.35 7.29 -40.11	94.81 7.19 -14.32	82.11 6.78 0.00
NORTHPORT___IC 23718	74.55 4.35 0.00	72.14 4.15 0.00	66.33 3.58 0.00	66.94 3.61 0.00	67.27 3.75 0.00	77.80 4.82 0.00	104.95 7.23 -0.01	139.49 8.85 -11.07	120.51 7.35 -16.47	91.10 4.95 -15.45	87.91 4.41 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.57 4.52 -15.45	92.64 5.22 -19.61	115.08 6.74 -30.03	147.94 7.89 -46.13	190.92 7.65 -91.15	167.78 7.52 -61.35	160.74 7.45 -60.21	144.19 6.82 -57.09	122.26 6.38 -39.92	94.07 6.45 -14.31	81.73 6.40 0.00
NORTH___COUNTRY_ESR 323785	71.32 1.12 0.00	69.08 1.08 0.00	63.75 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.79 0.80 0.00	98.20 0.49 0.00	120.29 0.72 0.00	97.08 0.39 0.00	71.27 0.56 0.00	64.99 0.19 0.00	61.68 0.12 0.00	54.74 0.22 0.00	64.11 0.51 0.00	68.42 0.61 0.00	79.10 0.78 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	80.04 -0.24 0.00	76.11 0.15 0.00	73.46 0.15 0.00	75.63 0.30 0.00
NPX_GEN_1385_PROXY 323591	74.76 4.56 0.00	71.94 3.94 0.00	66.58 3.83 0.00	67.07 3.74 0.00	67.33 3.81 0.00	77.95 4.97 0.00	105.35 7.63 -0.01	139.37 8.72 -11.07	120.71 7.55 -16.47	90.97 4.81 -15.45	87.66 4.15 -18.71	82.53 4.56 -16.41	81.93 3.49 -23.92	83.38 4.33 -15.45	92.37 4.95 -19.61	114.92 6.58 -30.03	147.10 7.05 -46.13	190.00 6.72 -91.15	165.60 5.34 -61.35	159.71 6.42 -60.21	142.99 5.62 -57.09	121.27 5.39 -39.92	94.66 7.04 -14.31	82.18 6.85 0.00
NPX_GEN_CSC 323557	74.98 4.78 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.04 11.24 -11.23	122.44 9.28 -16.47	91.95 5.80 -15.45	89.21 5.70 -18.71	83.45 5.48 -16.41	83.13 4.69 -23.92	84.65 5.60 -15.45	93.93 6.51 -19.61	116.96 8.61 -30.03	150.38 10.33 -46.13	194.05 10.41 -91.51	170.97 10.59 -61.48	163.45 9.96 -60.40	146.52 9.07 -57.17	123.91 7.75 -40.20	95.68 8.06 -14.31	82.79 7.46 0.00
NSINS_S__GLNS_FALLS 23858	73.71 3.51 0.00	71.40 3.40 0.00	65.76 3.01 0.00	66.43 3.10 0.00	66.69 3.18 0.00	76.93 3.94 0.00	103.48 5.76 0.00	126.86 7.29 0.00	106.74 5.90 -4.16	78.57 3.96 -3.90	73.14 3.63 -4.72	68.90 3.20 -4.14	63.34 2.78 -6.03	70.62 3.12 -3.90	76.08 3.32 -4.95	90.04 4.15 -7.57	111.66 6.10 -11.64	114.41 6.36 -15.93	118.70 6.92 -12.86	111.11 6.14 -11.88	98.42 5.14 -13.00	85.61 4.48 -5.18	81.17 4.25 -3.61	79.47 4.14 0.00
NUCOR_STEEL___DRP 24197	69.43 -0.77 0.00	67.18 -0.82 0.00	62.00 -0.75 0.00	62.57 -0.76 0.00	62.69 -0.83 0.00	72.40 -0.58 0.00	97.32 -0.39 0.00	119.09 -0.48 0.00	96.11 -0.58 0.00	70.14 -0.57 0.00	64.27 -0.52 0.00	61.07 -0.49 0.00	53.98 -0.55 0.00	62.97 -0.64 0.00	67.20 -0.61 0.00	77.85 -0.47 0.00	93.83 -0.09 0.00	92.31 0.18 0.00	99.11 0.20 0.00	93.18 0.09 0.00	80.20 -0.08 0.00	75.65 -0.30 0.00	72.65 -0.66 0.00	74.73 -0.60 0.00
NUMBER_THREE_WT_PWR 323818	70.90 0.70 0.00	68.61 0.61 0.00	63.31 0.56 0.00	63.90 0.57 0.00	64.09 0.57 0.00	73.87 0.88 0.00	99.56 1.85 0.00	122.32 2.75 0.00	98.33 1.64 0.00	71.84 1.13 0.00	65.51 0.71 0.00	62.17 0.62 0.00	55.01 0.49 0.00	64.24 0.64 0.00	68.63 0.82 0.00	79.41 1.10 0.00	95.98 2.06 0.00	94.34 2.21 0.00	101.48 2.57 0.00	95.13 2.05 0.00	81.80 1.52 0.00	77.47 1.52 0.00	74.26 0.95 0.00	76.16 0.83 0.00
NYISO_LBMP_REFERENCE 24008	70.20 0.00 0.00	68.00 0.00 0.00	62.75 0.00 0.00	63.33 0.00 0.00	63.52 0.00 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.57 0.00 0.00	96.69 0.00 0.00	70.71 0.00 0.00	64.79 0.00 0.00	61.56 0.00 0.00	54.53 0.00 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.32 0.00 0.00	93.92 0.00 0.00	92.13 0.00 0.00	98.91 0.00 0.00	93.09 0.00 0.00	80.28 0.00 0.00	75.95 0.00 0.00	73.31 0.00 0.00	75.33 0.00 0.00

NYPA_BRENTWD____GT 24164	75.11 4.91 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.31 5.33 0.00	106.22 8.50 -0.01	141.63 10.64 -11.42	122.15 8.99 -16.47	92.02 5.87 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.96 4.52 -23.92	84.39 5.34 -15.45	93.53 6.11 -19.61	116.25 7.91 -30.03	149.73 9.68 -46.13	193.87 9.58 -92.16	170.47 9.79 -61.77	163.10 9.40 -60.62	145.97 8.43 -57.27	124.15 7.67 -40.53	95.24 7.62 -14.31	82.33 7.01 0.00
NYPA_GOWANUS____GT5 24156	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
NYPA_GOWANUS____GT6 24157	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.74 4.74 -0.01	92.59 6.65 11.77	115.55 8.72 12.74	108.57 8.12 -3.76	79.74 5.72 -3.31	86.38 5.50 -16.08	83.10 5.11 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	88.85 5.43 -15.61	98.27 6.27 -13.68	129.11 8.36 -26.83	145.44 8.11 -45.21	138.13 8.51 -30.71	127.48 8.38 -26.02	119.93 7.30 -32.35	94.47 6.53 -11.98	93.94 6.31 -14.33	81.51 6.18 -0.01
NYPA_HARLEM__RVR__GT1 24160	74.70 4.50 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.96 4.97 -0.01	104.55 6.84 0.00	128.29 8.72 0.00	120.92 7.74 -16.50	91.62 5.45 -15.47	88.85 5.31 -18.74	82.92 4.93 -16.43	82.84 4.36 -23.95	83.96 4.90 -15.46	92.59 5.15 -19.63	114.24 5.88 -30.05	147.80 7.70 -46.18	162.78 7.46 -63.19	157.76 7.81 -51.04	147.85 7.63 -47.13	138.62 6.74 -51.59	103.19 6.69 -20.55	93.79 6.16 -14.33	81.58 6.25 -0.01
NYPA_HARLEM__RVR__GT2 24161	74.70 4.50 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.96 4.97 -0.01	104.55 6.84 0.00	128.29 8.72 0.00	120.92 7.74 -16.50	91.62 5.45 -15.47	88.85 5.31 -18.74	82.92 4.93 -16.43	82.84 4.36 -23.95	83.96 4.90 -15.46	92.59 5.15 -19.63	114.24 5.88 -30.05	147.80 7.70 -46.18	162.78 7.46 -63.19	157.76 7.81 -51.04	147.85 7.63 -47.13	138.62 6.74 -51.59	103.19 6.69 -20.55	93.79 6.16 -14.33	81.58 6.25 -0.01
NYPA_KENT____GT 24152	74.98 4.78 -0.01	72.56 4.56 -0.01	67.09 4.33 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	77.81 4.82 -0.01	104.36 6.65 0.00	128.29 8.72 0.00	121.20 8.02 -16.50	91.90 5.72 -15.47	89.04 5.50 -18.74	83.10 5.11 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.87 5.43 -19.64	114.64 6.27 -30.06	148.37 8.27 -46.18	163.44 8.11 -63.20	158.36 8.40 -51.05	148.50 8.28 -47.13	139.11 7.23 -51.60	103.04 6.53 -20.55	93.94 6.31 -14.33	81.51 6.18 -0.01
NYPA_POUCH1____GT 24155	75.05 4.84 -0.01	72.56 4.56 -0.01	67.15 4.39 -0.01	67.65 4.31 -0.01	67.91 4.38 -0.01	77.60 4.60 -0.01	104.16 6.45 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.76 5.58 -15.47	88.91 5.37 -18.74	82.98 4.98 -16.43	82.89 4.41 -23.95	84.03 4.96 -15.47	92.74 5.29 -19.64	114.49 6.11 -30.06	148.27 8.17 -46.18	163.34 8.01 -63.20	158.36 8.40 -51.05	148.50 8.28 -47.13	139.11 7.23 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.43 6.10 -0.01
NYPA_VERNON____GT2 24162	74.84 4.63 -0.01	72.56 4.56 -0.01	66.97 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.20 8.02 -16.50	91.90 5.72 -15.47	88.98 5.44 -18.74	83.10 5.11 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.87 5.43 -19.64	114.64 6.27 -30.06	148.37 8.27 -46.18	163.34 8.01 -63.20	158.36 8.40 -51.05	148.41 8.19 -47.13	139.02 7.14 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.52 6.18 -0.01
NYPA_VERNON____GT3 24163	74.84 4.63 -0.01	72.56 4.56 -0.01	66.97 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.20 8.02 -16.50	91.90 5.72 -15.47	88.98 5.44 -18.74	83.10 5.11 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.87 5.43 -19.64	114.64 6.27 -30.06	148.37 8.27 -46.18	163.34 8.01 -63.20	158.36 8.40 -51.05	148.41 8.19 -47.13	139.02 7.14 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.52 6.18 -0.01
NYPA__ASTORIA_CC1 323568	74.84 4.63 -0.01	72.56 4.56 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.98 5.44 -18.74	83.04 5.05 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.56 6.19 -30.06	148.18 8.08 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.31 8.09 -47.13	138.95 7.07 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.51 6.18 -0.01
NYPA__ASTORIA_CC2 323569	74.84 4.63 -0.01	72.56 4.56 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.81 4.82 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.11 7.93 -16.50	91.83 5.66 -15.47	88.98 5.44 -18.74	83.04 5.05 -16.43	83.00 4.52 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.56 6.19 -30.06	148.18 8.08 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.31 8.09 -47.13	138.95 7.07 -51.60	102.96 6.45 -20.55	93.86 6.23 -14.33	81.51 6.18 -0.01
NYPA__HOLTSVILL 23794	74.76 4.56 0.00	72.41 4.42 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.46 3.94 0.00	78.02 5.03 0.00	105.73 8.01 -0.01	140.94 10.16 -11.21	121.76 8.60 -16.47	91.67 5.52 -15.45	88.62 5.12 -18.71	82.95 4.98 -16.41	82.70 4.26 -23.92	84.07 5.02 -15.45	93.25 5.83 -19.61	115.94 7.59 -30.03	149.44 9.39 -46.13	192.89 9.30 -91.46	169.76 9.40 -61.46	162.49 9.03 -60.38	145.64 8.19 -57.16	123.42 7.29 -40.17	94.88 7.26 -14.31	82.03 6.70 0.00
NYPA__HELLGATE_GT1 24158	74.70 4.50 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.96 4.97 -0.01	104.65 6.94 0.00	128.29 8.72 0.00	120.92 7.74 -16.50	91.62 5.45 -15.47	88.85 5.31 -18.74	82.98 4.98 -16.43	82.89 4.41 -23.95	83.96 4.90 -15.46	92.59 5.15 -19.63	114.24 5.88 -30.05	147.80 7.70 -46.18	162.78 7.46 -63.19	157.76 7.81 -51.04	147.85 7.63 -47.13	138.62 6.74 -51.59	103.19 6.69 -20.55	93.79 6.16 -14.33	81.58 6.25 -0.01
NYPA__HELLGATE_GT2 24159	74.70 4.50 -0.01	72.63 4.63 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.85 4.32 -0.01	77.96 4.97 -0.01	104.65 6.94 0.00	128.29 8.72 0.00	120.92 7.74 -16.50	91.62 5.45 -15.47	88.85 5.31 -18.74	82.98 4.98 -16.43	82.89 4.41 -23.95	83.96 4.90 -15.46	92.59 5.15 -19.63	114.24 5.88 -30.05	147.80 7.70 -46.18	162.78 7.46 -63.19	157.76 7.81 -51.04	147.85 7.63 -47.13	138.62 6.74 -51.59	103.19 6.69 -20.55	93.79 6.16 -14.33	81.58 6.25 -0.01
NYS_BARGE__HYD 23848	64.02 -6.18 0.00	62.01 -5.98 0.00	57.48 -5.27 0.00	58.14 -5.19 0.00	58.06 -5.46 0.00	66.42 -6.57 0.00	87.74 -9.97 0.00	106.84 -12.79 -0.06	85.95 -10.74 0.00	62.72 -7.99 0.00	57.54 -7.26 0.00	54.97 -6.59 0.00	48.47 -6.05 0.00	56.67 -6.93 0.00	59.81 -8.00 0.00	69.55 -8.77 0.00	83.91 -10.05 -0.04	83.69 -9.21 -0.77	91.84 -10.09 -3.03	83.44 -9.68 -0.04	71.49 -8.83 -0.04	67.56 -8.43 -0.04	65.91 -7.40 0.00	69.00 -6.33 0.00

OAK ORCHARD___HYD 24046	66.41 -3.79 0.00	64.26 -3.74 0.00	59.42 -3.33 0.00	59.97 -3.36 0.00	60.03 -3.49 0.00	69.12 -3.87 0.00	92.14 -5.57 0.00	113.00 -6.58 -0.01	90.79 -5.90 0.00	66.18 -4.53 0.00	60.71 -4.08 0.00	57.87 -3.69 0.00	51.03 -3.49 0.00	59.60 -4.00 0.00	63.33 -4.48 0.00	73.46 -4.86 0.00	88.67 -5.26 0.00	87.81 -4.42 -0.10	94.45 -4.84 -0.39	88.15 -4.94 0.00	75.79 -4.49 0.00	71.48 -4.48 0.00	69.20 -4.10 0.00	71.64 -3.69 0.00
OAKDALE___35_KV_LOAD 356122	70.13 -0.07 0.00	67.93 -0.07 0.00	62.69 -0.06 0.00	63.33 0.00 0.00	63.52 0.00 0.00	73.13 0.15 0.00	98.20 0.49 0.00	120.05 0.48 0.00	95.29 0.48 1.88	69.16 0.21 1.76	62.79 0.13 2.13	59.81 0.12 1.87	51.85 0.05 2.72	61.84 0.00 1.76	65.64 0.07 2.23	75.21 0.31 3.42	89.51 0.85 5.25	85.75 0.83 7.20	93.94 0.89 5.86	88.65 0.93 5.36	75.05 0.64 5.87	74.07 0.46 2.34	71.90 0.22 1.63	75.63 0.30 0.00
OCC_CHEM___DRP 24175	63.18 -7.02 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.95 0.00	57.55 -5.97 0.00	65.40 -7.59 0.00	86.96 -10.75 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.24 -8.55 0.00	53.74 -7.82 0.00	47.55 -6.98 0.00	55.33 -8.27 0.00	58.52 -9.29 0.00	68.13 -10.18 0.00	82.09 -11.83 0.00	81.00 -11.06 0.08	86.42 -12.17 0.32	81.73 -11.36 0.00	69.92 -10.36 0.00	66.08 -9.87 0.00	64.73 -8.58 0.00	67.80 -7.53 0.00
OH_GEN_PROXY 24063	40.83 -6.39 22.98	38.89 -6.12 22.99	36.66 -5.46 20.63	36.66 -5.45 21.22	36.66 -5.59 21.27	48.61 -6.57 17.81	73.41 -9.97 14.33	60.70 -13.28 45.59	58.10 -11.31 27.27	53.90 -8.34 8.47	52.74 -7.65 4.41	43.07 -6.89 11.60	42.97 -6.32 5.23	42.97 -7.31 13.32	49.14 -8.28 10.40	47.91 -9.16 21.25	59.20 -10.61 24.11	68.80 -9.86 13.47	59.29 -10.88 28.74	57.70 -10.24 25.15	53.81 -9.39 17.08	43.05 -8.96 23.94	43.12 -7.77 22.42	43.14 -6.78 25.41
OLIN_CORP_DRP 24177	63.11 -7.09 0.00	61.20 -6.80 0.00	56.73 -6.02 0.00	57.38 -5.95 0.00	57.48 -6.03 0.00	65.32 -7.66 0.00	87.06 -10.65 0.00	104.51 -15.07 -0.01	84.12 -12.57 0.00	61.38 -9.33 0.00	56.18 -8.62 0.00	53.62 -7.94 0.00	47.49 -7.03 0.00	55.27 -8.33 0.00	58.45 -9.36 0.00	68.06 -10.26 0.00	82.00 -11.93 -0.01	80.95 -11.24 -0.06	86.87 -12.17 -0.23	81.46 -11.64 -0.01	69.77 -10.52 -0.01	66.01 -9.95 -0.01	64.66 -8.65 0.00	67.72 -7.61 0.00
OLIN_CORP_DSASP 323712	63.25 -6.95 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.96 0.00	57.36 -6.16 0.00	65.69 -7.30 0.00	86.57 -11.14 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.37 -8.42 0.00	53.92 -7.64 0.00	47.60 -6.93 0.00	55.59 -8.02 0.00	58.72 -9.08 0.00	68.14 -10.18 0.00	82.18 -11.74 0.00	80.99 -11.06 0.08	86.42 -12.17 0.32	81.63 -11.45 0.00	69.84 -10.43 0.00	66.08 -9.87 0.00	64.66 -8.65 0.00	67.80 -7.53 0.00
ONEIDA_HERK_LFGE 323681	71.60 1.40 0.00	69.29 1.29 0.00	64.01 1.25 0.00	64.53 1.20 0.00	64.79 1.27 0.00	74.67 1.68 0.00	100.55 2.84 0.00	123.28 3.71 0.00	99.39 2.70 0.00	72.62 1.91 0.00	66.28 1.49 0.00	62.91 1.35 0.00	55.67 1.15 0.00	64.94 1.34 0.00	69.37 1.56 0.00	80.19 1.88 0.00	96.92 3.00 0.00	95.16 3.04 0.00	102.27 3.36 0.00	95.97 2.89 0.00	82.61 2.33 0.00	78.16 2.20 0.00	75.00 1.69 0.00	76.98 1.66 0.00
ONEIDA___115KV_TB4 55905	71.88 1.68 0.00	69.56 1.56 0.00	64.19 1.44 0.00	64.79 1.46 0.00	65.04 1.52 0.00	75.03 2.04 0.00	101.23 3.52 0.00	123.99 4.42 0.00	99.88 3.19 0.00	72.90 2.19 0.00	66.54 1.75 0.00	63.16 1.60 0.00	55.89 1.36 0.00	65.19 1.59 0.00	69.64 1.83 0.00	80.59 2.27 0.00	97.49 3.57 0.00	95.63 3.50 0.00	102.77 3.86 0.00	96.53 3.44 0.00	83.01 2.73 0.00	78.46 2.51 0.00	75.29 1.98 0.00	77.29 1.96 0.00
ONONDAGA_REF_OCCRA 23987	69.01 -1.19 0.00	66.77 -1.22 0.00	61.62 -1.13 0.00	62.19 -1.14 0.00	62.38 -1.14 0.00	71.89 -1.09 0.00	96.64 -1.07 0.00	118.37 -1.20 0.00	95.62 -1.06 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.45 -0.86 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.41 -0.49 0.00	92.53 -0.56 0.00	79.64 -0.64 0.00	75.19 -0.76 0.00	72.28 -1.03 0.00	74.27 -1.05 0.00
ONONDAGA___COGEN 23986	68.94 -1.26 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.31 -0.59 0.00	92.43 -0.65 0.00	79.56 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
ONTARIO___LFGE 23819	68.80 -1.40 0.00	66.57 -1.43 0.00	61.50 -1.25 0.00	62.13 -1.21 0.00	62.25 -1.27 0.00	72.04 -0.95 0.00	96.73 -0.98 0.00	118.37 -1.20 0.00	95.04 -1.64 0.00	69.22 -1.49 0.00	63.43 -1.36 0.00	60.33 -1.23 0.00	53.16 -1.36 0.00	62.08 -1.53 0.00	66.12 -1.69 0.00	76.91 -1.41 0.00	92.80 -1.12 0.00	91.58 -0.55 0.00	98.30 -0.59 0.01	92.34 -0.75 0.00	79.48 -0.80 0.00	74.89 -1.06 0.00	71.91 -1.40 0.00	74.20 -1.13 0.00
ORANGEVILLE_WT_PWR 323706	66.13 -4.07 0.00	64.12 -3.87 0.00	59.49 -3.27 0.00	60.23 -3.10 0.00	60.28 -3.24 0.00	69.34 -3.65 0.00	92.14 -5.57 0.00	111.67 -7.90 0.00	89.82 -6.86 0.00	65.41 -5.30 0.00	60.00 -4.79 0.00	57.25 -4.31 0.00	50.43 -4.09 0.00	58.90 -4.71 0.00	62.32 -5.49 0.00	72.60 -5.71 0.00	87.82 -6.10 0.00	86.45 -5.62 0.06	92.54 -6.13 0.24	87.40 -5.68 0.00	74.82 -5.46 0.00	70.63 -5.32 0.00	68.69 -4.62 0.00	71.56 -3.76 0.00
ORANGEVILLE___ESR 323794	66.13 -4.07 0.00	64.12 -3.87 0.00	59.49 -3.27 0.00	60.23 -3.10 0.00	60.28 -3.24 0.00	69.34 -3.65 0.00	92.14 -5.57 0.00	111.67 -7.90 0.00	89.82 -6.86 0.00	65.41 -5.30 0.00	60.00 -4.79 0.00	57.25 -4.31 0.00	50.43 -4.09 0.00	58.90 -4.71 0.00	62.32 -5.49 0.00	72.60 -5.71 0.00	87.82 -6.10 0.00	86.45 -5.62 0.06	92.54 -6.13 0.24	87.40 -5.68 0.00	74.82 -5.46 0.00	70.63 -5.32 0.00	68.69 -4.62 0.00	71.56 -3.76 0.00
OSWEGATCHIE___HYD 24044	70.55 0.35 0.00	68.27 0.27 0.00	63.07 0.32 0.00	63.58 0.25 0.00	63.65 0.13 0.00	72.99 0.00 0.00	97.71 0.00 0.00	119.81 0.24 0.00	96.49 -0.19 0.00	70.64 -0.07 0.00	64.41 -0.39 0.00	61.31 -0.25 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.88 0.07 0.00	78.47 0.16 0.00	93.83 -0.09 0.00	91.94 -0.18 0.00	98.81 -0.10 0.00	92.71 -0.37 0.00	79.80 -0.48 0.00	75.88 -0.08 0.00	73.09 -0.22 0.00	75.18 -0.15 0.00
OSWEGO___5 23606	67.88 -2.31 0.00	65.68 -2.31 0.00	60.62 -2.13 0.00	61.18 -2.15 0.00	61.36 -2.16 0.00	70.65 -2.34 0.00	94.68 -3.03 0.00	115.86 -3.71 0.00	93.59 -3.10 0.00	68.44 -2.27 0.00	62.72 -2.08 0.00	59.59 -1.97 0.00	52.73 -1.80 0.00	61.51 -2.10 0.00	65.57 -2.24 0.00	75.81 -2.51 0.00	91.19 -2.73 0.00	89.55 -2.58 0.00	96.14 -2.77 0.00	90.38 -2.70 0.00	77.95 -2.33 0.00	73.60 -2.36 0.00	70.96 -2.35 0.00	72.91 -2.41 0.00

OSWEGO___6 23613	67.88 -2.31 0.00	65.68 -2.31 0.00	60.62 -2.13 0.00	61.18 -2.15 0.00	61.36 -2.16 0.00	70.65 -2.34 0.00	94.68 -3.03 0.00	115.86 -3.71 0.00	93.59 -3.10 0.00	68.44 -2.27 0.00	62.72 -2.08 0.00	59.59 -1.97 0.00	52.73 -1.80 0.00	61.51 -2.10 0.00	65.57 -2.24 0.00	75.81 -2.51 0.00	91.19 -2.73 0.00	89.55 -2.58 0.00	96.14 -2.77 0.00	90.38 -2.70 0.00	77.95 -2.33 0.00	73.60 -2.36 0.00	70.96 -2.35 0.00	72.91 -2.41 0.00
OUTOKUMPU-AB___DRP 24206	64.93 -5.26 0.00	62.96 -5.03 0.00	58.42 -4.33 0.00	59.09 -4.24 0.00	59.26 -4.26 0.00	67.15 -5.84 0.00	89.40 -8.31 0.00	107.99 -11.60 -0.02	86.83 -9.86 0.00	63.43 -7.28 0.00	57.99 -6.80 0.00	55.40 -6.16 0.00	49.07 -5.45 0.00	57.12 -6.49 0.00	60.28 -7.53 0.00	70.17 -8.14 0.00	84.73 -9.20 -0.01	83.84 -8.48 -0.19	90.23 -9.40 -0.72	84.35 -8.75 -0.01	72.10 -8.19 -0.01	68.14 -7.82 -0.01	66.56 -6.74 0.00	69.68 -5.65 0.00
OXBOW___BTM 323836	64.23 -5.97 0.00	62.22 -5.78 0.00	57.67 -5.08 0.00	58.33 -5.00 0.00	58.25 -5.27 0.00	66.71 -6.28 0.00	87.94 -9.77 0.00	106.66 -12.92 -0.01	85.66 -11.02 0.00	62.58 -8.13 0.00	57.54 -7.26 0.00	55.03 -6.53 0.00	48.53 -6.00 0.00	56.67 -6.93 0.00	59.81 -8.00 0.00	69.39 -8.93 0.00	83.69 -10.23 -0.01	82.59 -9.58 -0.04	88.47 -10.58 -0.15	83.22 -9.87 -0.01	71.13 -9.15 -0.01	67.23 -8.73 -0.01	65.76 -7.55 0.00	68.92 -6.40 0.00
OXBOW____ 24026	64.16 -6.04 0.00	62.22 -5.78 0.00	57.67 -5.08 0.00	58.33 -5.00 0.00	58.50 -5.02 0.00	66.42 -6.57 0.00	88.33 -9.38 0.00	106.67 -12.91 -0.01	85.66 -11.02 0.00	62.58 -8.13 0.00	57.28 -7.52 0.00	54.66 -6.89 0.00	48.42 -6.11 0.00	56.35 -7.25 0.00	59.54 -8.27 0.00	69.31 -9.01 0.00	83.59 -10.33 -0.01	82.59 -9.58 -0.04	88.47 -10.58 -0.15	83.22 -9.87 -0.01	71.21 -9.07 -0.01	67.22 -8.73 -0.01	65.83 -7.48 0.00	68.93 -6.40 0.00
OXY_CHEM_DSASP 323612	63.18 -7.02 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.95 0.00	57.55 -5.97 0.00	65.40 -7.59 0.00	86.96 -10.75 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.24 -8.55 0.00	53.74 -7.82 0.00	47.55 -6.98 0.00	55.33 -8.27 0.00	58.52 -9.29 0.00	68.13 -10.18 0.00	82.09 -11.83 0.00	81.00 -11.06 0.08	86.42 -12.17 0.32	81.73 -11.36 0.00	69.92 -10.36 0.00	66.08 -9.87 0.00	64.73 -8.58 0.00	67.80 -7.53 0.00
OZONE_PARK_ESR 323760	74.97 4.77 0.00	72.55 4.56 0.00	67.02 4.27 0.00	67.64 4.31 0.00	67.84 4.32 0.00	77.95 4.96 0.00	104.45 6.74 0.00	128.42 8.85 0.00	121.50 8.32 -16.50	92.12 5.94 -15.47	89.18 5.64 -18.75	83.36 5.36 -16.44	83.23 4.74 -23.96	84.48 5.41 -15.47	93.15 5.70 -19.65	115.12 6.74 -30.07	148.86 8.73 -46.21	163.83 8.48 -63.23	158.88 8.90 -51.07	148.99 8.75 -47.15	139.53 7.63 -51.62	103.20 6.68 -20.56	94.01 6.38 -14.32	81.66 6.33 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	63.18 -7.02 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.95 0.00	57.55 -5.97 0.00	65.40 -7.59 0.00	86.96 -10.75 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.24 -8.55 0.00	53.74 -7.82 0.00	47.55 -6.98 0.00	55.33 -8.27 0.00	58.52 -9.29 0.00	68.13 -10.18 0.00	82.09 -11.83 0.00	81.00 -11.06 0.08	86.42 -12.17 0.32	81.73 -11.36 0.00	69.92 -10.36 0.00	66.08 -9.87 0.00	64.73 -8.58 0.00	67.80 -7.53 0.00
PACKARD__115KV_DUPONT_184 80571	63.18 -7.02 0.00	61.26 -6.73 0.00	56.79 -5.96 0.00	57.38 -5.95 0.00	57.55 -5.97 0.00	65.40 -7.59 0.00	86.96 -10.75 0.00	104.86 -14.71 0.00	84.12 -12.57 0.00	61.45 -9.26 0.00	56.24 -8.55 0.00	53.74 -7.82 0.00	47.55 -6.98 0.00	55.33 -8.27 0.00	58.52 -9.29 0.00	68.13 -10.18 0.00	82.09 -11.83 0.00	81.00 -11.06 0.08	86.42 -12.17 0.32	81.73 -11.36 0.00	69.92 -10.36 0.00	66.08 -9.87 0.00	64.73 -8.58 0.00	67.80 -7.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	74.77 4.56 -0.01	72.56 4.56 -0.01	66.96 4.20 -0.01	67.65 4.31 -0.01	67.85 4.32 -0.01	78.03 5.04 -0.01	104.45 6.74 0.00	128.18 8.61 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.72 5.18 -18.74	82.92 4.92 -16.43	82.78 4.31 -23.95	83.90 4.83 -15.47	92.53 5.09 -19.64	114.25 5.87 -30.06	147.81 7.70 -46.18	162.88 7.55 -63.20	157.77 7.81 -51.05	147.85 7.63 -47.13	138.54 6.66 -51.60	103.12 6.61 -20.55	93.79 6.16 -14.33	81.59 6.25 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	75.61 5.41 -0.01	73.38 5.37 -0.01	67.72 4.96 -0.01	68.41 5.07 -0.01	68.61 5.08 -0.01	78.83 5.84 -0.01	105.53 7.82 0.00	129.49 9.92 0.00	121.88 8.70 -16.50	92.19 6.01 -15.47	89.30 5.77 -18.74	83.47 5.48 -16.43	83.27 4.80 -23.95	84.48 5.41 -15.47	93.14 5.70 -19.64	115.03 6.66 -30.06	148.75 8.64 -46.18	163.71 8.38 -63.20	158.66 8.70 -51.05	148.78 8.56 -47.13	139.35 7.47 -51.60	103.80 7.29 -20.55	94.45 6.82 -14.33	82.34 7.01 -0.01
PATROON__115KV_TB1 80586	73.08 2.88 0.00	70.85 2.86 0.00	65.32 2.57 0.00	65.93 2.60 0.00	66.19 2.67 0.00	75.98 2.99 0.00	101.52 3.81 0.00	123.64 4.07 0.00	104.61 3.48 -4.44	77.49 2.62 -4.16	72.36 2.53 -5.04	68.38 2.40 -4.42	63.15 2.18 -6.44	70.18 2.42 -4.16	75.60 2.51 -5.28	88.75 2.35 -8.09	109.07 2.72 -12.43	111.80 2.67 -17.00	115.51 2.87 -13.74	108.47 2.70 -12.68	96.49 2.33 -13.88	83.91 2.43 -5.53	80.17 3.01 -3.85	78.64 3.31 0.00
PATTRSNVILLE__SOLAR 323815	73.08 2.88 0.00	70.79 2.79 0.00	65.26 2.51 0.00	65.87 2.54 0.00	66.12 2.61 0.00	76.05 3.06 0.00	102.11 4.40 0.00	124.96 5.39 0.00	104.57 4.15 -3.73	76.82 2.62 -3.49	71.36 2.33 -4.23	67.37 2.09 -3.71	61.73 1.80 -5.41	69.19 2.10 -3.49	74.55 2.31 -4.44	88.24 3.14 -6.79	109.05 4.69 -10.43	111.20 4.79 -14.28	115.68 5.24 -11.54	108.48 4.74 -10.65	95.95 4.01 -11.66	84.32 3.72 -4.64	79.99 3.45 -3.24	78.72 3.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	66.97 -3.23 0.00	65.00 -2.99 0.00	60.30 -2.45 0.00	60.99 -2.34 0.00	61.17 -2.35 0.00	69.85 -3.14 0.00	93.31 -4.40 0.00	111.80 -7.77 0.00	90.69 -5.99 0.00	66.11 -4.60 0.00	60.52 -4.28 0.00	57.74 -3.82 0.00	51.09 -3.44 0.00	59.53 -4.07 0.00	62.86 -4.95 0.00	73.30 -5.01 0.00	88.47 -5.45 0.00	86.53 -5.53 0.07	92.69 -5.93 0.28	87.97 -5.12 0.00	75.22 -5.06 0.00	71.09 -4.86 0.00	69.28 -4.03 0.00	72.47 -2.86 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	74.90 4.70 0.00	72.48 4.49 0.00	66.83 4.08 0.00	67.45 4.12 0.00	67.58 4.07 0.00	78.02 5.04 0.00	104.55 6.84 0.00	128.66 9.09 0.00	120.15 8.22 -15.25	90.94 5.94 -14.29	87.43 5.31 -17.32	81.80 5.05 -15.19	81.13 4.47 -22.13	82.99 5.09 -14.30	91.45 5.49 -18.15	112.52 6.42 -27.78	145.25 8.64 -42.69	159.38 8.84 -58.41	155.58 9.50 -47.18	145.40 8.75 -43.56	135.60 7.63 -47.69	101.79 6.84 -19.00	92.85 6.30 -13.23	81.28 5.95 0.00
PEEKSKILL____ 23653	73.64 3.44 0.00	71.39 3.40 0.00	65.89 3.14 0.00	66.43 3.10 0.00	66.69 3.17 0.00	76.63 3.65 0.00	102.89 5.18 0.00	126.26 6.69 0.00	120.73 6.38 -17.66	91.86 4.59 -16.56	89.13 4.28 -20.07	83.22 4.06 -17.60	83.82 3.65 -25.64	84.24 4.07 -16.56	93.18 4.34 -21.03	115.67 5.17 -32.19	150.14 6.77 -49.45	166.53 6.72 -67.68	160.70 7.13 -54.66	150.35 6.79 -50.47	141.47 5.94 -55.25	103.20 5.24 -22.01	93.63 4.99 -15.33	80.15 4.83 0.00

PGE MADISON___WINDPWR 24146	76.10 5.90 0.00	73.44 5.44 0.00	67.90 5.15 0.00	68.52 5.19 0.00	68.91 5.40 0.00	80.06 7.08 0.00	109.23 11.52 0.00	143.13 23.56 0.00	111.94 17.40 2.14	80.79 12.09 2.01	72.27 9.91 2.44	68.78 9.35 2.14	59.26 7.85 3.11	70.69 9.09 2.01	75.50 10.24 2.55	86.46 12.06 3.91	106.42 18.51 6.00	102.15 18.24 8.23	112.30 20.07 6.68	105.21 18.25 6.13	88.42 14.85 6.71	87.26 13.97 2.67	83.03 11.58 1.86	86.62 11.30 0.00
PIERCEFIELD___HYD 23852	71.39 1.19 0.00	69.15 1.16 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.34 0.83 0.00	73.43 0.44 0.00	97.51 -0.20 0.00	119.33 -0.24 0.00	96.11 -0.58 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.50 -0.06 0.00	54.63 0.11 0.00	63.98 0.38 0.00	68.22 0.41 0.00	78.79 0.47 0.00	93.07 -0.85 0.00	90.93 -1.20 0.00	97.72 -1.19 0.00	91.60 -1.49 0.00	79.07 -1.20 0.00	75.50 -0.46 0.00	73.16 -0.15 0.00	75.48 0.15 0.00
PINELAWN_CC_1 323563	74.70 4.50 0.00	72.28 4.29 0.00	66.52 3.76 0.00	67.00 3.67 0.00	67.39 3.88 0.00	77.88 4.89 0.00	105.44 7.72 -0.01	141.76 9.81 -12.38	121.57 8.41 -16.47	91.67 5.52 -15.45	88.56 5.06 -18.71	82.83 4.86 -16.41	82.64 4.20 -23.92	84.01 4.96 -15.45	93.12 5.70 -19.61	115.63 7.28 -30.03	149.16 9.11 -46.13	196.40 9.03 -95.24	171.23 9.20 -63.12	163.70 8.85 -61.76	145.98 7.95 -57.75	125.31 7.14 -42.22	94.66 7.04 -14.31	81.81 6.48 0.00
PJM_GEN_HTP_PROXY 323702	74.27 4.07 0.00	72.01 4.01 0.00	66.45 3.70 0.00	67.07 3.74 0.00	67.33 3.81 0.00	77.22 4.23 0.00	103.67 5.96 0.00	127.34 7.77 0.00	120.55 7.34 -16.52	91.50 5.31 -15.49	88.62 5.06 -18.77	82.76 4.74 -16.46	82.76 4.26 -23.98	83.86 4.77 -15.49	92.56 5.09 -19.67	114.37 5.95 -30.10	147.87 7.70 -46.25	162.97 7.56 -63.29	157.94 7.92 -51.12	148.01 7.72 -47.20	138.70 6.74 -51.67	102.46 5.93 -20.58	93.37 5.72 -14.34	80.90 5.57 0.00
PJM_GEN_KEystone 24065	46.90 -0.70 22.60	46.50 -0.68 20.82	45.60 -0.50 16.65	45.90 -0.51 16.92	46.89 -0.51 16.12	51.08 -0.59 21.32	72.40 -0.98 24.33	85.20 -1.67 32.70	65.78 -0.78 30.13	51.60 -0.71 18.40	49.80 -0.58 14.41	47.70 -0.43 13.43	44.42 -0.44 9.67	47.04 -0.57 15.99	46.60 -0.81 20.40	46.44 -0.63 31.25	60.40 -0.28 33.24	84.40 -0.18 7.54	79.86 -0.30 18.75	76.62 -0.19 16.28	66.60 -0.32 13.36	55.63 -0.53 19.79	58.60 -0.29 14.42	50.34 0.00 24.99
PJM_GEN_NEPTUNE_PROXY 323594	73.92 3.72 0.00	71.60 3.60 0.00	65.95 3.20 0.00	66.37 3.04 0.00	66.76 3.24 0.00	77.00 4.01 0.00	104.07 6.35 -0.01	138.03 8.01 -10.45	120.21 7.05 -16.47	90.97 4.81 -15.45	87.91 4.41 -18.71	82.21 4.24 -16.41	82.15 3.71 -23.92	83.38 4.33 -15.45	92.31 4.89 -19.61	114.53 6.19 -30.03	147.75 7.70 -46.13	188.21 7.56 -88.53	166.68 7.72 -60.05	160.00 7.45 -59.47	143.72 6.66 -56.78	120.86 6.08 -38.83	93.63 6.01 -14.31	80.90 5.57 0.00
PJM_GEN_VFT_PROXY 323633	73.92 3.72 0.00	71.60 3.60 0.00	66.14 3.39 0.00	66.75 3.42 0.00	67.01 3.49 0.00	76.78 3.79 0.00	102.98 5.27 0.01	126.61 7.05 0.01	119.96 6.77 -16.50	91.06 4.88 -15.47	88.21 4.67 -18.75	82.37 4.37 -16.44	82.41 3.93 -23.96	83.53 4.45 -15.47	92.13 4.68 -19.65	113.87 5.48 -30.07	147.26 7.13 -46.21	162.36 7.00 -63.23	157.30 7.32 -51.07	147.41 7.17 -47.15	138.17 6.27 -51.62	101.98 5.47 -20.56	92.91 5.28 -14.32	80.52 5.19 0.00
PLATSBURG_115KV_PMLD1 355749	72.45 2.25 0.00	70.17 2.18 0.00	64.82 2.07 0.00	65.42 2.09 0.00	65.55 2.03 0.00	74.96 1.97 0.00	99.76 2.05 0.00	122.32 2.75 0.00	98.62 1.93 0.00	72.48 1.77 0.00	66.02 1.23 0.00	62.61 1.05 0.00	55.67 1.15 0.00	65.26 1.65 0.00	69.57 1.76 0.00	80.43 2.11 0.00	95.42 1.50 0.00	93.60 1.47 0.00	100.49 1.58 0.00	94.30 1.21 0.00	81.40 1.12 0.00	77.47 1.52 0.00	74.77 1.47 0.00	76.91 1.58 0.00
PLEASANTVLY___LBMP 24000	73.71 3.51 0.00	71.40 3.40 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.78 3.80 0.00	102.79 5.08 0.00	126.15 6.58 0.00	115.76 6.09 -12.98	87.27 4.38 -12.17	83.69 4.15 -14.75	78.49 4.00 -12.93	76.92 3.54 -18.85	79.78 4.01 -12.17	87.54 4.27 -15.46	106.91 4.93 -23.66	136.75 6.48 -36.35	148.32 6.45 -49.75	145.81 6.73 -40.18	136.70 6.52 -37.10	126.59 5.70 -40.61	97.30 5.16 -16.18	89.49 4.91 -11.27	80.15 4.82 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	74.13 3.93 0.00	71.80 3.81 0.00	66.27 3.51 0.00	66.88 3.55 0.00	67.08 3.56 0.00	77.15 4.16 0.00	103.48 5.76 0.00	127.10 7.53 0.00	119.22 6.96 -15.57	90.33 5.02 -14.60	87.21 4.73 -17.69	81.56 4.49 -15.51	81.11 3.98 -22.60	82.72 4.52 -14.60	91.16 4.81 -18.54	112.33 5.64 -28.37	144.93 7.42 -43.59	159.06 7.28 -59.65	154.80 7.71 -48.18	145.02 7.45 -44.49	135.48 6.50 -48.70	101.12 5.77 -19.40	92.32 5.50 -13.51	80.68 5.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	74.13 3.93 0.00	71.80 3.81 0.00	66.27 3.51 0.00	66.88 3.55 0.00	67.08 3.56 0.00	77.15 4.16 0.00	103.48 5.76 0.00	127.10 7.53 0.00	119.22 6.96 -15.57	90.33 5.02 -14.60	87.21 4.73 -17.69	81.56 4.49 -15.51	81.11 3.98 -22.60	82.72 4.52 -14.60	91.16 4.81 -18.54	112.33 5.64 -28.37	144.93 7.42 -43.59	159.06 7.28 -59.65	154.80 7.71 -48.18	145.02 7.45 -44.49	135.48 6.50 -48.70	101.12 5.77 -19.40	92.32 5.50 -13.51	80.68 5.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	74.20 4.00 0.00	71.87 3.88 0.00	66.27 3.51 0.00	66.88 3.55 0.00	67.08 3.56 0.00	77.29 4.31 0.00	103.57 5.86 0.00	126.98 7.41 0.00	118.36 7.15 -14.52	89.41 5.09 -13.61	85.95 4.67 -16.49	80.39 4.37 -14.46	79.53 3.93 -21.08	81.67 4.45 -13.61	89.84 4.75 -17.29	110.57 5.80 -26.46	142.18 7.61 -40.65	155.59 7.83 -55.63	152.15 8.31 -44.93	142.30 7.73 -41.48	132.44 6.74 -45.42	100.04 6.00 -18.09	91.56 5.64 -12.60	80.83 5.50 0.00
POLETTI___ 23519	74.55 4.35 0.00	72.21 4.22 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.52 4.00 0.00	77.44 4.45 0.00	103.57 5.86 0.00	127.34 7.77 0.00	120.54 7.35 -16.50	91.49 5.30 -15.47	88.66 5.12 -18.75	82.86 4.86 -16.44	82.79 4.31 -23.96	83.91 4.83 -15.47	92.61 5.15 -19.65	114.26 5.87 -30.07	147.83 7.70 -46.21	162.82 7.46 -63.23	157.79 7.81 -51.07	147.87 7.63 -47.15	138.57 6.66 -51.62	102.44 5.92 -20.56	93.42 5.79 -14.32	81.13 5.80 0.00
POMONA___ESR 323819	73.22 3.02 0.00	70.98 2.99 0.00	65.51 2.76 0.00	66.11 2.78 0.00	66.38 2.86 0.00	76.19 3.21 0.00	102.21 4.50 0.00	125.55 5.98 0.00	123.45 5.70 -21.06	94.56 4.10 -19.75	92.54 3.82 -23.92	86.17 3.63 -20.98	88.37 3.27 -30.58	87.04 3.69 -19.75	96.81 3.93 -25.07	121.31 4.62 -38.38	158.99 6.10 -58.97	178.90 6.08 -80.69	170.51 6.43 -65.18	159.41 6.14 -60.18	151.62 5.46 -65.88	106.91 4.71 -26.24	96.14 4.55 -18.28	79.62 4.29 0.00
PORT_JEFF_3 23555	75.04 4.84 0.00	72.75 4.76 0.00	66.83 4.08 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.39 5.40 0.00	106.22 8.50 -0.01	141.57 10.77 -11.24	122.25 9.09 -16.47	91.95 5.80 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.91 4.47 -23.92	84.39 5.34 -15.45	93.59 6.17 -19.61	116.41 8.07 -30.03	150.00 9.95 -46.13	193.52 9.86 -91.53	170.49 10.09 -61.49	163.17 9.68 -60.40	146.13 8.67 -57.18	123.83 7.67 -40.21	95.31 7.70 -14.31	82.41 7.08 0.00

PORT_JEFF_4 23616	75.04 4.84 0.00	72.75 4.76 0.00	66.83 4.08 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.39 5.40 0.00	106.22 8.50 -0.01	141.57 10.77 -11.24	122.25 9.09 -16.47	91.95 5.80 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.91 4.47 -23.92	84.39 5.34 -15.45	93.59 6.17 -19.61	116.41 8.07 -30.03	150.00 9.95 -46.13	193.52 9.86 -91.53	170.49 10.09 -61.49	163.17 9.68 -60.40	146.13 8.67 -57.18	123.83 7.67 -40.21	95.31 7.70 -14.31	82.41 7.08 0.00
PORT_JEFF_IC 23713	75.46 5.26 0.00	73.16 5.17 0.00	67.08 4.33 0.00	67.76 4.43 0.00	68.03 4.51 0.00	78.83 5.84 0.00	106.51 8.79 -0.01	141.84 11.00 -11.27	122.25 9.09 -16.47	92.09 5.94 -15.45	88.82 5.31 -18.71	83.33 5.36 -16.41	83.13 4.69 -23.92	84.52 5.47 -15.45	93.73 6.31 -19.61	116.57 8.22 -30.03	150.20 10.14 -46.13	193.91 10.13 -91.65	170.73 10.29 -61.53	163.40 9.87 -60.45	146.22 8.75 -57.19	124.05 7.82 -40.28	95.39 7.77 -14.31	82.79 7.46 0.00
PPL_PILGRIM_ST_GT1 24216	75.11 4.91 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.31 5.33 0.00	106.22 8.50 -0.01	141.63 10.64 -11.42	122.15 8.99 -16.47	92.02 5.87 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.96 4.52 -23.92	84.39 5.34 -15.45	93.53 6.11 -19.61	116.25 7.91 -30.03	149.73 9.68 -46.13	193.87 9.58 -92.16	170.47 9.79 -61.77	163.10 9.40 -60.62	145.97 8.43 -57.27	124.15 7.67 -40.53	95.24 7.62 -14.31	82.33 7.01 0.00
PPL_PILGRIM_ST_GT2 24217	75.11 4.91 0.00	72.68 4.69 0.00	66.89 4.14 0.00	67.39 4.06 0.00	67.78 4.26 0.00	78.31 5.33 0.00	106.22 8.50 -0.01	141.63 10.64 -11.42	122.15 8.99 -16.47	92.02 5.87 -15.45	88.88 5.37 -18.71	83.20 5.23 -16.41	82.96 4.52 -23.92	84.39 5.34 -15.45	93.53 6.11 -19.61	116.25 7.91 -30.03	149.73 9.68 -46.13	193.87 9.58 -92.16	170.47 9.79 -61.77	163.10 9.40 -60.62	145.97 8.43 -57.27	124.15 7.67 -40.53	95.24 7.62 -14.31	82.33 7.01 0.00
PPL_SHRM_GT3 24213	75.04 4.84 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.06 11.24 -11.25	122.44 9.28 -16.47	91.95 5.80 -15.45	89.14 5.63 -18.71	83.45 5.48 -16.41	83.13 4.69 -23.92	84.58 5.53 -15.45	93.93 6.51 -19.61	116.96 8.61 -30.03	150.38 10.33 -46.13	194.11 10.41 -91.57	171.00 10.59 -61.50	163.56 10.06 -60.42	146.61 9.15 -57.18	124.01 7.82 -40.23	95.68 8.06 -14.31	82.79 7.46 0.00
PPL_SHRM_GT4 24214	75.04 4.84 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.06 11.24 -11.25	122.44 9.28 -16.47	91.95 5.80 -15.45	89.14 5.63 -18.71	83.45 5.48 -16.41	83.13 4.69 -23.92	84.58 5.53 -15.45	93.93 6.51 -19.61	116.96 8.61 -30.03	150.38 10.33 -46.13	194.11 10.41 -91.57	171.00 10.59 -61.50	163.56 10.06 -60.42	146.61 9.15 -57.18	124.01 7.82 -40.23	95.68 8.06 -14.31	82.79 7.46 0.00
PROJECT___ORANGE 1 24174	68.59 -1.61 0.00	66.36 -1.63 0.00	61.25 -1.51 0.00	61.81 -1.52 0.00	61.99 -1.52 0.00	71.45 -1.53 0.00	95.95 -1.76 0.00	117.54 -2.03 0.00	94.95 -1.74 0.00	69.37 -1.34 0.00	63.56 -1.23 0.00	60.39 -1.17 0.00	53.43 -1.09 0.00	62.33 -1.27 0.00	66.52 -1.29 0.00	76.91 -1.41 0.00	92.61 -1.31 0.00	90.93 -1.20 0.00	97.62 -1.29 0.00	91.78 -1.30 0.00	79.07 -1.20 0.00	74.66 -1.29 0.00	71.84 -1.47 0.00	73.82 -1.51 0.00
PROJECT___ORANGE 2 24166	68.59 -1.61 0.00	66.36 -1.63 0.00	61.25 -1.51 0.00	61.81 -1.52 0.00	61.99 -1.52 0.00	71.45 -1.53 0.00	95.95 -1.76 0.00	117.54 -2.03 0.00	94.95 -1.74 0.00	69.37 -1.34 0.00	63.56 -1.23 0.00	60.39 -1.17 0.00	53.43 -1.09 0.00	62.33 -1.27 0.00	66.52 -1.29 0.00	76.91 -1.41 0.00	92.61 -1.31 0.00	90.93 -1.20 0.00	97.62 -1.29 0.00	91.78 -1.30 0.00	79.07 -1.20 0.00	74.66 -1.29 0.00	71.84 -1.47 0.00	73.82 -1.51 0.00
PUCKETT___SOLAR 323809	71.82 1.62 0.00	69.43 1.43 0.00	64.13 1.38 0.00	64.72 1.39 0.00	64.91 1.40 0.00	75.03 2.04 0.00	101.03 3.32 0.00	124.96 5.39 0.00	98.69 3.97 1.97	71.41 2.54 1.84	64.63 2.07 2.23	61.51 1.91 1.96	53.25 1.58 2.86	63.60 1.85 1.84	67.57 2.10 2.34	77.47 2.74 3.58	92.83 4.42 5.51	89.00 4.42 7.55	97.62 4.85 6.14	92.02 4.56 5.62	77.74 3.62 6.15	76.77 3.26 2.45	74.17 2.56 1.71	77.89 2.56 0.00
PYRITES___HYD 24023	72.45 2.25 0.00	70.17 2.18 0.00	64.82 2.07 0.00	65.42 2.09 0.00	65.42 1.91 0.00	74.81 1.82 0.00	99.86 2.15 0.00	122.56 2.99 0.00	98.52 1.84 0.00	72.41 1.70 0.00	65.96 1.17 0.00	62.79 1.23 0.00	55.78 1.25 0.00	65.32 1.72 0.00	69.64 1.83 0.00	80.35 2.04 0.00	95.33 1.41 0.00	93.23 1.11 0.00	100.19 1.29 0.00	93.92 0.84 0.00	81.00 0.72 0.00	77.17 1.22 0.00	74.48 1.17 0.00	76.68 1.36 0.00
QUAKERRD_115KV_BK1 80622	65.57 -4.63 0.00	63.51 -4.49 0.00	58.67 -4.08 0.00	59.21 -4.12 0.00	59.33 -4.19 0.00	68.17 -4.82 0.00	91.46 -6.25 0.00	111.92 -7.65 0.00	90.02 -6.67 0.00	65.62 -5.09 0.00	60.13 -4.67 0.00	57.25 -4.31 0.00	50.60 -3.93 0.00	59.02 -4.58 0.00	62.79 -5.02 0.00	72.75 -5.56 0.00	87.82 -6.10 0.00	86.88 -5.25 -0.01	93.10 -5.84 -0.03	87.31 -5.77 0.00	75.06 -5.22 0.00	70.79 -5.16 0.00	68.47 -4.84 0.00	70.73 -4.60 0.00
QUENSBRY_115KV_TB8 356137	73.71 3.51 0.00	71.40 3.40 0.00	65.76 3.01 0.00	66.43 3.10 0.00	66.69 3.18 0.00	76.93 3.94 0.00	103.57 5.86 0.00	126.98 7.41 0.00	106.82 5.99 -4.14	78.62 4.03 -3.88	73.19 3.69 -4.71	68.95 3.26 -4.13	63.37 2.84 -6.01	70.60 3.12 -3.88	76.06 3.32 -4.93	90.09 4.23 -7.55	111.72 6.20 -11.60	114.45 6.45 -15.87	118.85 7.12 -12.82	111.16 6.24 -11.84	98.38 5.14 -12.96	85.60 4.48 -5.16	81.23 4.33 -3.60	79.47 4.14 0.00
RAMAPO___LBMP 323565	73.15 2.95 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.25 2.73 0.00	76.20 3.21 0.00	102.11 4.40 0.00	125.31 5.74 0.00	122.72 5.61 -20.42	93.82 3.96 -19.15	91.75 3.76 -23.20	85.47 3.57 -20.34	87.33 3.16 -29.65	86.31 3.56 -19.15	95.92 3.80 -24.31	120.07 4.54 -37.21	157.10 6.01 -57.17	176.26 5.90 -78.24	168.34 6.23 -63.20	157.48 6.05 -58.35	149.45 5.30 -63.88	106.03 4.63 -25.44	95.43 4.40 -17.73	79.55 4.22 0.00
RANKINE____ 23646	65.99 -4.21 0.00	64.05 -3.94 0.00	59.36 -3.39 0.00	60.04 -3.29 0.00	60.22 -3.30 0.00	68.68 -4.31 0.00	91.65 -6.06 0.00	110.36 -9.21 0.00	88.95 -7.73 0.00	64.91 -5.80 0.00	59.35 -5.44 0.00	56.70 -4.86 0.00	50.16 -4.36 0.00	58.39 -5.22 0.00	61.71 -6.10 0.00	71.89 -6.42 0.00	86.88 -7.04 0.00	85.43 -6.63 0.07	91.30 -7.32 0.29	86.38 -6.70 0.00	73.86 -6.42 0.00	69.72 -6.23 0.00	68.10 -5.20 0.00	71.26 -4.07 0.00
RAVENSWOOD_GT2_1 24244	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.49 5.86 -14.32	81.05 5.72 0.00

RAVENSWOOD_GT2_2 24245	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.49 5.86 -14.32	81.05 5.72 0.00
RAVENSWOOD_GT2_3 24246	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.46 3.94 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.72 7.54 -16.50	91.62 5.44 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.67 5.22 -19.64	114.48 6.11 -30.06	147.99 7.89 -46.18	163.07 7.74 -63.20	158.07 8.11 -51.05	148.04 7.82 -47.13	138.78 6.90 -51.60	102.58 6.08 -20.55	93.49 5.86 -14.32	81.13 5.80 0.00
RAVENSWOOD_GT2_4 24247	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.46 3.94 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.72 7.54 -16.50	91.62 5.44 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.67 5.22 -19.64	114.48 6.11 -30.06	147.99 7.89 -46.18	163.07 7.74 -63.20	158.07 8.11 -51.05	148.04 7.82 -47.13	138.78 6.90 -51.60	102.58 6.08 -20.55	93.49 5.86 -14.32	81.13 5.80 0.00
RAVENSWOOD_GT3_1 24248	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.99 7.89 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.49 5.86 -14.32	81.05 5.72 0.00
RAVENSWOOD_GT3_2 24249	74.48 4.28 0.00	72.14 4.15 0.00	66.64 3.89 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.99 7.89 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.49 5.86 -14.32	81.05 5.72 0.00
RAVENSWOOD_GT3_3 24250	74.55 4.35 0.00	72.21 4.22 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.87 6.16 0.00	127.70 8.13 0.00	120.82 7.64 -16.50	91.62 5.44 -15.47	88.72 5.18 -18.74	82.92 4.92 -16.43	82.84 4.36 -23.95	84.03 4.96 -15.47	92.74 5.29 -19.64	114.56 6.19 -30.06	148.09 7.98 -46.18	163.16 7.83 -63.20	158.17 8.21 -51.05	148.23 8.01 -47.13	138.86 6.98 -51.60	102.66 6.15 -20.55	93.57 5.94 -14.32	81.20 5.88 0.00
RAVENSWOOD_GT3_4 24251	74.55 4.35 0.00	72.21 4.22 0.00	66.70 3.95 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.51 4.53 0.00	103.87 6.16 0.00	127.70 8.13 0.00	120.82 7.64 -16.50	91.62 5.44 -15.47	88.72 5.18 -18.74	82.92 4.92 -16.43	82.84 4.36 -23.95	84.03 4.96 -15.47	92.74 5.29 -19.64	114.56 6.19 -30.06	148.09 7.98 -46.18	163.16 7.83 -63.20	158.17 8.21 -51.05	148.23 8.01 -47.13	138.86 6.98 -51.60	102.66 6.15 -20.55	93.57 5.94 -14.32	81.20 5.88 0.00
RAVENSWOOD_GT_1 23729	74.91 4.70 -0.01	72.49 4.49 -0.01	66.96 4.20 -0.01	67.58 4.24 -0.01	67.78 4.26 -0.01	77.89 4.89 -0.01	104.26 6.55 0.00	128.18 8.61 0.00	121.21 8.03 -16.50	91.90 5.73 -15.47	88.97 5.44 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.87 5.42 -19.64	114.72 6.34 -30.06	148.37 8.26 -46.18	163.34 8.02 -63.20	158.36 8.41 -51.05	148.41 8.19 -47.13	139.02 7.14 -51.60	102.96 6.46 -20.55	93.87 6.23 -14.33	81.51 6.18 -0.01
RAVENSWOOD_GT_10 24258	74.48 4.28 0.00	72.08 4.08 0.00	66.58 3.83 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.46 7.89 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.42 5.79 -14.32	81.05 5.72 0.00
RAVENSWOOD_GT_11 24259	74.48 4.28 0.00	72.08 4.08 0.00	66.58 3.83 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.46 7.89 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.42 5.79 -14.32	81.05 5.72 0.00
RAVENSWOOD_GT_4 24252	74.41 4.21 0.01	72.07 4.08 0.01	66.57 3.83 0.01	67.13 3.80 0.01	67.32 3.81 0.01	77.36 4.38 0.01	103.67 5.96 0.00	127.46 7.89 0.00	120.63 7.44 -16.50	91.48 5.30 -15.47	88.59 5.05 -18.74	82.79 4.80 -16.43	82.73 4.25 -23.95	83.90 4.83 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	147.95 7.73 -47.13	138.70 6.82 -51.60	102.51 6.00 -20.55	93.41 5.79 -14.31	80.97 5.65 0.01
RAVENSWOOD_GT_5 24254	74.41 4.21 0.01	72.07 4.08 0.01	66.57 3.83 0.01	67.13 3.80 0.01	67.32 3.81 0.01	77.36 4.38 0.01	103.67 5.96 0.00	127.46 7.89 0.00	120.63 7.44 -16.50	91.48 5.30 -15.47	88.59 5.05 -18.74	82.79 4.80 -16.43	82.73 4.25 -23.95	83.90 4.83 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	147.95 7.73 -47.13	138.70 6.82 -51.60	102.51 6.00 -20.55	93.41 5.79 -14.31	80.97 5.65 0.01
RAVENSWOOD_GT_6 24253	74.41 4.21 0.01	72.07 4.08 0.01	66.57 3.83 0.01	67.13 3.80 0.01	67.32 3.81 0.01	77.36 4.38 0.01	103.67 5.96 0.00	127.46 7.89 0.00	120.63 7.44 -16.50	91.48 5.30 -15.47	88.59 5.05 -18.74	82.79 4.80 -16.43	82.73 4.25 -23.95	83.90 4.83 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	147.95 7.73 -47.13	138.70 6.82 -51.60	102.51 6.00 -20.55	93.41 5.79 -14.31	80.97 5.65 0.01
RAVENSWOOD_GT_7 24255	74.41 4.21 0.01	72.07 4.08 0.01	66.57 3.83 0.01	67.13 3.80 0.01	67.32 3.81 0.01	77.36 4.38 0.01	103.67 5.96 0.00	127.46 7.89 0.00	120.63 7.44 -16.50	91.48 5.30 -15.47	88.59 5.05 -18.74	82.79 4.80 -16.43	82.73 4.25 -23.95	83.90 4.83 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	147.95 7.73 -47.13	138.70 6.82 -51.60	102.51 6.00 -20.55	93.41 5.79 -14.31	80.97 5.65 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.48 4.28 0.00	72.08 4.08 0.00	66.58 3.83 0.00	67.19 3.86 0.00	67.39 3.87 0.00	77.44 4.45 0.00	103.77 6.06 0.00	127.46 7.89 0.00	120.72 7.54 -16.50	91.55 5.37 -15.47	88.65 5.12 -18.74	82.86 4.86 -16.43	82.78 4.31 -23.95	83.97 4.90 -15.47	92.60 5.15 -19.64	114.41 6.03 -30.06	147.90 7.80 -46.18	162.98 7.65 -63.20	157.97 8.01 -51.05	148.04 7.82 -47.13	138.70 6.82 -51.60	102.58 6.08 -20.55	93.42 5.79 -14.32	81.05 5.72 0.00

ROCHESRG_115KV_T4 355643	66.20 -4.00 0.00	64.05 -3.94 0.00	59.24 -3.51 0.00	59.78 -3.55 0.00	59.90 -3.62 0.00	68.75 -4.23 0.00	92.04 -5.67 0.00	112.52 -7.05 0.00	90.40 -6.28 0.00	65.90 -4.81 0.00	60.39 -4.41 0.00	57.50 -4.06 0.00	50.82 -3.71 0.00	59.28 -4.33 0.00	62.99 -4.81 0.00	73.07 -5.25 0.00	88.19 -5.73 0.00	87.31 -4.88 -0.07	93.73 -5.44 -0.26	87.69 -5.40 0.00	75.38 -4.90 0.00	71.09 -4.86 0.00	68.91 -4.40 0.00	71.34 -3.99 0.00
ROCHESTER_9_IC 23652	66.48 -3.72 0.00	64.39 -3.60 0.00	59.49 -3.26 0.00	60.10 -3.23 0.00	60.22 -3.30 0.00	69.05 -3.94 0.00	92.53 -5.18 0.00	113.24 -6.34 -0.01	90.98 -5.70 0.00	66.33 -4.38 0.00	60.78 -4.02 0.00	57.87 -3.69 0.00	51.14 -3.38 0.00	59.66 -3.94 0.00	63.40 -4.41 0.00	73.54 -4.78 0.00	88.76 -5.17 0.00	87.97 -4.24 -0.08	94.48 -4.75 -0.32	88.34 -4.75 0.00	75.95 -4.34 0.00	71.63 -4.33 0.00	69.35 -3.96 0.00	71.71 -3.62 0.00
ROCKVIEW_13_KV_LD 356306	74.34 4.14 0.00	72.01 4.01 0.00	66.45 3.70 0.00	67.00 3.67 0.00	67.27 3.75 0.00	77.37 4.38 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.63 7.44 -16.50	91.56 5.37 -15.47	88.59 5.05 -18.75	82.80 4.80 -16.44	82.74 4.25 -23.96	83.91 4.83 -15.47	92.61 5.15 -19.65	114.50 6.11 -30.07	148.01 7.89 -46.21	163.10 7.74 -63.23	158.19 8.21 -51.07	148.15 7.91 -47.16	138.81 6.90 -51.62	102.59 6.08 -20.56	93.43 5.79 -14.32	80.98 5.65 0.00
ROME____115KV_TB2 80656	72.52 2.32 0.00	70.17 2.18 0.00	64.76 2.01 0.00	65.29 1.96 0.00	65.61 2.10 0.00	75.69 2.70 0.00	102.20 4.49 0.00	125.31 5.74 0.00	100.94 4.25 0.00	73.61 2.90 0.00	67.13 2.33 0.00	63.78 2.22 0.00	56.38 1.85 0.00	65.77 2.16 0.00	70.25 2.44 0.00	81.29 2.98 0.00	98.62 4.70 0.00	96.73 4.61 0.00	104.05 5.14 0.00	97.65 4.56 0.00	83.97 3.69 0.00	79.37 3.42 0.00	76.02 2.71 0.00	77.96 2.64 0.00
ROSETON___1 23587	73.50 3.30 0.00	71.19 3.20 0.00	65.70 2.95 0.00	66.31 2.98 0.00	66.50 2.99 0.00	76.49 3.50 0.00	102.59 4.88 0.00	125.78 6.21 0.00	116.69 6.00 -14.00	88.15 4.31 -13.13	84.72 4.02 -15.91	79.33 3.82 -13.95	78.29 3.44 -20.33	80.61 3.88 -13.13	88.62 4.14 -16.67	108.69 4.86 -25.52	139.52 6.39 -39.21	152.05 6.27 -53.65	148.87 6.63 -43.34	139.52 6.42 -40.01	129.70 5.62 -43.80	98.41 5.01 -17.45	90.23 4.76 -12.16	79.92 4.60 0.00
ROSETON___2 23588	73.50 3.30 0.00	71.19 3.20 0.00	65.70 2.95 0.00	66.31 2.98 0.00	66.50 2.99 0.00	76.49 3.50 0.00	102.59 4.88 0.00	125.78 6.21 0.00	116.69 6.00 -14.00	88.15 4.31 -13.13	84.72 4.02 -15.91	79.33 3.82 -13.95	78.29 3.44 -20.33	80.61 3.88 -13.13	88.62 4.14 -16.67	108.69 4.86 -25.52	139.52 6.39 -39.21	152.05 6.27 -53.65	148.87 6.63 -43.34	139.52 6.42 -40.01	129.70 5.62 -43.80	98.41 5.01 -17.45	90.23 4.76 -12.16	79.92 4.60 0.00
ROTRDAM_115KV_TB3 80664	72.52 2.32 0.00	70.24 2.24 0.00	64.76 2.01 0.00	65.36 2.03 0.00	65.61 2.10 0.00	75.40 2.41 0.00	101.03 3.32 0.00	123.64 4.07 0.00	103.88 3.29 -3.90	76.63 2.26 -3.66	71.37 2.14 -4.44	67.42 1.97 -3.89	61.94 1.74 -5.67	69.24 1.97 -3.66	74.56 2.10 -4.65	88.02 2.58 -7.12	108.42 3.57 -10.93	110.59 3.50 -14.96	114.85 3.86 -12.09	107.87 3.63 -11.16	95.54 3.05 -12.21	83.63 2.81 -4.87	79.41 2.71 -3.39	78.04 2.71 0.00
RUSSELL___1 23602	66.83 -3.37 0.00	64.66 -3.33 0.00	59.74 -3.01 0.00	60.35 -2.98 0.00	60.41 -3.11 0.00	69.41 -3.58 0.00	92.92 -4.79 0.00	113.72 -5.86 -0.01	91.37 -5.32 0.00	66.68 -4.03 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.42 -3.11 0.00	59.98 -3.63 0.00	63.74 -4.07 0.00	73.93 -4.39 0.00	89.23 -4.70 0.00	88.52 -3.69 -0.08	95.08 -4.15 -0.32	88.81 -4.28 0.00	76.43 -3.85 0.00	72.08 -3.87 0.00	69.72 -3.59 0.00	72.09 -3.24 0.00
RUSSELL___2 23532	66.83 -3.37 0.00	64.66 -3.33 0.00	59.74 -3.01 0.00	60.35 -2.98 0.00	60.41 -3.11 0.00	69.41 -3.58 0.00	92.92 -4.79 0.00	113.72 -5.86 -0.01	91.37 -5.32 0.00	66.68 -4.03 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.42 -3.11 0.00	59.98 -3.63 0.00	63.74 -4.07 0.00	73.93 -4.39 0.00	89.23 -4.70 0.00	88.52 -3.69 -0.08	95.08 -4.15 -0.32	88.81 -4.28 0.00	76.43 -3.85 0.00	72.08 -3.87 0.00	69.72 -3.59 0.00	72.09 -3.24 0.00
RUSSELL___3 23549	66.83 -3.37 0.00	64.66 -3.33 0.00	59.74 -3.01 0.00	60.35 -2.98 0.00	60.41 -3.11 0.00	69.41 -3.58 0.00	92.92 -4.79 0.00	113.72 -5.86 -0.01	91.37 -5.32 0.00	66.68 -4.03 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.42 -3.11 0.00	59.98 -3.63 0.00	63.74 -4.07 0.00	73.93 -4.39 0.00	89.23 -4.70 0.00	88.52 -3.69 -0.08	95.08 -4.15 -0.32	88.81 -4.28 0.00	76.43 -3.85 0.00	72.08 -3.87 0.00	69.72 -3.59 0.00	72.09 -3.24 0.00
RUSSELL___4 23556	66.83 -3.37 0.00	64.66 -3.33 0.00	59.74 -3.01 0.00	60.35 -2.98 0.00	60.41 -3.11 0.00	69.41 -3.58 0.00	92.92 -4.79 0.00	113.72 -5.86 -0.01	91.37 -5.32 0.00	66.68 -4.03 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.42 -3.11 0.00	59.98 -3.63 0.00	63.74 -4.07 0.00	73.93 -4.39 0.00	89.23 -4.70 0.00	88.52 -3.69 -0.08	95.08 -4.15 -0.32	88.81 -4.28 0.00	76.43 -3.85 0.00	72.08 -3.87 0.00	69.72 -3.59 0.00	72.09 -3.24 0.00
RUSSELL___STATION 23914	66.83 -3.37 0.00	64.66 -3.33 0.00	59.74 -3.01 0.00	60.35 -2.98 0.00	60.41 -3.11 0.00	69.41 -3.58 0.00	92.92 -4.79 0.00	113.72 -5.86 -0.01	91.37 -5.32 0.00	66.68 -4.03 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.42 -3.11 0.00	59.98 -3.63 0.00	63.74 -4.07 0.00	73.93 -4.39 0.00	89.23 -4.70 0.00	88.52 -3.69 -0.08	95.08 -4.15 -0.32	88.81 -4.28 0.00	76.43 -3.85 0.00	72.08 -3.87 0.00	69.72 -3.59 0.00	72.09 -3.24 0.00
S SALMON___HYD 24043	68.59 -1.61 0.00	66.30 -1.70 0.00	61.19 -1.57 0.00	61.75 -1.58 0.00	61.93 -1.59 0.00	71.45 -1.54 0.00	96.05 -1.66 0.00	117.90 -1.67 0.00	94.95 -1.74 0.00	69.44 -1.27 0.00	63.50 -1.30 0.00	60.33 -1.23 0.00	53.33 -1.20 0.00	62.26 -1.34 0.00	66.45 -1.36 0.00	76.82 -1.49 0.00	92.61 -1.31 0.00	91.12 -1.01 0.00	97.92 -0.99 0.00	91.97 -1.11 0.00	79.23 -1.05 0.00	74.96 -0.99 0.00	71.91 -1.40 0.00	73.82 -1.51 0.00
S.PERRY__115KV_TB1 80734	66.97 -3.23 0.00	64.73 -3.26 0.00	59.93 -2.82 0.00	60.54 -2.79 0.00	60.60 -2.92 0.00	69.85 -3.14 0.00	94.00 -3.71 0.00	115.03 -4.54 0.00	92.14 -4.54 0.00	66.68 -4.03 0.00	60.97 -3.82 0.00	58.05 -3.51 0.00	51.20 -3.33 0.00	59.66 -3.94 0.00	63.47 -4.34 0.00	74.16 -4.15 0.00	90.35 -3.57 0.00	89.71 -2.40 0.02	96.15 -2.67 0.08	90.39 -2.70 0.00	77.63 -2.65 0.00	73.07 -2.89 0.00	70.30 -3.01 0.00	72.69 -2.64 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	64.86 -5.34 0.00	62.96 -5.03 0.00	58.36 -4.39 0.00	59.02 -4.31 0.00	59.20 -4.32 0.00	67.44 -5.55 0.00	89.89 -7.82 0.00	108.20 -11.36 0.01	87.12 -9.57 0.00	63.57 -7.14 0.00	58.18 -6.61 0.00	55.53 -6.03 0.00	49.18 -5.34 0.00	57.24 -6.36 0.00	60.49 -7.32 0.00	70.48 -7.83 0.00	84.99 -8.92 0.01	83.66 -8.29 0.18	89.10 -9.10 0.71	84.61 -8.47 0.01	72.33 -7.95 0.01	68.35 -7.60 0.01	66.78 -6.52 0.01	69.90 -5.42 0.00

SAWYER___23_KV_LOAD 55526	64.86 -5.34 0.00	62.96 -5.03 0.00	58.36 -4.39 0.00	59.02 -4.31 0.00	59.20 -4.32 0.00	67.44 -5.55 0.00	89.89 -7.82 0.00	108.20 -11.36 0.01	87.12 -9.57 0.00	63.57 -7.14 0.00	58.18 -6.61 0.00	55.53 -6.03 0.00	49.18 -5.34 0.00	57.24 -6.36 0.00	60.49 -7.32 0.00	70.48 -7.83 0.00	84.99 -8.92 0.01	83.66 -8.29 0.18	89.10 -9.10 0.71	84.61 -8.47 0.01	72.33 -7.95 0.01	68.35 -7.60 0.01	66.78 -6.52 0.00	69.90 -5.42 0.00
SELKIRK___I 23801	72.93 2.74 0.00	70.65 2.65 0.00	65.20 2.44 0.00	65.80 2.47 0.00	65.99 2.47 0.00	75.76 2.77 0.00	101.33 3.62 0.00	123.40 3.83 0.00	104.65 2.90 -5.07	77.51 2.05 -4.75	72.56 2.01 -5.76	68.52 1.91 -5.05	63.57 1.69 -7.36	70.26 1.91 -4.75	75.87 2.03 -6.03	89.58 2.03 -9.23	110.65 2.54 -14.19	114.03 2.49 -19.42	117.26 2.67 -15.68	110.17 2.60 -14.48	98.38 2.24 -15.85	84.54 2.28 -6.31	80.42 2.71 -4.40	78.26 2.93 0.00
SELKIRK___II 23799	72.59 2.39 0.00	70.38 2.38 0.00	64.95 2.20 0.00	65.49 2.15 0.00	65.74 2.22 0.00	75.47 2.48 0.00	100.93 3.22 0.00	122.91 3.34 0.00	104.17 2.90 -4.59	77.13 2.12 -4.30	72.08 2.07 -5.21	68.10 1.97 -4.57	62.93 1.74 -6.66	69.88 1.97 -4.30	75.30 2.03 -5.46	88.71 2.03 -8.36	109.20 2.44 -12.84	112.09 2.39 -17.57	115.67 2.57 -14.19	108.61 2.42 -13.10	96.71 2.08 -14.35	83.87 2.20 -5.71	79.85 2.56 -3.98	78.12 2.79 0.00
SENECA OSWGO___HYD 24041	67.88 -2.31 0.00	65.68 -2.31 0.00	60.62 -2.13 0.00	61.18 -2.15 0.00	61.29 -2.22 0.00	70.72 -2.26 0.00	94.87 -2.84 0.00	116.35 -3.22 0.00	93.88 -2.81 0.00	68.59 -2.12 0.00	62.91 -1.88 0.00	59.77 -1.79 0.00	52.89 -1.63 0.00	61.70 -1.91 0.00	65.84 -1.97 0.00	76.12 -2.19 0.00	91.67 -2.25 0.00	90.10 -2.03 0.00	96.73 -2.18 0.00	90.95 -2.14 0.00	78.35 -1.93 0.00	73.98 -1.98 0.00	71.11 -2.20 0.00	73.07 -2.26 0.00
SENECA___115KV_TB3 355854	66.06 -4.14 0.00	64.12 -3.88 0.00	59.49 -3.26 0.00	60.16 -3.17 0.00	60.34 -3.18 0.00	68.83 -4.16 0.00	91.85 -5.86 0.00	110.60 -8.97 0.00	89.15 -7.54 0.00	65.05 -5.66 0.00	59.48 -5.31 0.00	56.82 -4.74 0.00	50.27 -4.25 0.00	58.58 -5.02 0.00	61.84 -5.97 0.00	72.05 -6.27 0.00	87.06 -6.86 0.00	85.61 -6.45 0.07	91.50 -7.12 0.29	86.57 -6.52 0.00	74.02 -6.26 0.00	69.88 -6.08 0.00	68.25 -5.06 0.00	71.41 -3.92 0.00
SENECA___ENERGY 23797	68.45 -1.75 0.00	66.16 -1.83 0.00	61.12 -1.63 0.00	61.68 -1.65 0.00	61.93 -1.59 0.00	71.53 -1.46 0.00	96.05 -1.66 0.00	117.65 -1.92 0.00	94.65 -2.04 0.00	69.01 -1.70 0.00	63.24 -1.56 0.00	60.08 -1.48 0.00	53.06 -1.47 0.00	61.89 -1.71 0.00	65.98 -1.83 0.00	76.52 -1.80 0.00	92.32 -1.60 0.00	90.93 -1.20 0.00	97.62 -1.29 0.00	91.69 -1.39 0.00	78.91 -1.37 0.00	74.43 -1.52 0.00	71.55 -1.76 0.00	73.67 -1.66 0.00
SHOEMAKER___GT 23640	72.80 2.60 0.00	70.51 2.52 0.00	65.07 2.32 0.00	65.68 2.34 0.00	65.87 2.35 0.00	75.76 2.77 0.00	101.62 3.91 0.00	124.59 5.02 0.00	57.36 4.74 44.06	32.72 3.32 41.31	17.85 3.11 50.06	20.55 2.89 43.90	-6.83 2.62 63.97	25.21 2.93 41.32	18.53 3.19 52.46	1.85 3.84 80.30	-24.20 5.26 123.37	-71.37 5.34 168.83	-31.95 5.54 136.39	-27.52 5.30 125.91	-52.91 4.65 137.84	25.07 4.02 54.91	38.87 3.81 38.25	78.94 3.62 0.00
SHOEMAKR_138KV_BK 111 55601	72.80 2.60 0.00	70.51 2.52 0.00	65.07 2.32 0.00	65.61 2.28 0.00	65.81 2.29 0.00	75.76 2.77 0.00	101.52 3.81 0.00	124.59 5.02 0.00	38.50 4.74 62.92	15.04 3.32 59.00	-3.58 3.11 71.48	1.83 2.95 62.69	-34.16 2.67 91.35	7.59 2.99 59.00	-3.92 3.19 74.91	-32.51 3.84 114.67	-77.09 5.17 176.17	-143.71 5.25 241.09	-90.32 5.54 194.76	-81.50 5.21 179.79	-111.90 4.66 196.83	1.57 4.03 78.40	22.43 3.74 54.62	78.94 3.62 0.00
SHOREHAM_IC_1 23715	75.04 4.84 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.06 11.24 -11.25	122.44 9.28 -16.47	91.95 5.80 -15.45	89.14 5.63 -18.71	83.45 5.48 -16.41	83.13 4.69 -23.92	84.58 5.53 -15.45	93.93 6.51 -19.61	116.96 8.61 -30.03	150.38 10.33 -46.13	194.11 10.41 -91.57	171.00 10.59 -61.50	163.56 10.06 -60.42	146.61 9.15 -57.18	124.01 7.82 -40.23	95.68 8.06 -14.31	82.79 7.46 0.00
SHOREHAM_IC_2 23716	75.04 4.84 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.06 11.24 -11.25	122.44 9.28 -16.47	91.95 5.80 -15.45	89.14 5.63 -18.71	83.45 5.48 -16.41	83.13 4.69 -23.92	84.58 5.53 -15.45	93.93 6.51 -19.61	116.96 8.61 -30.03	150.38 10.33 -46.13	194.11 10.41 -91.57	171.00 10.59 -61.50	163.56 10.06 -60.42	146.61 9.15 -57.18	124.01 7.82 -40.23	95.68 8.06 -14.31	82.79 7.46 0.00
SISSONVILLE____ 23735	71.39 1.19 0.00	69.15 1.16 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.34 0.83 0.00	73.43 0.44 0.00	97.51 -0.20 0.00	119.33 -0.24 0.00	96.11 -0.58 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.50 -0.06 0.00	54.63 0.11 0.00	63.98 0.38 0.00	68.22 0.41 0.00	78.79 0.47 0.00	93.07 -0.85 0.00	90.93 -1.20 0.00	97.72 -1.19 0.00	91.60 -1.49 0.00	79.07 -1.20 0.00	75.50 -0.46 0.00	73.16 -0.15 0.00	75.48 0.15 0.00
SITHE_IND_GS1 24169	67.25 -2.95 0.00	65.14 -2.85 0.00	60.12 -2.63 0.00	60.67 -2.66 0.00	60.85 -2.67 0.00	69.99 -3.00 0.00	93.80 -3.91 0.00	114.90 -4.67 0.00	92.82 -3.87 0.00	67.81 -2.90 0.00	62.13 -2.66 0.00	59.09 -2.46 0.00	52.29 -2.24 0.00	60.99 -2.61 0.00	65.03 -2.78 0.00	75.10 -3.21 0.00	90.35 -3.57 0.00	88.72 -3.41 0.00	95.26 -3.66 -0.01	89.55 -3.54 0.00	77.23 -3.05 0.00	72.99 -2.96 0.00	70.30 -3.01 0.00	72.31 -3.02 0.00
SITHE_IND_GS2 24170	67.25 -2.95 0.00	65.14 -2.85 0.00	60.12 -2.63 0.00	60.67 -2.66 0.00	60.85 -2.67 0.00	69.99 -3.00 0.00	93.80 -3.91 0.00	114.90 -4.67 0.00	92.82 -3.87 0.00	67.81 -2.90 0.00	62.13 -2.66 0.00	59.09 -2.46 0.00	52.29 -2.24 0.00	60.99 -2.61 0.00	65.03 -2.78 0.00	75.10 -3.21 0.00	90.35 -3.57 0.00	88.72 -3.41 0.00	95.26 -3.66 -0.01	89.55 -3.54 0.00	77.23 -3.05 0.00	72.99 -2.96 0.00	70.30 -3.01 0.00	72.31 -3.02 0.00
SITHE_IND_GS3 24171	67.25 -2.95 0.00	65.14 -2.85 0.00	60.12 -2.63 0.00	60.67 -2.66 0.00	60.85 -2.67 0.00	69.99 -3.00 0.00	93.80 -3.91 0.00	114.90 -4.67 0.00	92.82 -3.87 0.00	67.81 -2.90 0.00	62.13 -2.66 0.00	59.09 -2.46 0.00	52.29 -2.24 0.00	60.99 -2.61 0.00	65.03 -2.78 0.00	75.10 -3.21 0.00	90.35 -3.57 0.00	88.72 -3.41 0.00	95.26 -3.66 -0.01	89.55 -3.54 0.00	77.23 -3.05 0.00	72.99 -2.96 0.00	70.30 -3.01 0.00	72.31 -3.02 0.00
SITHE_IND_GS4 24172	67.25 -2.95 0.00	65.14 -2.85 0.00	60.12 -2.63 0.00	60.67 -2.66 0.00	60.85 -2.67 0.00	69.99 -3.00 0.00	93.80 -3.91 0.00	114.90 -4.67 0.00	92.82 -3.87 0.00	67.81 -2.90 0.00	62.13 -2.66 0.00	59.09 -2.46 0.00	52.29 -2.24 0.00	60.99 -2.61 0.00	65.03 -2.78 0.00	75.10 -3.21 0.00	90.35 -3.57 0.00	88.72 -3.41 0.00	95.26 -3.66 -0.01	89.55 -3.54 0.00	77.23 -3.05 0.00	72.99 -2.96 0.00	70.30 -3.01 0.00	72.31 -3.02 0.00

SITHE___BATAVIA 24024	66.20 -4.00 0.00	64.05 -3.95 0.00	59.30 -3.45 0.00	59.97 -3.36 0.00	59.90 -3.62 0.00	68.83 -4.16 0.00	91.56 -6.15 0.00	112.09 -7.53 -0.05	89.92 -6.77 0.00	65.41 -5.30 0.00	59.93 -4.86 0.00	57.25 -4.31 0.00	50.38 -4.15 0.00	58.96 -4.64 0.00	62.38 -5.43 0.00	72.52 -5.79 0.00	87.94 -6.01 -0.03	87.81 -4.89 -0.56	95.58 -5.54 -2.21	87.62 -5.49 -0.03	75.09 -5.22 -0.03	70.82 -5.17 -0.03	68.76 -4.55 0.00	71.64 -3.69 0.00
SITHE___INDEPEND 23800	67.25 -2.95 0.00	65.14 -2.86 0.00	60.12 -2.64 0.00	60.67 -2.66 0.00	60.85 -2.67 0.00	69.99 -2.99 0.00	93.80 -3.91 0.00	114.91 -4.66 0.00	92.82 -3.87 0.00	67.81 -2.90 0.00	62.14 -2.66 0.00	59.04 -2.52 0.00	52.29 -2.24 0.00	61.00 -2.61 0.00	65.03 -2.78 0.00	75.10 -3.21 0.00	90.35 -3.57 0.00	88.72 -3.41 0.00	95.25 -3.66 -0.01	89.55 -3.54 0.00	77.23 -3.05 0.00	72.99 -2.96 0.00	70.30 -3.01 0.00	72.31 -3.01 0.00
SITHE___MASSENA 23902	71.25 1.05 0.00	69.08 1.08 0.00	63.75 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.20 0.49 0.00	120.17 0.60 0.00	96.98 0.29 0.00	71.21 0.50 0.00	64.99 0.19 0.00	61.74 0.19 0.00	54.85 0.33 0.00	64.17 0.57 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.64 -0.28 0.00	91.76 -0.37 0.00	98.51 -0.39 0.00	92.53 -0.56 0.00	79.88 -0.40 0.00	76.03 0.08 0.00	73.46 0.15 0.00	75.63 0.30 0.00
SITHE___OGDNSBRG 24021	72.38 2.18 0.00	70.10 2.11 0.00	64.76 2.01 0.00	65.36 2.03 0.00	65.42 1.91 0.00	74.81 1.82 0.00	99.86 2.15 0.00	122.32 2.75 0.00	98.43 1.74 0.00	72.27 1.56 0.00	65.83 1.04 0.00	62.54 0.98 0.00	55.56 1.04 0.00	65.13 1.53 0.00	69.44 1.63 0.00	80.19 1.88 0.00	95.24 1.31 0.00	93.23 1.11 0.00	100.19 1.29 0.00	93.92 0.84 0.00	81.00 0.72 0.00	77.17 1.22 0.00	74.48 1.17 0.00	76.68 1.36 0.00
SITHE___STERLING 23777	71.88 1.68 0.00	69.56 1.57 0.00	64.20 1.44 0.00	64.79 1.46 0.00	65.04 1.52 0.00	75.11 2.12 0.00	101.13 3.42 0.00	124.00 4.43 0.00	99.87 3.19 0.00	72.90 2.19 0.00	66.54 1.75 0.00	63.16 1.60 0.00	55.89 1.36 0.00	65.19 1.59 0.00	69.64 1.83 0.00	80.59 2.27 0.00	97.49 3.57 0.00	95.63 3.50 0.00	102.76 3.85 0.00	96.53 3.45 0.00	83.01 2.73 0.00	78.46 2.50 0.00	75.29 1.98 0.00	77.28 1.96 0.00
SLEIGHT__34_KV_TB1 80719	67.32 -2.88 0.00	65.14 -2.86 0.00	60.18 -2.57 0.00	60.73 -2.60 0.00	60.91 -2.60 0.00	70.14 -2.85 0.00	94.29 -3.42 0.00	115.62 -3.95 0.00	93.01 -3.67 0.00	67.88 -2.83 0.00	62.20 -2.59 0.00	59.16 -2.40 0.00	52.29 -2.24 0.00	61.00 -2.61 0.00	64.96 -2.85 0.00	75.34 -2.98 0.00	90.91 -3.01 0.00	89.74 -2.40 -0.01	96.26 -2.67 -0.02	90.20 -2.89 0.00	77.55 -2.73 0.00	73.14 -2.81 0.00	70.45 -2.86 0.00	72.62 -2.71 0.00
SOUTH CAIRO___GT 23612	75.11 4.91 0.00	72.76 4.76 0.00	66.96 4.20 0.00	67.64 4.31 0.00	67.77 4.26 0.00	78.24 5.26 0.00	104.75 7.04 0.00	127.22 7.65 0.00	109.95 6.48 -6.79	81.17 4.10 -6.36	76.00 3.50 -7.71	71.34 3.02 -6.76	67.27 2.89 -9.85	73.15 3.18 -6.36	79.35 3.46 -8.08	94.99 4.31 -12.37	118.65 5.73 -19.00	124.58 6.45 -26.00	126.93 7.02 -21.00	118.43 5.96 -19.39	106.56 5.06 -21.23	89.19 4.79 -8.45	84.33 5.13 -5.89	80.22 4.90 0.00
SOUTH HAMPTN___IC 23720	75.53 5.33 0.00	73.57 5.58 0.00	67.39 4.64 0.00	68.21 4.88 0.00	68.41 4.89 0.00	79.26 6.28 0.00	107.69 9.97 -0.01	143.47 12.67 -11.23	123.51 10.35 -16.47	92.66 6.50 -15.45	89.73 6.22 -18.71	83.94 5.97 -16.41	83.57 5.12 -23.92	85.16 6.11 -15.45	94.54 7.12 -19.61	117.74 9.39 -30.03	151.51 11.45 -46.13	195.07 11.42 -91.52	171.86 11.47 -61.48	164.18 10.70 -60.40	147.00 9.55 -57.17	124.36 8.21 -40.21	95.97 8.35 -14.31	83.16 7.83 0.00
SOUTHDOW_115KV_TB1 355954	68.66 -1.54 0.00	66.77 -1.22 0.00	62.06 -0.69 0.00	62.95 -0.38 0.00	63.20 -0.32 0.00	72.40 -0.58 0.00	97.12 -0.59 0.00	116.82 -2.75 0.00	94.37 -2.32 0.00	68.80 -1.91 0.00	62.78 -2.01 0.00	59.90 -1.66 0.00	53.00 -1.53 0.00	61.69 -1.91 0.00	64.96 -2.85 0.00	75.81 -2.51 0.00	91.95 -1.97 0.00	90.31 -1.75 0.06	96.57 -2.08 0.27	91.41 -1.68 0.00	78.03 -2.25 0.00	73.52 -2.43 0.00	71.62 -1.69 0.00	74.88 -0.45 0.00
SOUTHOLD_69_KV_BK 2 55809	76.24 6.04 0.00	74.39 6.39 0.00	68.09 5.33 0.00	69.09 5.76 0.00	69.36 5.84 0.00	80.58 7.59 0.00	109.25 11.53 -0.01	145.39 14.59 -11.23	124.76 11.60 -16.47	93.58 7.42 -15.45	90.18 6.67 -18.71	84.68 6.71 -16.41	84.28 5.83 -23.92	85.92 6.87 -15.45	95.42 8.00 -19.61	118.84 10.49 -30.03	152.92 12.87 -46.13	196.37 12.71 -91.53	173.05 12.66 -61.48	165.03 11.54 -60.40	147.25 9.79 -57.17	124.67 8.51 -40.21	96.12 8.50 -14.31	83.92 8.59 0.00
SOUTHOLD___IC 23719	75.96 5.76 0.00	74.12 6.12 0.00	67.96 5.21 0.00	68.84 5.51 0.00	69.17 5.65 0.00	80.21 7.23 0.00	109.15 11.43 -0.01	145.39 14.58 -11.23	124.95 11.79 -16.47	93.58 7.42 -15.45	90.44 6.94 -18.71	84.62 6.65 -16.41	84.17 5.72 -23.92	85.92 6.87 -15.45	95.35 7.93 -19.61	118.84 10.50 -30.03	152.92 12.87 -46.13	196.37 12.72 -91.53	173.05 12.66 -61.48	165.03 11.54 -60.40	147.49 10.03 -57.17	124.67 8.50 -40.21	96.19 8.57 -14.31	83.61 8.29 0.00
SOUTH_FORK_WT_PWR 323839	75.53 5.33 0.00	73.77 5.78 0.00	67.77 5.02 0.00	68.71 5.38 0.00	69.04 5.52 0.00	80.14 7.16 0.00	109.05 11.33 -0.01	145.27 14.46 -11.23	124.86 11.69 -16.47	93.51 7.35 -15.45	90.31 6.80 -18.71	84.56 6.59 -16.41	84.11 5.67 -23.92	85.86 6.81 -15.45	95.35 7.93 -19.61	118.84 10.50 -30.03	152.73 12.67 -46.13	196.08 12.43 -91.52	172.55 12.16 -61.48	164.37 10.89 -60.40	146.76 9.31 -57.17	123.98 7.82 -40.21	95.61 7.99 -14.31	83.16 7.83 0.00
SPIERFLS_115KV_TB 1 80737	73.29 3.09 0.00	70.99 2.99 0.00	65.39 2.64 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.42 3.43 0.00	102.89 5.18 0.00	126.15 6.58 0.00	106.14 5.32 -4.13	78.12 3.54 -3.87	72.73 3.24 -4.69	68.51 2.83 -4.12	62.98 2.45 -6.00	70.15 2.67 -3.87	75.64 2.92 -4.92	89.45 3.60 -7.53	110.93 5.45 -11.57	113.67 5.71 -15.83	117.93 6.23 -12.79	110.38 5.49 -11.80	97.78 4.58 -12.92	85.05 3.95 -5.15	80.71 3.81 -3.59	79.02 3.69 0.00
ST LAWRENCE____ 23600	70.41 0.21 0.00	68.27 0.27 0.00	63.00 0.25 0.00	63.58 0.25 0.00	63.71 0.19 0.00	73.06 0.07 0.00	97.42 -0.29 0.00	119.21 -0.36 0.00	96.30 -0.39 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.25 -0.31 0.00	54.36 -0.16 0.00	63.54 -0.06 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	92.98 -0.94 0.00	91.12 -1.01 0.00	97.82 -1.09 0.00	91.97 -1.11 0.00	79.40 -0.88 0.00	75.34 -0.61 0.00	72.80 -0.51 0.00	74.95 -0.37 0.00
STATE_CA_115KV_115_LB 55624	73.08 2.88 0.00	70.85 2.86 0.00	65.32 2.57 0.00	65.93 2.60 0.00	66.19 2.67 0.00	75.98 2.99 0.00	101.52 3.81 0.00	123.64 4.07 0.00	104.60 3.48 -4.43	77.48 2.62 -4.15	72.35 2.53 -5.03	68.43 2.46 -4.41	63.14 2.18 -6.43	70.17 2.42 -4.15	75.59 2.51 -5.27	88.74 2.35 -8.07	109.04 2.72 -12.40	111.77 2.67 -16.97	115.49 2.87 -13.71	108.44 2.70 -12.66	96.46 2.33 -13.86	83.90 2.43 -5.52	80.16 3.01 -3.84	78.72 3.39 0.00

STATE_ST_34_KV_LOAD 55959	69.36 -0.84 0.00	67.11 -0.88 0.00	61.94 -0.82 0.00	62.51 -0.82 0.00	62.69 -0.83 0.00	72.40 -0.58 0.00	97.51 -0.20 0.00	119.33 -0.24 0.00	96.30 -0.39 0.00	70.29 -0.42 0.00	64.40 -0.39 0.00	61.13 -0.43 0.00	54.03 -0.49 0.00	63.03 -0.57 0.00	67.20 -0.61 0.00	77.92 -0.39 0.00	93.92 0.00 0.00	92.40 0.28 0.00	99.30 0.40 0.00	93.27 0.19 0.00	80.36 0.08 0.00	75.73 -0.23 0.00	72.72 -0.59 0.00	74.65 -0.68 0.00
STATION 5_MISC_HYD 23604	66.55 -3.65 0.00	64.39 -3.61 0.00	59.49 -3.27 0.00	60.10 -3.23 0.00	60.09 -3.43 0.00	69.27 -3.72 0.00	92.34 -5.37 0.00	113.23 -6.34 -0.01	90.89 -5.80 0.00	66.33 -4.38 0.00	60.84 -3.95 0.00	57.99 -3.57 0.00	51.14 -3.38 0.00	59.72 -3.88 0.00	63.47 -4.34 0.00	73.54 -4.78 0.00	88.76 -5.17 0.00	87.97 -4.24 -0.08	94.49 -4.75 -0.32	88.25 -4.84 0.00	75.95 -4.34 0.00	71.63 -4.33 0.00	69.28 -4.03 0.00	71.71 -3.61 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	68.02 -2.18 0.00	65.82 -2.18 0.00	60.74 -2.01 0.00	61.37 -1.96 0.00	61.49 -2.03 0.00	70.87 -2.12 0.00	95.27 -2.44 0.00	116.70 -2.87 0.00	93.88 -2.80 0.00	68.38 -2.33 0.00	62.59 -2.20 0.00	59.59 -1.97 0.00	52.62 -1.91 0.00	61.38 -2.23 0.00	65.30 -2.51 0.00	75.81 -2.51 0.00	91.57 -2.35 0.00	90.57 -1.57 0.00	97.24 -1.68 -0.01	91.13 -1.95 0.00	78.35 -1.93 0.00	73.90 -2.05 0.00	71.18 -2.13 0.00	73.44 -1.88 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	66.34 -3.86 0.00	64.19 -3.81 0.00	59.36 -3.39 0.00	59.91 -3.42 0.00	60.03 -3.49 0.00	68.90 -4.09 0.00	92.43 -5.28 0.00	113.12 -6.46 -0.01	90.89 -5.80 0.00	66.25 -4.45 0.00	60.71 -4.08 0.00	57.87 -3.69 0.00	51.09 -3.44 0.00	59.60 -4.01 0.00	63.33 -4.48 0.00	73.46 -4.86 0.00	88.76 -5.17 0.00	87.97 -4.24 -0.08	94.47 -4.75 -0.30	88.25 -4.84 0.00	75.87 -4.42 0.00	71.55 -4.41 0.00	69.20 -4.11 0.00	71.56 -3.77 0.00
STA_56___34_KV_BUS2 355983	66.34 -3.86 0.00	64.19 -3.81 0.00	59.36 -3.39 0.00	59.91 -3.42 0.00	60.03 -3.49 0.00	68.90 -4.09 0.00	92.43 -5.28 0.00	113.12 -6.46 -0.01	90.89 -5.80 0.00	66.25 -4.45 0.00	60.71 -4.08 0.00	57.87 -3.69 0.00	51.09 -3.44 0.00	59.60 -4.01 0.00	63.33 -4.48 0.00	73.46 -4.86 0.00	88.76 -5.17 0.00	87.97 -4.24 -0.08	94.47 -4.75 -0.30	88.25 -4.84 0.00	75.87 -4.42 0.00	71.55 -4.41 0.00	69.20 -4.11 0.00	71.56 -3.77 0.00
STA_67___115KV_BK2 355882	66.34 -3.86 0.00	64.26 -3.74 0.00	59.36 -3.39 0.00	59.97 -3.36 0.00	60.09 -3.43 0.00	68.90 -4.09 0.00	92.34 -5.37 0.00	112.88 -6.70 -0.01	90.69 -5.99 0.00	66.18 -4.53 0.00	60.58 -4.21 0.00	57.74 -3.82 0.00	51.04 -3.49 0.00	59.47 -4.13 0.00	63.20 -4.61 0.00	73.38 -4.93 0.00	88.57 -5.35 0.00	87.79 -4.42 -0.08	94.28 -4.95 -0.32	88.06 -5.03 0.00	75.71 -4.58 0.00	71.40 -4.56 0.00	69.13 -4.18 0.00	71.56 0.00 0.00
STA_7___115KV_9TRANS 80674	66.83 -3.37 0.00	64.66 -3.33 0.00	59.74 -3.01 0.00	60.35 -2.98 0.00	60.41 -3.11 0.00	69.41 -3.58 0.00	92.92 -4.79 0.00	113.72 -5.86 -0.01	91.37 -5.32 0.00	66.68 -4.03 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.42 -3.11 0.00	59.98 -3.63 0.00	63.74 -4.07 0.00	73.93 -4.39 0.00	89.23 -4.70 0.00	88.52 -3.69 -0.08	95.08 -4.15 -0.32	88.81 -4.28 0.00	76.43 -3.85 0.00	72.08 -3.87 0.00	69.72 -3.59 0.00	72.09 -3.24 0.00
STA_82___115KV_TB1 80780	66.41 -3.79 0.00	64.26 -3.74 0.00	59.43 -3.33 0.00	59.97 -3.36 0.00	60.09 -3.43 0.00	68.97 -4.01 0.00	92.34 -5.37 0.00	113.00 -6.58 -0.01	90.79 -5.90 0.00	66.18 -4.53 0.00	60.58 -4.21 0.00	57.74 -3.82 0.00	51.04 -3.49 0.00	59.53 -4.07 0.00	63.27 -4.54 0.00	73.38 -4.93 0.00	88.57 -5.35 0.00	87.80 -4.42 -0.09	94.33 -4.95 -0.37	88.06 -5.03 0.00	75.79 -4.50 0.00	71.40 -4.56 0.00	69.13 -4.18 0.00	71.56 -3.77 0.00
STEEL___WIND 323596	66.06 -4.14 0.00	64.05 -3.95 0.00	59.42 -3.33 0.00	60.10 -3.23 0.00	60.09 -3.43 0.00	69.04 -3.94 0.00	91.36 -6.35 0.00	110.48 -9.09 0.00	89.05 -7.64 0.00	64.98 -5.73 0.00	59.55 -5.25 0.00	56.94 -4.62 0.00	50.22 -4.31 0.00	58.64 -4.96 0.00	61.91 -5.90 0.00	72.05 -6.27 0.00	86.97 -6.95 0.00	85.52 -6.54 0.07	91.40 -7.22 0.29	86.48 -6.61 0.00	73.94 -6.34 0.00	69.80 -6.15 0.00	68.18 -5.13 0.00	71.33 -3.99 0.00
STEPHTWN_115KV_BK_2 55603	73.64 3.44 0.00	71.33 3.33 0.00	65.83 3.07 0.00	66.43 3.10 0.00	66.63 3.11 0.00	76.64 3.65 0.00	102.40 4.69 0.00	124.71 5.14 0.00	105.73 4.45 -4.59	78.20 3.18 -4.30	73.05 3.05 -5.21	69.03 2.89 -4.57	63.75 2.56 -6.66	70.77 2.86 -4.30	76.26 2.98 -5.47	89.66 2.98 -8.37	110.53 3.76 -12.85	113.40 3.69 -17.59	117.17 4.06 -14.21	109.93 3.72 -13.12	97.77 3.13 -14.36	84.79 3.11 -5.72	80.96 3.67 -3.98	79.32 3.99 0.00
STEUBEN_REC_LFGE 323667	68.30 -1.90 0.00	66.23 -1.77 0.00	61.37 -1.38 0.00	62.13 -1.20 0.00	62.38 -1.14 0.00	72.04 -0.95 0.00	96.93 -0.78 0.00	117.90 -1.67 0.00	94.66 -2.03 0.00	68.73 -1.98 0.00	62.85 -1.94 0.00	59.84 -1.72 0.00	52.73 -1.80 0.00	61.50 -2.10 0.00	65.37 -2.44 0.00	76.44 -1.88 0.00	92.70 -1.22 0.00	91.36 -0.74 0.03	98.09 -0.69 0.12	92.43 -0.65 0.00	79.15 -1.12 0.00	74.66 -1.29 0.00	71.92 -1.39 0.00	74.50 -0.83 0.00
STILLWATER___SOLAR 323814	73.71 3.51 0.00	71.39 3.40 0.00	65.83 3.07 0.00	66.43 3.10 0.00	66.69 3.17 0.00	76.71 3.72 0.00	102.98 5.27 0.00	126.02 6.45 0.00	106.15 5.22 -4.24	78.36 3.67 -3.98	72.98 3.37 -4.82	68.93 3.14 -4.23	63.47 2.78 -6.16	70.70 3.12 -3.98	76.18 3.32 -5.05	90.04 3.99 -7.73	111.34 5.54 -11.88	114.01 5.62 -16.26	118.18 6.13 -13.14	110.80 5.58 -12.13	98.29 4.74 -13.28	85.49 4.25 -5.29	81.17 4.18 -3.68	79.47 4.14 0.00
STONY___BROOK 24151	75.26 5.06 0.00	72.96 4.96 0.00	67.02 4.27 0.00	67.57 4.24 0.00	67.90 4.38 0.00	78.61 5.62 0.00	106.61 8.89 -0.01	141.98 11.12 -11.28	122.54 9.38 -16.47	92.16 6.01 -15.45	89.08 5.57 -18.71	83.39 5.42 -16.41	83.07 4.63 -23.92	84.58 5.53 -15.45	93.79 6.37 -19.61	116.64 8.30 -30.03	150.38 10.33 -46.13	194.12 10.32 -91.68	170.94 10.48 -61.55	163.60 10.06 -60.46	146.47 8.99 -57.20	124.22 7.97 -40.29	95.54 7.92 -14.31	82.63 7.30 0.00
STURGEON_POOL_HYD 23609	73.57 3.37 0.00	71.26 3.26 0.00	65.76 3.01 0.00	66.31 2.98 0.00	66.57 3.05 0.00	76.64 3.65 0.00	102.69 4.98 0.00	126.15 6.58 0.00	117.50 8.99 -11.82	88.02 6.22 -11.09	83.80 5.57 -13.43	78.51 5.17 -11.78	76.38 4.69 -17.17	80.03 5.34 -11.09	87.58 5.70 -14.08	107.15 7.28 -21.55	136.79 9.77 -33.11	147.56 10.13 -45.30	146.18 10.68 -36.59	136.74 9.87 -33.79	125.94 8.67 -36.99	98.21 7.52 -14.73	90.46 6.89 -10.26	81.66 6.33 0.00
ST_LAW_115_BK7_LBMP 345037	70.48 0.28 0.00	68.34 0.34 0.00	63.07 0.32 0.00	63.65 0.32 0.00	63.77 0.26 0.00	73.06 0.07 0.00	97.42 -0.29 0.00	119.21 -0.36 0.00	96.21 -0.48 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.25 -0.31 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	92.89 -1.03 0.00	91.03 -1.10 0.00	97.73 -1.18 0.00	91.87 -1.21 0.00	79.32 -0.96 0.00	75.34 -0.61 0.00	72.80 -0.51 0.00	74.95 -0.37 0.00

ST_LAW_115_BK8_LBMP 345038	70.48 0.28 0.00	68.34 0.34 0.00	63.07 0.32 0.00	63.65 0.32 0.00	63.77 0.26 0.00	73.06 0.07 0.00	97.42 -0.29 0.00	119.21 -0.36 0.00	96.21 -0.48 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.25 -0.31 0.00	54.36 -0.16 0.00	63.60 0.00 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	92.89 -1.03 0.00	91.03 -1.10 0.00	97.73 -1.18 0.00	91.87 -1.21 0.00	79.32 -0.96 0.00	75.34 -0.61 0.00	72.80 -0.51 0.00	74.95 -0.37 0.00
ST_LAW_230_BK5_LBMP 345035	70.41 0.21 0.00	68.27 0.27 0.00	63.00 0.25 0.00	63.58 0.25 0.00	63.71 0.19 0.00	73.06 0.07 0.00	97.42 -0.29 0.00	119.21 -0.36 0.00	96.30 -0.39 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.25 -0.31 0.00	54.36 -0.16 0.00	63.54 -0.06 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	92.98 -0.94 0.00	91.12 -1.01 0.00	97.82 -1.09 0.00	91.97 -1.11 0.00	79.40 -0.88 0.00	75.34 -0.61 0.00	72.80 -0.51 0.00	74.95 -0.37 0.00
ST_LAW_230_BK6_LBMP 345036	70.41 0.21 0.00	68.27 0.27 0.00	63.00 0.25 0.00	63.58 0.25 0.00	63.71 0.19 0.00	73.06 0.07 0.00	97.42 -0.29 0.00	119.21 -0.36 0.00	96.30 -0.39 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.25 -0.31 0.00	54.36 -0.16 0.00	63.54 -0.06 0.00	67.81 0.00 0.00	78.24 -0.08 0.00	92.98 -0.94 0.00	91.12 -1.01 0.00	97.82 -1.09 0.00	91.97 -1.11 0.00	79.40 -0.88 0.00	75.34 -0.61 0.00	72.80 -0.51 0.00	74.95 -0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	73.22 3.02 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.19 2.67 0.00	76.20 3.21 0.00	102.11 4.40 0.00	125.31 5.74 0.00	121.10 5.51 -18.90	92.32 3.89 -17.72	89.96 3.69 -21.47	83.84 3.45 -18.83	85.08 3.11 -27.44	84.83 3.50 -17.72	94.04 3.73 -22.51	117.23 4.46 -34.45	152.76 5.92 -52.92	170.54 5.99 -72.42	163.74 6.33 -58.50	153.06 5.96 -54.01	144.71 5.30 -59.13	104.14 4.63 -23.55	94.04 4.33 -16.41	79.55 4.22 0.00
SWANROAD_115KV_TB1 355699	63.04 -7.16 0.00	61.13 -6.87 0.00	56.66 -6.09 0.00	57.31 -6.02 0.00	57.48 -6.03 0.00	65.25 -7.74 0.00	86.96 -10.75 0.00	104.41 -15.19 -0.02	84.02 -12.67 0.00	61.38 -9.33 0.00	56.11 -8.68 0.00	53.62 -7.94 0.00	47.44 -7.09 0.00	55.21 -8.40 0.00	58.38 -9.43 0.00	67.98 -10.34 0.00	81.91 -12.02 -0.01	81.09 -11.24 -0.21	87.34 -12.36 -0.80	81.46 -11.64 -0.01	69.78 -10.52 -0.01	65.94 -10.03 -0.01	64.59 -8.72 0.00	67.64 -7.68 0.00
SYNERGY___BIOGAS 323694	66.20 -4.00 0.00	64.05 -3.95 0.00	59.30 -3.45 0.00	59.97 -3.36 0.00	59.90 -3.62 0.00	68.83 -4.16 0.00	91.56 -6.15 0.00	112.09 -7.53 -0.05	89.92 -6.77 0.00	65.41 -5.30 0.00	59.93 -4.86 0.00	57.25 -4.31 0.00	50.38 -4.15 0.00	58.96 -4.64 0.00	62.38 -5.43 0.00	72.52 -5.79 0.00	87.94 -6.01 -0.03	87.81 -4.89 -0.56	95.58 -5.54 -2.21	87.62 -5.49 -0.03	75.09 -5.22 -0.03	70.82 -5.17 -0.03	68.76 -4.55 0.00	71.64 -3.69 0.00
SYRACUSE___ENERGY_ST1 323597	68.94 -1.26 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.31 -0.59 0.00	92.43 -0.65 0.00	79.56 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
SYRACUSE___ENERGY_ST2 323598	68.94 -1.26 0.00	66.77 -1.22 0.00	61.56 -1.19 0.00	62.19 -1.14 0.00	62.31 -1.21 0.00	71.89 -1.09 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.53 -1.16 0.00	69.79 -0.92 0.00	63.95 -0.84 0.00	60.76 -0.80 0.00	53.76 -0.76 0.00	62.71 -0.89 0.00	66.93 -0.88 0.00	77.38 -0.94 0.00	93.17 -0.75 0.00	91.58 -0.55 0.00	98.31 -0.59 0.00	92.43 -0.65 0.00	79.56 -0.72 0.00	75.19 -0.76 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
SYRACUSE___POWER 24017	68.94 -1.26 0.00	66.70 -1.29 0.00	61.56 -1.19 0.00	62.13 -1.20 0.00	62.31 -1.21 0.00	71.82 -1.17 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.43 -1.26 0.00	69.72 -0.99 0.00	63.89 -0.91 0.00	60.70 -0.86 0.00	53.71 -0.82 0.00	62.65 -0.95 0.00	66.86 -0.95 0.00	77.30 -1.02 0.00	93.07 -0.85 0.00	91.48 -0.64 0.00	98.22 -0.69 0.00	92.34 -0.74 0.00	79.56 -0.72 0.00	75.12 -0.84 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00
TALLMAN___138KV_BK151 55660	73.22 3.02 0.00	70.99 2.99 0.00	65.51 2.76 0.00	66.12 2.79 0.00	66.31 2.79 0.00	76.27 3.28 0.00	102.20 4.49 0.00	125.55 5.98 0.00	124.87 5.70 -22.48	95.89 4.10 -21.08	94.16 3.82 -25.54	87.65 3.69 -22.40	90.44 3.27 -32.64	88.37 3.69 -21.08	98.51 3.93 -26.77	123.91 4.62 -40.97	162.97 6.10 -62.95	184.35 6.08 -86.14	174.92 6.43 -69.58	163.47 6.14 -64.24	155.99 5.38 -70.33	108.68 4.71 -28.01	97.30 4.47 -19.52	79.62 4.29 0.00
TEALLAVE_115KV_TB7 355573	68.51 -1.68 0.00	66.36 -1.63 0.00	61.18 -1.57 0.00	61.81 -1.52 0.00	61.93 -1.59 0.00	71.38 -1.61 0.00	95.95 -1.76 0.00	117.54 -2.03 0.00	94.85 -1.84 0.00	69.30 -1.41 0.00	63.50 -1.30 0.00	60.39 -1.17 0.00	53.38 -1.15 0.00	62.27 -1.34 0.00	66.45 -1.36 0.00	76.83 -1.49 0.00	92.51 -1.41 0.00	90.93 -1.20 0.00	97.62 -1.29 0.00	91.78 -1.30 0.00	78.99 -1.28 0.00	74.59 -1.37 0.00	71.77 -1.54 0.00	73.75 -1.58 0.00
TELGRAPH_34_KV_EAST 80808	64.86 -5.34 0.00	62.90 -5.10 0.00	58.30 -4.46 0.00	58.90 -4.43 0.00	59.07 -4.45 0.00	67.22 -5.77 0.00	89.80 -7.91 0.00	109.10 -10.52 -0.06	87.70 -8.99 0.00	63.92 -6.79 0.00	58.44 -6.35 0.00	55.83 -5.72 0.00	49.35 -5.18 0.00	57.50 -6.11 0.00	60.82 -6.98 0.00	70.80 -7.52 0.00	85.60 -8.36 -0.04	85.43 -7.37 -0.68	93.45 -8.11 -2.65	85.21 -7.91 -0.04	73.09 -7.23 -0.04	68.93 -7.06 -0.04	67.15 -6.16 0.00	70.06 -5.27 0.00
TEMPLE___115KV_TB 2 55572	68.59 -1.61 0.00	66.36 -1.63 0.00	61.25 -1.51 0.00	61.81 -1.52 0.00	61.99 -1.52 0.00	71.45 -1.53 0.00	95.95 -1.76 0.00	117.54 -2.03 0.00	94.95 -1.74 0.00	69.37 -1.34 0.00	63.56 -1.23 0.00	60.39 -1.17 0.00	53.43 -1.09 0.00	62.33 -1.27 0.00	66.52 -1.29 0.00	76.91 -1.41 0.00	92.61 -1.31 0.00	90.93 -1.20 0.00	97.62 -1.29 0.00	91.78 -1.30 0.00	79.07 -1.20 0.00	74.66 -1.29 0.00	71.84 -1.47 0.00	73.82 -1.51 0.00
TIANA____69_KV_BK 1 55817	75.68 5.48 0.00	73.78 5.78 0.00	67.40 4.64 0.00	68.33 5.00 0.00	68.47 4.95 0.00	79.41 6.42 0.00	107.49 9.77 -0.01	143.12 12.32 -11.23	123.12 9.96 -16.47	92.45 6.29 -15.45	89.27 5.77 -18.71	83.82 5.85 -16.41	83.51 5.07 -23.92	85.03 5.98 -15.45	94.34 6.92 -19.61	117.51 9.16 -30.03	151.23 11.18 -46.13	194.80 11.15 -91.53	171.76 11.37 -61.48	164.10 10.61 -60.40	146.68 9.23 -57.17	124.36 8.20 -40.21	95.90 8.28 -14.31	83.39 8.06 0.00
TILDEN___115KV_TB1 80814	68.94 -1.26 0.00	66.70 -1.29 0.00	61.56 -1.19 0.00	62.13 -1.20 0.00	62.31 -1.21 0.00	71.82 -1.17 0.00	96.54 -1.17 0.00	118.25 -1.32 0.00	95.43 -1.26 0.00	69.72 -0.99 0.00	63.89 -0.91 0.00	60.70 -0.86 0.00	53.71 -0.82 0.00	62.65 -0.95 0.00	66.86 -0.95 0.00	77.30 -1.02 0.00	93.07 -0.85 0.00	91.48 -0.64 0.00	98.22 -0.69 0.00	92.34 -0.74 0.00	79.56 -0.72 0.00	75.12 -0.84 0.00	72.21 -1.10 0.00	74.20 -1.13 0.00

TRIGEN___CC 323695	74.34 4.14 0.00	71.94 3.94 0.00	66.27 3.51 0.00	66.75 3.42 0.00	67.14 3.62 0.00	77.44 4.45 0.00	104.18 6.45 -0.02	147.68 8.25 -19.85	120.41 7.25 -16.47	91.18 5.02 -15.45	88.04 4.54 -18.71	82.46 4.49 -16.41	82.37 3.93 -23.92	83.57 4.52 -15.45	92.51 5.09 -19.61	114.62 6.27 -30.04	147.95 7.89 -46.14	218.76 7.74 -118.89	180.22 7.91 -73.39	171.44 7.73 -70.63	148.61 6.82 -61.50	137.49 6.23 -55.31	93.71 6.08 -14.32	81.20 5.88 0.00
TRINITY___115KV___4 BK 55933	72.94 2.74 0.00	70.65 2.65 0.00	65.20 2.45 0.00	65.80 2.47 0.00	66.00 2.48 0.00	75.83 2.85 0.00	101.23 3.52 0.00	123.16 3.59 0.00	104.32 3.09 -4.54	77.30 2.33 -4.25	72.28 2.33 -5.15	68.30 2.22 -4.52	63.13 2.02 -6.59	70.08 2.23 -4.25	75.52 2.31 -5.40	88.62 2.04 -8.27	109.07 2.44 -12.70	111.82 2.30 -17.39	115.42 2.47 -14.04	108.38 2.33 -12.97	96.48 2.01 -14.19	83.81 2.20 -5.65	80.03 2.79 -3.94	78.49 3.16 0.00
UNION___PROCESSING_DRP 323587	66.41 -3.79 0.00	64.26 -3.74 0.00	59.43 -3.33 0.00	59.97 -3.36 0.00	60.09 -3.43 0.00	68.97 -4.01 0.00	92.43 -5.28 0.00	113.00 -6.58 -0.01	90.79 -5.90 0.00	66.18 -4.53 0.00	60.65 -4.15 0.00	57.80 -3.76 0.00	51.04 -3.49 0.00	59.53 -4.07 0.00	63.27 -4.54 0.00	73.38 -4.93 0.00	88.57 -5.35 0.00	87.80 -4.42 -0.10	94.45 -4.85 -0.39	88.16 -4.93 0.00	75.79 -4.50 0.00	71.48 -4.48 0.00	69.20 -4.11 0.00	71.64 -3.69 0.00
UPPER HUDSON___HYD 24058	73.28 3.09 0.00	70.98 2.99 0.00	65.39 2.64 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.42 3.43 0.00	102.89 5.18 0.00	126.14 6.57 0.00	106.13 5.31 -4.13	78.12 3.53 -3.87	72.72 3.24 -4.69	68.51 2.83 -4.12	62.98 2.46 -6.00	70.15 2.67 -3.87	75.57 2.85 -4.92	89.45 3.60 -7.53	110.93 5.45 -11.57	113.67 5.71 -15.83	117.93 6.23 -12.79	110.38 5.49 -11.80	97.77 4.57 -12.92	85.05 3.95 -5.15	80.70 3.81 -3.59	79.02 3.69 0.00
UPPER RAQUET___HYD 24056	71.39 1.19 0.00	69.15 1.15 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.34 0.82 0.00	73.43 0.44 0.00	97.52 -0.20 0.00	119.33 -0.24 0.00	96.11 -0.58 0.00	70.57 -0.14 0.00	64.47 -0.32 0.00	61.50 -0.06 0.00	54.63 0.11 0.00	63.99 0.38 0.00	68.22 0.41 0.00	78.79 0.47 0.00	93.07 -0.85 0.00	90.93 -1.20 0.00	97.73 -1.18 0.00	91.59 -1.49 0.00	79.08 -1.20 0.00	75.50 -0.45 0.00	73.16 -0.15 0.00	75.48 0.15 0.00
VALLEY44_115KV_TB2 355964	67.46 -2.74 0.00	65.48 -2.52 0.00	60.68 -2.07 0.00	61.37 -1.96 0.00	61.55 -1.97 0.00	70.51 -2.48 0.00	94.19 -3.52 0.00	112.63 -6.94 0.00	91.66 -5.03 0.00	66.82 -3.89 0.00	61.10 -3.69 0.00	58.23 -3.32 0.00	51.58 -2.94 0.00	60.10 -3.50 0.00	63.54 -4.27 0.00	74.09 -4.23 0.00	89.41 -4.51 0.00	87.09 -4.97 0.06	93.31 -5.34 0.25	88.80 -4.28 0.00	75.94 -4.34 0.00	71.70 -4.25 0.00	69.79 -3.52 0.00	72.92 -2.41 0.00
VALLEY___115KV_TB 1-4 80826	71.74 1.54 0.00	69.49 1.50 0.00	64.19 1.44 0.00	64.79 1.46 0.00	65.04 1.52 0.00	74.88 1.90 0.00	100.15 2.44 0.00	122.56 2.99 0.00	99.10 2.42 0.00	72.55 1.84 0.00	66.41 1.62 0.00	63.04 1.48 0.00	55.78 1.25 0.00	65.00 1.40 0.00	69.37 1.56 0.00	80.04 1.72 0.00	96.36 2.44 0.00	94.43 2.30 0.00	101.38 2.47 0.00	95.41 2.33 0.00	82.29 2.01 0.00	78.08 2.13 0.00	75.29 1.98 0.00	77.36 2.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	74.41 4.21 0.00	71.94 3.94 0.00	66.39 3.64 0.00	66.94 3.61 0.00	67.20 3.68 0.00	77.37 4.38 0.00	104.45 6.74 0.00	128.30 8.73 0.00	101.14 6.86 2.41	73.47 5.02 2.26	66.39 4.34 2.74	63.22 4.06 2.40	54.51 3.49 3.50	65.35 4.01 2.26	69.34 4.41 2.87	79.01 5.09 4.40	94.49 7.33 6.76	89.79 6.91 9.25	99.03 7.62 7.49	93.36 7.17 6.89	78.67 5.94 7.55	78.57 5.62 3.01	76.05 4.84 2.09	80.15 4.82 0.00
VISCHER___FERRY HYD 24020	73.36 3.16 0.00	71.13 3.13 0.00	65.58 2.83 0.00	66.18 2.85 0.00	66.44 2.92 0.00	76.35 3.36 0.00	102.30 4.59 0.00	124.83 5.26 0.00	105.60 4.35 -4.56	78.17 3.18 -4.27	73.01 3.05 -5.17	69.05 2.95 -4.54	63.76 2.62 -6.61	70.80 2.93 -4.27	76.29 3.05 -5.42	90.06 3.44 -8.30	111.27 4.60 -12.75	114.09 4.51 -17.45	117.95 4.94 -14.10	110.75 4.65 -13.02	98.46 3.93 -14.25	85.35 3.72 -5.68	81.07 3.81 -3.95	79.17 3.84 0.00
V_A_10_SYNC_DSASP 323832	64.44 -5.75 0.00	62.35 -5.64 0.00	57.73 -5.02 0.00	58.33 -5.00 0.00	58.38 -5.14 0.00	67.00 -5.98 0.00	88.82 -8.89 0.00	108.20 -11.36 0.01	86.82 -9.86 0.00	63.35 -7.36 0.00	58.12 -6.67 0.00	55.46 -6.10 0.00	48.91 -5.61 0.00	57.11 -6.49 0.00	60.55 -7.25 0.00	70.25 -8.06 0.00	84.71 -9.20 0.01	83.76 -8.29 0.08	89.42 -9.20 0.29	84.23 -8.85 0.01	72.17 -8.11 0.01	68.20 -7.75 0.01	66.41 -6.89 0.00	69.23 -6.10 0.00
V_CMM_10_SYNC_DSASP 323787	70.90 0.70 0.00	68.68 0.68 0.00	63.38 0.63 0.00	64.03 0.70 0.00	64.15 0.64 0.00	73.43 0.44 0.00	97.81 0.10 0.00	119.81 0.24 0.00	96.69 0.00 0.00	70.92 0.21 0.00	64.79 0.00 0.00	61.56 0.00 0.00	54.63 0.11 0.00	63.92 0.32 0.00	68.15 0.34 0.00	78.63 0.31 0.00	93.36 -0.56 0.00	91.49 -0.64 0.00	98.22 -0.69 0.00	92.25 -0.84 0.00	79.72 -0.56 0.00	75.73 -0.23 0.00	73.16 -0.15 0.00	75.33 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	72.45 2.25 0.00	70.17 2.18 0.00	64.82 2.07 0.00	65.42 2.09 0.00	65.55 2.03 0.00	74.96 1.97 0.00	99.77 2.06 0.00	122.32 2.75 0.00	98.62 1.93 0.00	72.48 1.77 0.00	66.02 1.23 0.00	62.60 1.05 0.00	55.67 1.15 0.00	65.19 1.59 0.00	69.57 1.76 0.00	80.43 2.12 0.00	95.42 1.50 0.00	93.60 1.47 0.00	100.49 1.58 0.00	94.29 1.21 0.00	81.40 1.12 0.00	77.47 1.52 0.00	74.77 1.47 0.00	76.91 1.58 0.00
V_D_10_SYNC_DSASP 323841	71.25 1.05 0.00	69.02 1.02 0.00	63.75 1.00 0.00	64.34 1.01 0.00	64.47 0.95 0.00	73.72 0.73 0.00	98.20 0.49 0.00	120.17 0.60 0.00	96.98 0.29 0.00	71.21 0.50 0.00	64.99 0.19 0.00	61.74 0.19 0.00	54.85 0.33 0.00	64.17 0.57 0.00	68.42 0.61 0.00	79.02 0.70 0.00	93.64 -0.28 0.00	91.76 -0.37 0.00	98.51 -0.39 0.00	92.53 -0.56 0.00	79.88 -0.40 0.00	76.03 0.08 0.00	73.46 0.15 0.00	75.63 0.30 0.00
V_E_10_SYNC_DSASP 323830	76.10 5.90 0.00	73.44 5.44 0.00	67.90 5.15 0.00	68.52 5.19 0.00	68.91 5.40 0.00	80.06 7.08 0.00	109.23 11.52 0.00	143.13 23.56 0.00	111.94 17.40 2.14	80.79 12.09 2.01	72.27 9.91 2.44	68.78 9.35 2.14	59.26 7.85 3.11	70.69 9.09 2.01	75.50 10.24 2.55	86.46 12.06 3.91	106.42 18.51 6.00	102.15 18.24 8.23	112.30 20.07 6.68	105.21 18.25 6.13	88.42 14.85 6.71	87.26 13.97 2.67	83.03 11.58 1.86	86.62 11.30 0.00
V_F_30_NSYNC___DSASP 323816	73.71 3.51 0.00	71.46 3.47 0.00	65.89 3.14 0.00	66.50 3.17 0.00	66.69 3.17 0.00	76.78 3.79 0.00	103.08 5.37 0.00	126.14 6.57 0.00	106.20 5.31 -4.19	78.32 3.67 -3.93	72.99 3.43 -4.76	68.94 3.20 -4.18	63.39 2.78 -6.09	70.71 3.18 -3.93	76.19 3.39 -4.99	90.03 4.07 -7.64	111.30 5.63 -11.74	113.91 5.71 -16.07	118.12 6.23 -12.98	110.75 5.68 -11.98	98.21 4.82 -13.12	85.51 4.33 -5.23	81.13 4.18 -3.64	79.47 4.14 0.00

V_F_30_SYNC_DSASP 323786	73.08 2.88 0.00	70.85 2.86 0.00	65.32 2.57 0.00	65.93 2.60 0.00	66.19 2.67 0.00	75.98 2.99 0.00	101.52 3.81 0.00	123.64 4.07 0.00	104.61 3.48 -4.44	77.49 2.62 -4.16	72.36 2.53 -5.04	68.38 2.40 -4.42	63.15 2.18 -6.44	70.18 2.42 -4.16	75.60 2.51 -5.28	88.75 2.35 -8.09	109.07 2.72 -12.43	111.80 2.67 -17.00	115.51 2.87 -13.74	108.47 2.70 -12.68	96.49 2.33 -13.88	83.91 2.43 -5.53	80.17 3.01 -3.85	78.64 3.31 0.00
V_XM_10_SYNC_DSASP 323789	72.45 2.25 0.00	70.17 2.18 0.00	64.82 2.07 0.00	65.42 2.09 0.00	65.55 2.03 0.00	74.96 1.97 0.00	99.77 2.06 0.00	122.32 2.75 0.00	98.62 1.93 0.00	72.48 1.77 0.00	66.02 1.23 0.00	62.60 1.05 0.00	55.67 1.15 0.00	65.19 1.59 0.00	69.57 1.76 0.00	80.43 2.12 0.00	95.42 1.50 0.00	93.60 1.47 0.00	100.49 1.58 0.00	94.29 1.21 0.00	81.40 1.12 0.00	77.47 1.52 0.00	74.77 1.47 0.00	76.91 1.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	73.43 3.23 0.00	71.12 3.13 0.00	65.70 2.95 0.00	66.24 2.91 0.00	66.44 2.92 0.00	76.42 3.43 0.00	102.40 4.69 0.00	125.79 6.22 0.00	123.59 5.99 -20.91	94.55 4.24 -19.60	92.50 3.95 -23.75	86.14 3.76 -20.83	88.26 3.38 -30.35	87.02 3.82 -19.60	96.77 4.07 -24.89	121.27 4.86 -38.10	158.84 6.39 -58.54	178.59 6.36 -80.10	170.34 6.73 -64.70	159.25 6.42 -59.74	151.30 5.62 -65.40	106.94 4.94 -26.05	96.07 4.62 -18.15	79.77 4.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	74.41 4.21 0.00	72.08 4.08 0.00	66.58 3.83 0.00	67.13 3.80 0.00	67.33 3.81 0.00	77.37 4.38 0.00	103.77 6.06 0.00	127.58 8.01 0.00	120.75 7.54 -16.52	91.64 5.44 -15.49	88.68 5.12 -18.77	82.88 4.86 -16.46	82.81 4.31 -23.98	83.99 4.90 -15.49	92.70 5.22 -19.67	114.53 6.11 -30.10	148.06 7.89 -46.25	163.16 7.74 -63.29	158.14 8.11 -51.12	148.11 7.82 -47.20	138.78 6.82 -51.67	102.54 6.00 -20.58	93.44 5.79 -14.34	81.05 5.72 0.00
W50THST__13_KV_LOAD 356117	74.62 4.42 0.00	72.28 4.28 0.00	66.77 4.02 0.00	67.38 4.05 0.00	67.58 4.07 0.00	77.66 4.67 0.00	104.16 6.45 0.00	128.06 8.49 0.00	121.23 8.03 -16.52	92.00 5.80 -15.49	89.00 5.44 -18.77	83.19 5.17 -16.46	83.09 4.58 -23.98	84.31 5.22 -15.49	93.04 5.56 -19.67	114.92 6.50 -30.10	148.53 8.36 -46.25	163.53 8.11 -63.29	158.53 8.51 -51.12	148.57 8.28 -47.20	139.18 7.23 -51.67	102.84 6.30 -20.58	93.73 6.08 -14.34	81.28 5.95 0.00
WADING RIVER_IC_1 23522	74.98 4.78 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.04 11.24 -11.23	122.44 9.28 -16.47	91.95 5.80 -15.45	89.21 5.70 -18.71	83.51 5.54 -16.41	83.13 4.69 -23.92	84.65 5.60 -15.45	94.00 6.58 -19.61	117.04 8.69 -30.03	150.48 10.42 -46.13	194.05 10.41 -91.51	170.97 10.59 -61.48	163.54 10.06 -60.40	146.60 9.15 -57.17	123.90 7.75 -40.20	95.75 8.14 -14.31	82.86 7.53 0.00
WADING RIVER_IC_2 23547	74.98 4.78 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.04 11.24 -11.23	122.44 9.28 -16.47	91.95 5.80 -15.45	89.21 5.70 -18.71	83.51 5.54 -16.41	83.13 4.69 -23.92	84.65 5.60 -15.45	94.00 6.58 -19.61	117.04 8.69 -30.03	150.48 10.42 -46.13	194.05 10.41 -91.51	170.97 10.59 -61.48	163.54 10.06 -60.40	146.60 9.15 -57.17	123.90 7.75 -40.20	95.75 8.14 -14.31	82.86 7.53 0.00
WADING RIVER_IC_3 23601	74.98 4.78 0.00	73.16 5.17 0.00	66.83 4.08 0.00	67.76 4.43 0.00	67.78 4.26 0.00	78.46 5.48 0.00	106.61 8.89 -0.01	142.04 11.24 -11.23	122.44 9.28 -16.47	91.95 5.80 -15.45	89.21 5.70 -18.71	83.51 5.54 -16.41	83.13 4.69 -23.92	84.65 5.60 -15.45	94.00 6.58 -19.61	117.04 8.69 -30.03	150.48 10.42 -46.13	194.05 10.41 -91.51	170.97 10.59 -61.48	163.54 10.06 -60.40	146.60 9.15 -57.17	123.90 7.75 -40.20	95.75 8.14 -14.31	82.86 7.53 0.00
WALDENNY_12_KV_BK2 80841	65.85 -4.35 0.00	63.92 -4.08 0.00	59.30 -3.45 0.00	59.97 -3.36 0.00	60.15 -3.37 0.00	68.53 -4.45 0.00	91.55 -6.16 0.00	110.12 -9.45 0.00	88.76 -7.93 0.00	64.84 -5.87 0.00	59.29 -5.51 0.00	56.57 -4.99 0.00	50.11 -4.42 0.00	58.39 -5.22 0.00	61.64 -6.17 0.00	71.82 -6.50 0.00	86.69 -7.23 0.00	85.33 -6.73 0.07	91.20 -7.42 0.29	86.20 -6.89 0.00	73.70 -6.58 0.00	69.65 -6.30 0.00	67.96 -5.35 0.00	71.11 -4.22 0.00
WALDEN__HYDRO 24148	73.78 3.58 0.00	71.46 3.47 0.00	65.95 3.20 0.00	66.50 3.17 0.00	66.69 3.18 0.00	76.86 3.87 0.00	102.99 5.28 0.00	126.39 6.82 0.00	122.59 6.77 -19.13	93.32 4.67 -17.94	90.87 4.34 -21.74	84.68 4.06 -19.06	85.96 3.65 -27.78	85.68 4.13 -17.94	95.00 4.41 -22.78	118.59 5.40 -34.87	154.73 7.23 -53.57	172.81 7.37 -73.31	165.94 7.81 -59.22	155.02 7.26 -54.68	146.56 6.42 -59.86	105.42 5.62 -23.84	95.20 5.28 -16.61	80.37 5.05 0.00
WARRENSBURG____ 23737	73.28 3.09 0.00	70.98 2.99 0.00	65.39 2.64 0.00	66.05 2.72 0.00	66.31 2.79 0.00	76.42 3.43 0.00	102.89 5.18 0.00	126.14 6.57 0.00	106.13 5.31 -4.13	78.12 3.53 -3.87	72.72 3.24 -4.69	68.51 2.83 -4.12	62.98 2.46 -6.00	70.15 2.67 -3.87	75.57 2.85 -4.92	89.45 3.60 -7.53	110.93 5.45 -11.57	113.67 5.71 -15.83	117.93 6.23 -12.79	110.38 5.49 -11.80	97.77 4.57 -12.92	85.05 3.95 -5.15	80.70 3.81 -3.59	79.02 3.69 0.00
WATERSIDE____6 8 9 23538	74.77 4.56 -0.01	72.42 4.42 -0.01	66.90 4.14 -0.01	67.52 4.18 -0.01	67.72 4.19 -0.01	77.74 4.74 -0.01	104.16 6.45 0.00	128.06 8.49 0.00	121.01 7.83 -16.50	91.76 5.59 -15.47	88.91 5.38 -18.74	83.10 5.11 -16.43	82.94 4.47 -23.95	84.16 5.09 -15.47	92.80 5.36 -19.64	114.56 6.19 -30.06	148.18 8.08 -46.18	163.25 7.92 -63.20	158.27 8.31 -51.05	148.32 8.10 -47.13	138.94 7.06 -51.60	102.89 6.38 -20.55	93.79 6.16 -14.33	81.44 6.10 -0.01
WATKINRD_115KV_LN8_ILLION 55919	71.46 1.26 0.00	69.22 1.22 0.00	63.88 1.13 0.00	64.47 1.14 0.00	64.73 1.21 0.00	74.45 1.46 0.00	99.66 1.95 0.00	121.96 2.39 0.00	98.52 1.84 0.00	72.05 1.34 0.00	66.02 1.23 0.00	62.73 1.17 0.00	55.51 0.98 0.00	64.68 1.08 0.00	69.03 1.22 0.00	79.65 1.33 0.00	95.89 1.97 0.00	94.06 1.93 0.00	100.98 2.08 0.00	95.04 1.95 0.00	81.88 1.61 0.00	77.62 1.67 0.00	74.85 1.54 0.00	76.91 1.58 0.00
WATSON__69_KV_BK 1 55734	75.89 5.69 0.00	73.44 5.44 0.00	67.40 4.64 0.00	68.02 4.69 0.00	68.41 4.89 0.00	79.19 6.20 0.00	107.10 9.38 -0.01	142.89 11.72 -11.60	122.73 9.57 -16.47	92.52 6.36 -15.45	89.14 5.64 -18.71	83.63 5.66 -16.41	83.40 4.96 -23.92	84.84 5.79 -15.45	94.07 6.65 -19.61	116.96 8.61 -30.03	150.76 10.71 -46.13	195.56 10.69 -92.74	171.91 10.98 -62.02	164.35 10.43 -60.84	146.87 9.23 -57.36	125.16 8.35 -40.85	95.76 8.14 -14.31	83.16 7.83 0.00
WDELAWARE__HYD 323627	73.92 3.72 0.00	71.60 3.60 0.00	65.95 3.20 0.00	66.56 3.23 0.00	66.76 3.24 0.00	77.00 4.01 0.00	103.38 5.66 0.00	126.74 7.17 0.00	108.21 7.15 -4.37	79.61 4.81 -4.09	74.03 4.28 -4.96	69.79 3.88 -4.35	64.41 3.54 -6.34	71.71 4.01 -4.09	77.35 4.34 -5.20	91.92 5.64 -7.96	113.94 7.79 -12.23	117.06 8.20 -16.73	121.12 8.71 -13.51	113.47 7.91 -12.48	100.92 6.98 -13.66	87.39 6.00 -5.44	82.60 5.50 -3.79	80.52 5.19 0.00

WEST BABYLON___IC 23714	75.60 5.41 0.00	73.16 5.17 0.00	67.21 4.46 0.00	67.70 4.37 0.00	68.09 4.57 0.00	78.83 5.84 0.00	106.42 8.70 -0.01	142.97 11.00 -12.40	122.25 9.09 -16.47	92.24 6.08 -15.45	88.95 5.44 -18.71	83.39 5.42 -16.41	83.19 4.74 -23.92	84.58 5.53 -15.45	93.73 6.31 -19.61	116.41 8.07 -30.03	150.20 10.14 -46.13	197.50 10.04 -95.33	172.36 10.29 -63.17	164.73 9.87 -61.78	146.79 8.75 -57.76	126.10 7.90 -42.24	95.32 7.70 -14.31	82.79 7.46 0.00
WEST CANADA___HYD 24049	70.55 0.35 0.00	68.34 0.34 0.00	63.07 0.32 0.00	63.65 0.32 0.00	63.84 0.32 0.00	73.35 0.37 0.00	98.20 0.49 0.00	120.17 0.60 0.00	97.17 0.49 0.00	71.14 0.43 0.00	65.18 0.39 0.00	61.93 0.37 0.00	54.85 0.33 0.00	63.92 0.32 0.00	68.15 0.34 0.00	78.71 0.39 0.00	94.58 0.66 0.00	92.68 0.56 0.00	99.50 0.60 0.00	93.74 0.66 0.00	80.76 0.48 0.00	76.49 0.54 0.00	73.83 0.52 0.00	75.86 0.53 0.00
WESTERN_NY_WIND 24143	65.99 -4.21 0.00	63.92 -4.08 0.00	59.24 -3.51 0.00	59.85 -3.48 0.00	59.96 -3.56 0.00	68.39 -4.60 0.00	91.65 -6.06 0.00	111.73 -7.89 -0.05	89.73 -6.96 0.00	65.27 -5.44 0.00	59.61 -5.18 0.00	56.94 -4.62 0.00	50.27 -4.25 0.00	58.58 -5.02 0.00	62.04 -5.76 0.00	72.29 -6.03 0.00	87.66 -6.29 -0.03	87.58 -5.16 -0.61	95.55 -5.74 -2.38	87.35 -5.77 -0.03	74.93 -5.38 -0.03	70.67 -5.32 -0.03	68.62 -4.69 0.00	71.41 -3.92 0.00
WESTOVER___LESR 323668	70.41 0.21 0.00	68.13 0.14 0.00	62.94 0.19 0.00	63.52 0.19 0.00	63.71 0.19 0.00	73.43 0.44 0.00	98.59 0.88 0.00	120.53 0.96 0.00	95.58 0.77 1.88	69.37 0.42 1.76	62.98 0.32 2.13	60.00 0.31 1.87	52.02 0.22 2.73	62.03 0.19 1.76	65.84 0.27 2.24	75.44 0.55 3.42	89.79 1.13 5.26	86.12 1.20 7.21	94.33 1.29 5.86	88.93 1.21 5.37	75.29 0.88 5.88	74.37 0.76 2.34	72.12 0.44 1.63	75.93 0.60 0.00
WETHRSFD_WT_PWR 323626	66.20 -4.00 0.00	64.19 -3.81 0.00	59.55 -3.20 0.00	60.29 -3.04 0.00	60.34 -3.17 0.00	69.41 -3.57 0.00	92.24 -5.47 0.00	111.80 -7.77 0.00	90.02 -6.67 0.00	65.48 -5.23 0.00	60.07 -4.73 0.00	57.31 -4.25 0.00	50.55 -3.98 0.00	58.96 -4.64 0.00	62.38 -5.43 0.00	72.76 -5.56 0.00	88.01 -5.91 0.00	86.64 -5.44 0.06	92.64 -6.04 0.23	87.50 -5.58 0.00	74.98 -5.30 0.00	70.79 -5.17 0.00	68.76 -4.55 0.00	71.71 -3.61 0.00
WHAVSTOR_138KV_BK127 55557	73.15 2.95 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.19 2.67 0.00	76.13 3.14 0.00	102.01 4.30 0.00	125.31 5.74 0.00	122.90 5.51 -20.70	94.08 3.96 -19.41	92.07 3.76 -23.52	85.76 3.57 -20.63	87.75 3.16 -30.06	86.58 3.56 -19.41	96.26 3.80 -24.65	120.51 4.46 -37.73	157.80 5.92 -57.97	177.35 5.90 -79.32	169.21 6.23 -64.07	158.20 5.96 -59.16	150.26 5.22 -64.76	106.31 4.56 -25.80	95.68 4.40 -17.97	79.55 4.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	73.15 2.95 0.00	70.92 2.92 0.00	65.45 2.70 0.00	65.99 2.66 0.00	66.19 2.67 0.00	76.13 3.14 0.00	102.01 4.30 0.00	125.31 5.74 0.00	122.90 5.51 -20.70	94.08 3.96 -19.41	92.07 3.76 -23.52	85.76 3.57 -20.63	87.75 3.16 -30.06	86.58 3.56 -19.41	96.26 3.80 -24.65	120.51 4.46 -37.73	157.80 5.92 -57.97	177.35 5.90 -79.32	169.21 6.23 -64.07	158.20 5.96 -59.16	150.26 5.22 -64.76	106.31 4.56 -25.80	95.68 4.40 -17.97	79.55 4.22 0.00
WHITEHAL_115KV_TB1 80871	74.76 4.56 0.00	72.42 4.42 0.00	66.70 3.95 0.00	67.38 4.05 0.00	67.65 4.13 0.00	78.10 5.11 0.00	105.33 7.62 0.00	129.26 9.69 0.00	108.68 7.83 -4.16	79.84 5.23 -3.90	74.31 4.79 -4.72	69.95 4.25 -4.14	64.21 3.65 -6.04	71.64 4.13 -3.90	77.17 4.41 -4.95	91.45 5.56 -7.58	113.73 8.17 -11.64	116.53 8.48 -15.93	121.07 9.30 -12.87	113.16 8.19 -11.88	100.03 6.74 -13.00	86.98 5.85 -5.18	82.42 5.50 -3.61	80.68 5.35 0.00
WHITEPLN_13_KV_LOAD 356215	74.62 4.42 0.00	72.21 4.22 0.00	66.64 3.89 0.00	67.26 3.93 0.00	67.46 3.94 0.00	77.59 4.60 0.00	104.35 6.64 0.00	128.18 8.61 0.00	121.57 8.03 -16.86	92.24 5.73 -15.81	89.26 5.31 -19.15	83.40 5.05 -16.79	83.53 4.53 -24.48	84.50 5.09 -15.81	93.37 5.49 -20.07	115.54 6.50 -30.72	149.48 8.36 -47.20	165.01 8.29 -64.59	159.88 8.80 -52.17	149.63 8.38 -48.17	140.32 7.31 -52.73	103.34 6.38 -21.01	94.03 6.08 -14.63	81.28 5.95 0.00
WM_FLOYD_69_KV_BK2 356380	75.39 5.19 0.00	73.23 5.24 0.00	67.02 4.27 0.00	67.83 4.50 0.00	68.03 4.51 0.00	78.83 5.84 0.00	106.71 8.99 -0.01	142.06 11.24 -11.25	122.25 9.09 -16.47	91.95 5.80 -15.45	88.82 5.31 -18.71	83.33 5.36 -16.41	83.08 4.63 -23.92	84.52 5.47 -15.45	93.80 6.37 -19.61	116.80 8.46 -30.03	150.38 10.33 -46.13	194.03 10.32 -91.59	171.00 10.58 -61.51	163.47 9.96 -60.42	146.29 8.83 -57.18	124.02 7.82 -40.24	95.46 7.84 -14.31	82.94 7.61 0.00
WOODARD__115KV_TB2 355635	68.44 -1.75 0.00	66.30 -1.70 0.00	61.12 -1.63 0.00	61.75 -1.58 0.00	61.87 -1.65 0.00	71.31 -1.68 0.00	95.76 -1.95 0.00	117.30 -2.27 0.00	94.75 -1.93 0.00	69.22 -1.48 0.00	63.43 -1.36 0.00	60.27 -1.29 0.00	53.33 -1.20 0.00	62.20 -1.40 0.00	66.38 -1.42 0.00	76.75 -1.57 0.00	92.32 -1.60 0.00	90.75 -1.38 0.00	97.42 -1.48 0.00	91.60 -1.49 0.00	78.91 -1.36 0.00	74.51 -1.44 0.00	71.70 -1.61 0.00	73.67 -1.66 0.00
YORK___WARBASSE 23770	75.12 4.91 -0.01	72.63 4.62 -0.01	67.15 4.39 -0.01	67.71 4.37 -0.01	67.91 4.38 -0.01	77.89 4.89 -0.01	104.35 6.64 0.00	128.30 8.73 0.00	121.30 8.12 -16.50	91.97 5.80 -15.47	89.04 5.51 -18.74	83.16 5.17 -16.43	83.05 4.58 -23.95	84.22 5.15 -15.47	92.94 5.49 -19.64	114.72 6.34 -30.06	148.46 8.36 -46.18	163.53 8.20 -63.20	158.56 8.60 -51.05	148.69 8.47 -47.13	139.27 7.39 -51.60	103.12 6.61 -20.55	94.01 6.38 -14.33	81.59 6.25 -0.01