

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/22/2025

Name	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
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	115.38	114.64	107.65	104.91	103.31	102.92	112.70	136.48	121.42	103.86	91.03	80.12	75.05	73.87	72.41	77.75	92.75	106.08	113.41	103.80	102.87	102.57	93.47	90.47
	7.55	6.99	6.38	6.13	6.03	6.01	6.50	6.57	7.16	7.16	5.23	4.61	4.38	4.38	4.23	4.54	5.50	6.85	7.37	6.79	6.37	6.26	5.21	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	-9.20	-33.41	-17.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-6.48	-0.02	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	115.59	114.86	107.95	105.21	103.60	103.21	112.99	136.77	121.72	104.15	91.29	80.35	75.19	74.00	72.55	77.97	92.92	106.38	113.71	104.19	103.16	102.77	93.74	90.73
	7.76	7.21	6.68	6.42	6.32	6.30	6.79	6.85	7.45	7.45	5.49	4.83	4.52	4.52	4.36	4.76	5.67	7.15	7.67	7.18	6.66	6.45	5.47	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	-9.20	-33.41	-17.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-6.48	-0.02	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	115.59	114.86	107.95	105.21	103.60	103.21	112.99	136.77	121.72	104.15	91.29	80.35	75.19	74.00	72.55	77.97	92.92	106.38	113.71	104.19	103.16	102.77	93.74	90.73
	7.76	7.21	6.68	6.42	6.32	6.30	6.79	6.85	7.45	7.45	5.49	4.83	4.52	4.52	4.36	4.76	5.67	7.15	7.67	7.18	6.66	6.45	5.47	4.73
	0.00	0.00	0.00	0.00	0.00	0.00	-9.20	-33.41	-17.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-6.48	-0.02	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	117.64	117.45	110.28	107.78	105.93	105.73	168.03	147.37	127.41	105.22	92.84	81.33	75.54	74.21	72.82	78.63	94.49	117.75	116.99	105.91	104.90	104.79	95.85	92.97
	9.81	9.80	9.01	8.99	8.66	8.82	8.92	8.78	8.62	8.51	7.04	5.81	4.88	4.73	4.64	5.42	7.24	9.21	9.26	8.83	8.40	8.48	7.59	6.97
	0.00	0.00	0.00	0.00	0.00	0.00	-62.11	-42.08	-21.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.61	-8.16	-0.09	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	118.29	118.09	110.79	108.37	106.41	106.21	168.84	147.97	127.90	105.60	93.26	81.71	75.82	74.49	73.10	78.93	94.93	118.40	117.59	106.30	105.38	105.36	96.30	93.40
	10.46	10.44	9.52	9.58	9.14	9.30	9.41	9.36	9.10	8.89	7.46	6.19	5.16	5.01	4.91	5.71	7.68	9.79	9.86	9.22	8.87	9.05	8.03	7.40
	0.00	0.00	0.00	0.00	0.00	0.00	-62.43	-42.11	-21.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.66	-8.16	-0.09	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	117.64	117.45	110.28	107.78	105.93	105.73	168.03	147.37	127.41	105.22	92.84	81.33	75.54	74.21	72.82	78.63	94.49	117.75	116.99	105.91	104.90	104.79	95.85	92.97
	9.81	9.80	9.01	8.99	8.66	8.82	8.92	8.78	8.62	8.51	7.04	5.81	4.88	4.73	4.64	5.42	7.24	9.21	9.26	8.83	8.40	8.48	7.59	6.97
	0.00	0.00	0.00	0.00	0.00	0.00	-62.11	-42.08	-21.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.61	-8.16	-0.09	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	115.81	115.40	108.46	105.80	104.18	103.79	149.32	144.11	125.40	103.96	91.64	80.58	75.33	74.07	72.68	78.12	93.27	113.00	115.22	104.43	103.46	103.25	94.35	91.68
	7.98	7.76	7.19	7.01	6.91	6.88	7.08	6.95	7.35	7.26	5.84	5.06	4.66	4.58	4.50	4.91	6.02	7.44	7.77	7.37	6.95	6.94	6.09	5.67
	0.00	0.00	0.00	0.00	0.00	0.00	-45.23	-40.65	-21.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.62	-7.88	-0.07	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	112.36	112.06	105.32	102.84	101.16	100.79	136.11	140.61	121.62	100.48	88.72	78.08	72.86	71.71	70.37	75.26	89.87	107.04	110.67	100.44	99.69	99.30	90.91	88.67
	4.53	4.41	4.05	4.05	3.89	3.88	3.69	3.28	3.49	3.77	2.92	2.57	2.19	2.22	2.18	2.05	2.62	3.23	3.19	3.39	3.18	2.99	2.65	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	-35.42	-40.82	-21.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.87	-7.91	-0.06	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	106.75	106.79	100.56	98.10	96.49	96.13	96.03	96.12	96.04	95.93	85.80	76.20	71.37	70.11	68.66	73.65	87.34	96.96	98.08	95.64	95.93	95.93	87.91	86.17
	-1.08	-0.86	-0.71	-0.69	-0.78	-0.78	-0.97	-0.39	-0.77	-0.77	0.00	0.68	0.71	0.63	0.48	0.44	0.09	-0.98	-1.49	-1.36	-0.58	-0.39	-0.35	0.17
	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	113.54	113.57	106.73	104.22	102.52	102.04	129.83	140.88	121.93	100.96	89.06	78.31	73.07	71.85	70.57	75.85	90.91	106.92	111.93	101.79	100.95	100.75	92.24	89.78
	5.71	5.92	5.46	5.43	5.25	5.13	4.75	4.24	4.16	4.25	3.26	2.80	2.40	2.36	2.39	2.63	3.66	4.41	4.58	4.75	4.44	4.43	3.98	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	-28.07	-40.13	-20.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.57	-7.78	-0.05	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	113.43	113.46	106.73	104.22	102.42	102.04	129.82	140.88	121.94	100.96	89.06	78.31	73.07	71.85	70.57	75.85	90.83	106.92	111.84	101.70	100.95	100.75	92.24	89.78
	5.60	5.81	5.46	5.43	5.15	5.13	4.75	4.24	4.16	4.25	3.26	2.80	2.40	2.36	2.39	2.63	3.58	4.41	4.48	4.66	4.44	4.43	3.98	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	-28.06	-40.14	-20.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.57	-7.78	-0.05	0.00	0.00	0.00	0.00
ALBANY___1 23571	112.36	112.06	105.32	102.84	101.16	100.79	136.11	140.61	121.62	100.48	88.72	78.08	72.86	71.71	70.37	75.26	89.87	107.04	110.67	100.44	99.69	99.30	90.91	88.67
	4.53	4.41	4.05	4.05	3.89	3.88	3.69	3.28	3.49	3.77	2.92	2.57	2.19	2.22	2.18	2.05	2.62	3.23	3.19	3.39	3.18	2.99	2.65	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	-35.42	-40.82	-21.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.87	-7.91	-0.06	0.00	0.00	0.00	0.00

ALBANY___2 23572	112.36 4.53 0.00	112.06 4.41 0.00	105.32 4.05 0.00	102.84 4.05 0.00	101.16 3.89 0.00	100.79 3.88 0.00	136.11 3.69 -35.42	140.61 3.28 -40.82	121.62 3.49 -21.32	100.48 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.30 2.99 0.00	90.91 2.65 0.00	88.67 2.67 0.00
ALBANY___3 23573	112.36 4.53 0.00	112.06 4.41 0.00	105.32 4.05 0.00	102.84 4.05 0.00	101.16 3.89 0.00	100.79 3.88 0.00	136.11 3.69 -35.42	140.61 3.28 -40.82	121.62 3.49 -21.32	100.48 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.30 2.99 0.00	90.91 2.65 0.00	88.67 2.67 0.00
ALBANY___4 23574	112.36 4.53 0.00	112.06 4.41 0.00	105.32 4.05 0.00	102.84 4.05 0.00	101.16 3.89 0.00	100.79 3.88 0.00	136.11 3.69 -35.42	140.61 3.28 -40.82	121.62 3.49 -21.32	100.48 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.30 2.99 0.00	90.91 2.65 0.00	88.67 2.67 0.00
ALBANY___LFGE 323615	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.53 4.74 0.00	101.94 4.67 0.00	101.46 4.56 0.00	144.47 4.46 -43.00	141.73 4.05 -41.17	122.57 4.25 -21.50	101.25 4.55 0.00	89.40 3.60 0.00	78.61 3.10 0.00	73.42 2.75 0.00	72.19 2.71 0.00	70.84 2.66 0.00	75.85 2.63 0.00	90.65 3.40 0.00	109.37 4.21 -7.22	111.73 4.18 -7.98	101.32 4.26 -0.06	100.56 4.05 0.00	100.26 3.95 0.00	91.70 3.44 0.00	89.45 3.44 0.00
ALCOA_PA_115KV_PL-6C 55860	107.18 -0.65 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.59 -0.20 0.00	96.88 -0.39 0.00	96.33 -0.58 0.00	96.23 -0.78 0.00	96.31 -0.19 0.00	96.23 -0.58 0.00	96.03 -0.68 0.00	85.97 0.17 0.00	76.65 1.13 0.00	71.87 1.20 0.00	70.60 1.11 0.00	69.14 0.95 0.00	74.17 0.95 0.00	87.51 0.26 0.00	97.16 -0.78 0.00	98.38 -1.19 0.00	95.83 -1.16 0.00	96.22 -0.29 0.00	96.31 0.00 0.00	88.18 -0.09 0.00	86.43 0.43 0.00
ALCOA_RYNLDS___DRP 24188	107.18 -0.65 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.59 -0.20 0.00	96.88 -0.39 0.00	96.33 -0.58 0.00	96.23 -0.78 0.00	96.31 -0.19 0.00	96.23 -0.58 0.00	96.03 -0.68 0.00	85.97 0.17 0.00	76.65 1.13 0.00	71.87 1.20 0.00	70.60 1.11 0.00	69.14 0.95 0.00	74.17 0.95 0.00	87.51 0.26 0.00	97.16 -0.78 0.00	98.38 -1.19 0.00	95.83 -1.16 0.00	96.22 -0.29 0.00	96.31 0.00 0.00	88.18 -0.09 0.00	86.43 0.43 0.00
ALCOA___DSASP 323711	107.29 -0.54 0.00	107.33 -0.32 0.00	101.17 -0.10 0.00	98.69 -0.10 0.00	96.98 -0.29 0.00	96.52 -0.39 0.00	96.33 -0.67 0.00	96.41 -0.10 0.00	96.43 -0.39 0.00	96.23 -0.48 0.00	86.14 0.34 0.00	76.65 1.13 0.00	71.87 1.20 0.00	70.59 1.11 0.00	69.14 0.95 0.00	74.24 1.02 0.00	87.60 0.35 0.00	97.26 -0.68 0.00	98.38 -1.19 0.00	96.02 -0.97 0.00	96.31 -0.19 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.43 0.43 0.00
ALLEGHENY___COGEN 23514	107.19 -0.64 0.00	107.33 -0.32 0.00	101.07 -0.20 0.00	98.30 -0.49 0.00	96.98 -0.29 0.00	96.52 -0.39 0.00	96.54 -1.16 -0.69	95.55 -2.51 -1.55	94.64 -3.00 -0.83	92.55 -4.16 0.00	81.94 -3.86 0.00	71.59 -3.93 0.00	66.71 -3.96 0.00	65.66 -3.82 0.00	64.91 -3.27 0.00	69.85 -3.37 0.00	83.93 -3.32 0.00	96.36 -1.67 -0.09	98.80 -1.09 -0.32	94.77 -2.23 0.00	93.80 -2.70 0.00	93.14 -3.18 0.00	86.41 -1.86 0.00	84.46 -1.55 0.00
ALTAMONT_115KV_TB 2 55880	112.14 4.31 0.00	111.85 4.20 0.00	105.22 3.95 0.00	102.64 3.85 0.00	101.07 3.79 0.00	100.69 3.78 0.00	130.01 3.69 -29.32	140.88 3.57 -40.80	121.90 3.78 -21.31	100.48 3.77 0.00	88.72 2.92 0.00	77.93 2.42 0.00	72.86 2.19 0.00	71.64 2.15 0.00	70.37 2.18 0.00	75.56 2.34 0.00	90.22 2.97 0.00	106.45 3.72 -4.79	111.36 3.88 -7.91	100.83 3.78 -0.05	99.98 3.47 0.00	99.68 3.37 0.00	91.26 3.00 0.00	88.75 2.75 0.00
ALTONA_WT_PWR 323606	107.19 -0.64 0.00	107.22 -0.43 0.00	101.07 -0.20 0.00	98.59 -0.20 0.00	96.98 -0.29 0.00	96.62 -0.29 0.00	96.03 -0.97 0.00	96.03 -0.48 0.00	96.04 -0.78 0.00	95.93 -0.78 0.00	85.71 -0.09 0.00	75.97 0.46 0.00	71.17 0.50 0.00	69.84 0.35 0.00	68.25 0.07 0.00	73.14 -0.07 0.00	86.55 -0.70 0.00	96.28 -1.67 0.00	97.09 -2.49 0.00	94.57 -2.42 0.00	94.67 -1.84 0.00	94.48 -1.83 0.00	86.58 -1.68 0.00	85.49 -0.51 0.00
AMERICAN_REF_FUEL 24010	95.65 -12.19 0.00	96.02 -11.63 0.00	90.53 -10.74 0.00	88.12 -10.67 0.00	86.77 -10.51 0.00	86.35 -10.56 0.00	85.51 -12.13 -0.63	85.80 -13.51 -2.81	83.57 -14.71 -1.47	82.10 -14.61 0.00	73.27 -12.53 0.00	64.87 -10.65 0.00	60.56 -10.11 0.00	59.90 -9.59 0.00	59.18 -9.00 0.00	63.11 -10.10 0.00	73.82 -13.43 0.00	83.53 -14.49 -0.08	85.79 -14.34 -0.56	82.06 -14.93 0.00	81.65 -14.86 0.00	81.77 -14.55 0.00	77.05 -11.21 0.00	75.68 -10.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	102.55 -5.28 0.00	102.70 -4.95 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.32 -4.96 0.00	91.97 -4.94 0.00	89.17 -8.54 -0.70	90.12 -9.08 -2.69	89.42 -8.81 -1.42	87.91 -8.80 0.00	78.25 -7.55 0.00	69.17 -6.34 0.00	64.52 -6.15 0.00	63.72 -5.77 0.00	63.00 -5.18 0.00	67.21 -6.00 0.00	79.05 -8.20 0.00	89.51 -8.52 -0.09	91.05 -9.06 -0.54	87.88 -9.12 0.00	87.15 -9.36 0.00	86.78 -9.54 0.00	81.29 -6.97 0.00	80.07 -5.93 0.00
ARTHUR KILL_GT_1 23520	115.27 7.43 -0.01	114.55 6.90 -0.01	107.56 6.28 -0.01	104.72 5.93 -0.01	103.31 6.03 -0.01	102.54 5.62 -0.01	117.61 6.69 -13.92	136.29 6.37 -33.42	137.48 7.06 -33.60	119.73 6.97 -16.06	90.74 4.89 -0.06	90.95 4.30 -11.13	91.07 4.24 -16.16	91.32 4.51 -17.32	89.62 4.43 -17.00	91.09 4.39 -13.48	138.40 5.23 -45.91	150.31 6.85 -45.52	161.07 7.47 -54.03	148.30 6.79 -44.52	149.94 6.27 -47.16	121.07 6.07 -18.69	101.96 4.94 -8.75	90.30 4.30 0.00
ARTHUR_KILL_2 23512	114.95 7.12 -0.01	114.22 6.57 -0.01	107.25 5.97 -0.01	104.42 5.63 -0.01	103.02 5.74 -0.01	102.24 5.33 -0.01	117.32 6.40 -13.92	136.01 6.08 -33.42	137.19 6.77 -33.60	119.43 6.67 -16.06	90.49 4.63 -0.06	90.72 4.08 -11.13	90.85 4.03 -16.16	91.11 4.31 -17.32	89.42 4.23 -17.00	90.86 4.17 -13.48	138.13 4.97 -45.91	149.92 6.46 -45.52	160.77 7.17 -54.03	148.01 6.50 -44.52	149.65 5.99 -47.16	120.78 5.78 -18.69	101.69 4.67 -8.75	89.96 3.96 0.00
ARTHUR_KILL_3 23513	108.20 6.36 5.99	113.57 5.92 0.00	106.63 5.36 0.00	103.82 5.04 0.00	102.33 5.05 0.00	101.38 5.04 0.56	116.54 5.62 -13.91	115.83 5.60 -13.73	99.66 6.20 3.36	94.93 6.19 7.97	89.85 4.37 0.33	90.49 3.85 -11.13	90.49 3.67 -16.15	90.49 3.68 -17.32	88.74 3.54 -17.01	90.49 3.80 -13.47	91.20 4.62 0.67	92.81 5.88 11.01	100.46 6.38 5.49	92.81 5.82 10.00	92.47 5.40 9.43	90.87 5.29 10.74	90.17 4.32 2.42	89.69 3.70 0.01

ARTHUR_KILL_COGEN 323718	115.27 7.43 -0.01	114.55 6.90 -0.01	107.56 6.28 -0.01	104.72 5.93 -0.01	103.31 6.03 -0.01	102.54 5.62 -0.01	117.61 6.69 -13.92	136.29 6.37 -33.42	137.48 7.06 -33.60	119.73 6.97 -16.06	90.74 4.89 -0.06	90.95 4.30 -11.13	91.07 4.24 -16.16	91.32 4.51 -17.32	89.62 4.43 -17.00	91.09 4.39 -13.48	138.40 5.23 -45.91	150.31 6.85 -45.52	161.07 7.47 -54.03	148.30 6.79 -44.52	149.94 6.27 -47.16	121.07 6.07 -18.69	101.96 4.94 -8.75	90.30 4.30 0.00
ASHOKAN____ 23654	110.96 3.13 0.00	114.75 7.10 0.00	109.07 7.80 0.00	106.50 7.71 0.00	104.96 7.68 0.00	104.47 7.56 0.00	122.30 3.39 -21.91	137.38 3.47 -37.40	119.93 3.58 -19.53	103.57 6.87 0.00	90.60 4.80 0.00	79.44 3.92 0.00	74.20 3.53 0.00	72.82 3.34 0.00	71.59 3.41 0.00	77.53 4.32 0.00	93.36 6.11 0.00	105.56 4.11 -3.50	111.31 4.48 -7.25	105.57 8.54 -0.04	104.23 7.72 0.00	103.73 7.42 0.00	94.80 6.53 0.00	91.59 5.59 0.00
ASTORIA_EAST_ENERGY_CC1 323581	115.50 7.66 -0.01	114.87 7.21 -0.01	107.86 6.58 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.31 6.39 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.32 7.06 -17.44	103.75 7.06 0.01	90.59 4.80 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.72 4.24 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.58 6.36 -1.28	113.01 6.97 -6.47	103.31 6.30 -0.01	102.39 5.89 0.01	101.89 5.58 0.01	93.12 4.85 0.00	90.39 4.38 0.00
ASTORIA_EAST_ENERGY_CC2 323582	115.50 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.42 7.16 -17.44	103.86 7.16 0.01	90.59 4.80 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.72 4.24 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.58 6.36 -1.28	113.01 6.97 -6.47	103.31 6.30 -0.01	102.39 5.89 0.01	101.89 5.58 0.01	93.12 4.85 0.00	90.39 4.38 0.00
ASTORIA_GT2_1 24094	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT2_2 24095	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT2_3 24096	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT2_4 24097	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT3_1 24098	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT3_2 24099	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT3_3 24100	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT3_4 24101	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT4_1 24102	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT4_2 24103	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT4_3 24104	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00

ASTORIA_GT4_4 24105	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.78 6.85 -33.42	121.43 7.16 -17.45	103.86 7.16 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	101.90 5.59 0.00	93.21 4.94 0.00	90.39 4.39 0.00
ASTORIA_GT_1 23523	115.71 7.87 -0.01	115.19 7.53 -0.01	108.06 6.79 -0.01	105.42 6.62 -0.01	103.80 6.52 -0.01	103.60 6.68 -0.01	113.00 6.79 -9.21	136.97 7.04 -33.42	121.61 7.35 -17.44	104.05 7.35 0.01	90.85 5.06 0.01	79.96 4.45 0.01	75.04 4.38 0.01	73.86 4.38 0.01	72.40 4.23 0.01	77.67 4.47 0.01	92.48 5.23 0.01	105.88 6.66 -1.28	113.21 7.17 -6.47	103.61 6.60 -0.01	102.58 6.08 0.01	102.18 5.88 0.01	93.38 5.12 0.00	90.64 4.64 0.00
ASTORIA_GT_10 24110	115.60 7.76 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.56 4.56 0.00
ASTORIA_GT_11 24225	115.60 7.76 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.56 4.56 0.00
ASTORIA_GT_12 24226	115.60 7.76 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.56 4.56 0.00
ASTORIA_GT_13 24227	115.60 7.76 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.56 4.56 0.00
ASTORIA_GT_5 24106	115.60 7.76 -0.01	115.08 7.43 -0.01	108.16 6.89 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.60 6.69 -0.01	113.10 6.89 -9.21	136.97 7.04 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	90.86 5.06 0.00	79.97 4.46 0.00	74.98 4.31 0.00	73.86 4.38 0.00	72.41 4.23 0.00	77.68 4.47 0.00	92.48 5.23 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.09 5.78 0.00	93.30 5.03 0.00	90.56 4.56 0.00
ASTORIA_GT_7 24107	115.60 7.76 -0.01	115.08 7.43 -0.01	108.16 6.89 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.60 6.69 -0.01	113.10 6.89 -9.21	136.97 7.04 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	90.86 5.06 0.00	79.97 4.46 0.00	74.98 4.31 0.00	73.86 4.38 0.00	72.41 4.23 0.00	77.68 4.47 0.00	92.48 5.23 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.09 5.78 0.00	93.30 5.03 0.00	90.56 4.56 0.00
ASTORIA_GT_8 24108	115.60 7.76 -0.01	115.08 7.43 -0.01	108.16 6.89 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.60 6.69 -0.01	113.10 6.89 -9.21	136.97 7.04 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	90.86 5.06 0.00	79.97 4.46 0.00	74.98 4.31 0.00	73.86 4.38 0.00	72.41 4.23 0.00	77.68 4.47 0.00	92.48 5.23 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.09 5.78 0.00	93.30 5.03 0.00	90.56 4.56 0.00
ASTORIA___2 24149	115.50 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.42 7.16 -17.44	103.86 7.16 0.01	90.68 4.89 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.79 4.31 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.68 6.46 -1.28	113.01 6.97 -6.47	103.41 6.40 -0.01	102.39 5.89 0.01	101.99 5.68 0.01	93.20 4.94 0.00	90.47 4.47 0.00
ASTORIA___3 23516	115.61 7.77 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.21 6.30 -0.01	113.00 6.79 -9.21	136.68 6.75 -33.42	121.62 7.35 -17.45	104.05 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.12 4.45 0.00	74.00 4.51 0.00	72.55 4.37 0.00	77.83 4.62 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.64 4.64 0.00
ASTORIA___4 23517	115.60 7.76 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.56 4.56 0.00
ASTORIA___5 23518	115.61 7.77 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.21 6.30 -0.01	113.00 6.79 -9.21	136.68 6.75 -33.42	121.62 7.35 -17.45	104.05 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.12 4.45 0.00	74.00 4.51 0.00	72.55 4.37 0.00	77.83 4.62 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.64 4.64 0.00
AST_ENERGY_2_CC3 323677	114.74 6.91 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.43 5.52 0.00	112.32 6.12 -9.20	136.00 6.08 -33.41	120.94 6.67 -17.45	103.37 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.69 4.03 0.00	73.51 4.03 0.00	72.07 3.88 0.00	77.38 4.17 0.00	92.22 4.97 0.00	105.59 6.36 -1.28	112.91 6.87 -6.48	103.32 6.30 -0.02	102.30 5.79 0.00	102.09 5.78 0.00	93.03 4.76 0.00	90.13 4.13 0.00
AST_ENERGY_2_CC4 323678	114.74 6.91 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.43 5.52 0.00	112.32 6.12 -9.20	136.00 6.08 -33.41	120.94 6.67 -17.45	103.37 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.69 4.03 0.00	73.51 4.03 0.00	72.07 3.88 0.00	77.38 4.17 0.00	92.22 4.97 0.00	105.59 6.36 -1.28	112.91 6.87 -6.48	103.32 6.30 -0.02	102.30 5.79 0.00	102.09 5.78 0.00	93.03 4.76 0.00	90.13 4.13 0.00

ATHENS_STG_1 23668	112.69 4.86 0.00	112.17 4.52 0.00	105.52 4.25 0.00	102.84 4.05 0.00	101.26 3.99 0.00	100.88 3.97 0.00	109.50 4.17 -8.32	137.29 4.15 -36.64	120.40 4.46 -19.14	101.06 4.36 0.00	89.06 3.26 0.00	78.31 2.80 0.00	73.28 2.62 0.00	72.06 2.57 0.00	70.71 2.52 0.00	75.99 2.78 0.00	90.65 3.40 0.00	103.45 4.41 -1.09	111.35 4.68 -7.10	101.38 4.37 -0.02	100.56 4.05 0.00	100.26 3.95 0.00	91.62 3.35 0.00	88.93 2.93 0.00
ATHENS_STG_2 23670	112.69 4.86 0.00	112.17 4.52 0.00	105.52 4.25 0.00	102.84 4.05 0.00	101.26 3.99 0.00	100.88 3.97 0.00	109.50 4.17 -8.32	137.29 4.15 -36.64	120.40 4.46 -19.14	101.06 4.36 0.00	89.06 3.26 0.00	78.31 2.80 0.00	73.28 2.62 0.00	72.06 2.57 0.00	70.71 2.52 0.00	75.99 2.78 0.00	90.65 3.40 0.00	103.45 4.41 -1.09	111.35 4.68 -7.10	101.38 4.37 -0.02	100.56 4.05 0.00	100.26 3.95 0.00	91.62 3.35 0.00	88.93 2.93 0.00
ATHENS_STG_3 23677	112.69 4.86 0.00	112.17 4.52 0.00	105.52 4.25 0.00	102.84 4.05 0.00	101.26 3.99 0.00	100.88 3.97 0.00	109.50 4.17 -8.32	137.29 4.15 -36.64	120.40 4.46 -19.14	101.06 4.36 0.00	89.06 3.26 0.00	78.31 2.80 0.00	73.28 2.62 0.00	72.06 2.57 0.00	70.71 2.52 0.00	75.99 2.78 0.00	90.65 3.40 0.00	103.45 4.41 -1.09	111.35 4.68 -7.10	101.38 4.37 -0.02	100.56 4.05 0.00	100.26 3.95 0.00	91.62 3.35 0.00	88.93 2.93 0.00
AUBURN___LFGE 323710	106.64 -1.19 0.00	106.36 -1.29 0.00	100.05 -1.22 0.00	97.60 -1.19 0.00	96.11 -1.17 0.00	95.84 -1.07 0.00	96.28 -1.26 -0.53	100.79 -1.83 -6.11	98.36 -1.65 -3.19	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.38 -1.83 0.00	85.33 -1.92 0.00	96.64 -1.37 -0.07	99.75 -1.00 -1.18	95.74 -1.26 0.00	94.77 -1.74 0.00	94.29 -2.02 0.00	86.50 -1.77 0.00	84.45 -1.55 0.00
BABYLON_RES_REC 323704	141.61 9.27 -24.51	132.24 8.83 -15.76	130.78 8.10 -21.41	118.31 7.80 -11.72	120.40 7.78 -15.34	136.40 7.76 -31.73	146.36 8.24 -41.11	148.38 8.20 -43.68	143.64 8.81 -38.02	124.92 8.60 -19.61	92.24 6.44 0.00	87.38 5.89 -5.97	81.41 5.52 -5.23	74.91 5.42 0.00	78.75 5.32 -5.25	88.38 5.86 -9.30	117.71 7.16 -23.30	136.14 8.91 -29.28	144.70 9.36 -35.78	136.25 8.73 -30.52	132.01 8.20 -27.30	122.87 8.09 -18.46	108.97 6.97 -13.73	107.08 6.27 -14.80
BABYLON__69_KV_BK2 356345	142.80 10.46 -24.51	133.42 10.01 -15.76	131.99 9.32 -21.41	119.50 8.99 -11.72	121.56 8.95 -15.34	137.56 8.92 -31.73	147.53 9.41 -41.11	149.55 9.36 -43.68	144.80 9.97 -38.02	125.99 9.67 -19.61	93.26 7.46 0.00	88.29 6.80 -5.97	82.19 6.29 -5.23	75.60 6.11 0.00	79.50 6.07 -5.25	89.33 6.81 -9.30	118.84 8.29 -23.30	137.41 10.19 -29.28	146.00 10.65 -35.78	137.70 10.18 -30.52	133.36 9.55 -27.30	124.12 9.34 -18.46	110.11 8.12 -13.73	108.20 7.40 -14.80
BALL_HILL_WT_PWR 323825	100.93 -6.90 0.00	101.19 -6.46 0.00	95.29 -5.97 0.00	92.76 -6.03 0.00	91.24 -6.03 0.00	90.81 -6.10 0.00	88.28 -9.41 -0.68	89.13 -10.13 -2.75	88.19 -10.07 -1.45	86.75 -9.96 0.00	77.30 -8.50 0.00	68.27 -7.25 0.00	63.75 -6.92 0.00	62.95 -6.53 0.00	62.25 -5.93 0.00	66.41 -6.81 0.00	78.09 -9.16 0.00	88.43 -9.59 -0.09	90.16 -9.96 -0.55	86.91 -10.09 0.00	86.27 -10.23 0.00	86.01 -10.30 0.00	80.67 -7.59 0.00	79.38 -6.62 0.00
BARON_WINDS___WT_PWR 323822	103.51 -4.32 0.00	103.67 -3.98 0.00	97.72 -3.55 0.00	95.33 -3.46 0.00	93.87 -3.41 0.00	93.33 -3.58 0.00	93.62 -5.92 -2.53	91.93 -6.46 -1.89	91.24 -6.59 -1.01	89.74 -6.96 0.00	79.62 -6.18 0.00	70.01 -5.51 0.00	65.44 -5.23 0.00	64.42 -5.07 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	81.23 -6.02 0.00	92.53 -5.78 -0.37	93.99 -5.97 -0.40	90.79 -6.21 -0.01	89.94 -6.57 0.00	89.57 -6.74 0.00	83.14 -5.12 0.00	81.62 -4.38 0.00
BARRETT_IC_1 23704	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_10 23701	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_11 23702	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_12 23703	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_2 23705	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_3 23706	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_4 23707	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80

BARRETT_IC_5 23708	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_6 23709	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_7 23710	140.75 8.41 -24.51	131.49 8.07 -15.76	130.17 7.49 -21.41	117.72 7.21 -11.72	119.72 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.34 8.03 -19.61	91.29 5.49 0.00	86.55 5.06 -5.97	80.70 4.81 -5.23	74.35 4.86 0.00	78.14 4.70 -5.25	87.57 5.05 -9.30	116.49 5.93 -23.30	134.38 7.15 -29.28	143.01 7.67 -35.78	134.79 7.27 -30.52	130.66 6.85 -27.30	121.52 6.74 -18.46	107.82 5.83 -13.73	105.79 4.99 -14.80
BARRETT_IC_8 23711	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT_IC_9 23700	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT___1 23545	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BARRETT___2 23546	140.86 8.52 -24.51	131.49 8.08 -15.76	130.17 7.49 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.30 5.50 0.00	86.55 5.06 -5.97	80.71 4.81 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.57 5.05 -9.30	116.49 5.94 -23.30	134.37 7.15 -29.28	143.02 7.67 -35.78	134.70 7.18 -30.52	130.66 6.85 -27.30	121.62 6.84 -18.46	107.82 5.82 -13.73	105.88 5.07 -14.80
BATAVIA__115KV_TB1 55881	101.58 -6.25 0.00	101.30 -6.35 0.00	95.50 -5.77 0.00	92.86 -5.93 0.00	91.53 -5.74 0.00	91.09 -5.81 0.00	90.71 -6.89 -0.59	91.03 -8.30 -2.82	89.39 -8.91 -1.48	87.23 -9.48 0.00	77.73 -8.07 0.00	68.19 -7.33 0.00	63.88 -6.78 0.00	62.95 -6.53 0.00	62.25 -5.93 0.00	66.62 -6.59 0.00	78.35 -8.90 0.00	89.40 -8.62 -0.07	91.67 -8.46 -0.56	88.37 -8.63 0.00	87.34 -9.17 0.00	86.97 -9.34 0.00	81.38 -6.88 0.00	79.72 -6.28 0.00
BAYONEEC___CTG1 323682	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG10 323750	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG2 323683	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG3 323684	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG4 323685	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG5 323686	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG6 323687	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00

BAYONEEC___CTG7 323688	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG8 323689	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BAYONEEC___CTG9 323749	112.16 7.00 2.67	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.18 5.52 0.25	112.24 6.12 -9.12	127.22 6.08 -24.63	104.17 6.67 -0.68	92.38 6.67 10.99	90.43 4.80 0.17	79.55 4.23 0.19	74.42 4.03 0.28	73.23 4.03 0.29	71.79 3.88 0.28	77.15 4.17 0.23	70.66 4.97 21.56	79.62 6.36 24.68	85.55 6.87 20.88	78.24 6.30 25.06	76.25 5.79 26.05	88.64 5.78 13.45	87.90 4.76 5.13	90.13 4.13 0.00
BEACON___LESR 323632	114.19 6.36 0.00	113.89 6.24 0.00	107.04 5.77 0.00	104.42 5.63 0.00	102.72 5.44 0.00	102.43 5.52 0.00	138.78 5.33 -36.44	142.32 5.02 -40.80	123.25 5.13 -21.31	102.02 5.32 0.00	90.09 4.29 0.00	79.21 3.70 0.00	73.85 3.18 0.00	72.62 3.13 0.00	71.32 3.14 0.00	76.43 3.22 0.00	91.44 4.19 0.00	109.18 5.19 -6.05	112.65 5.17 -7.91	102.29 5.23 -0.06	101.52 5.02 0.00	101.22 4.91 0.00	92.59 4.32 0.00	90.13 4.13 0.00
BEAVER RIVER___HYD 24048	111.06 3.23 0.00	110.88 3.23 0.00	104.10 2.83 0.00	101.55 2.76 0.00	100.10 2.82 0.00	99.23 2.32 0.00	99.60 2.43 -0.17	100.57 2.50 -1.56	99.95 2.32 -0.81	98.35 1.64 0.00	87.35 1.55 0.00	76.95 1.43 0.00	72.15 1.49 0.00	71.01 1.53 0.00	69.62 1.43 0.00	74.90 1.69 0.00	89.51 2.26 0.00	100.98 3.04 0.00	103.06 3.19 -0.30	99.81 2.81 0.00	99.20 2.70 0.00	98.81 2.50 0.00	90.65 2.38 0.00	88.32 2.32 0.00
BEEBEE_GT_13 23619	102.12 -5.72 0.00	101.84 -5.81 0.00	96.00 -5.27 0.00	93.45 -5.33 0.00	92.02 -5.25 0.00	91.68 -5.23 0.00	92.58 -4.95 -0.52	92.53 -6.85 -2.87	91.25 -7.07 -1.51	89.16 -7.54 0.00	79.36 -6.44 0.00	69.63 -5.89 0.00	65.16 -5.51 0.00	64.21 -5.28 0.00	63.27 -4.91 0.00	67.80 -5.42 0.00	80.18 -7.07 0.00	91.15 -6.86 -0.06	93.76 -6.37 -0.57	90.21 -6.79 0.00	89.27 -7.24 0.00	88.90 -7.42 0.00	82.53 -5.74 0.00	80.67 -5.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	116.36 8.52 -0.01	115.62 7.97 -0.01	108.67 7.39 -0.01	105.81 7.01 -0.01	104.28 7.00 -0.01	103.80 6.88 -0.01	118.49 7.57 -13.92	137.45 7.53 -33.42	138.55 8.13 -33.60	120.89 8.12 -16.06	91.86 6.01 -0.06	91.86 5.21 -11.13	91.84 5.02 -16.16	91.94 5.14 -17.32	90.17 4.98 -17.00	91.89 5.20 -13.48	139.36 6.19 -45.91	151.30 7.84 -45.52	162.06 8.46 -54.03	149.46 7.95 -44.52	151.00 7.33 -47.16	122.03 7.03 -18.69	102.93 5.91 -8.75	91.16 5.16 0.00
BETHLEHEM___GRP 23843	112.36 4.53 0.00	112.06 4.41 0.00	105.32 4.05 0.00	102.84 4.05 0.00	101.16 3.89 0.00	100.79 3.88 0.00	136.11 3.69 -35.42	140.61 3.28 -40.82	121.62 3.49 -21.32	100.48 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.30 2.99 0.00	90.91 2.65 0.00	88.67 2.67 0.00
BETHLEHEM___GS1 323560	112.36 4.53 0.00	112.06 4.42 0.00	105.32 4.05 0.00	102.74 3.96 0.00	101.17 3.89 0.00	100.68 3.78 0.00	136.01 3.59 -35.42	140.61 3.28 -40.82	121.61 3.48 -21.32	100.47 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.93 2.26 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.39 3.08 0.00	90.91 2.65 0.00	88.75 2.75 0.00
BETHLEHEM___GS2 323561	112.36 4.53 0.00	112.06 4.42 0.00	105.32 4.05 0.00	102.74 3.96 0.00	101.17 3.89 0.00	100.68 3.78 0.00	136.01 3.59 -35.42	140.61 3.28 -40.82	121.61 3.48 -21.32	100.47 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.93 2.26 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.39 3.08 0.00	90.91 2.65 0.00	88.75 2.75 0.00
BETHLEHEM___GS3 323562	112.36 4.53 0.00	112.06 4.42 0.00	105.32 4.05 0.00	102.74 3.96 0.00	101.17 3.89 0.00	100.68 3.78 0.00	136.01 3.59 -35.42	140.61 3.28 -40.82	121.61 3.48 -21.32	100.47 3.77 0.00	88.72 2.92 0.00	78.08 2.57 0.00	72.93 2.26 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.26 2.05 0.00	89.87 2.62 0.00	107.04 3.23 -5.87	110.67 3.19 -7.91	100.44 3.39 -0.06	99.69 3.18 0.00	99.39 3.08 0.00	90.91 2.65 0.00	88.75 2.75 0.00
BETHLEHEM___STEEL 23779	101.15 -6.69 0.00	100.87 -6.78 0.00	95.19 -6.08 0.00	92.66 -6.12 0.00	91.14 -6.13 0.00	90.80 -6.11 0.00	88.07 -9.60 -0.67	88.73 -10.52 -2.74	87.90 -10.36 -1.44	86.55 -10.15 0.00	77.13 -8.67 0.00	67.89 -7.63 0.00	63.53 -7.14 0.00	62.75 -6.74 0.00	62.05 -6.14 0.00	66.33 -6.88 0.00	77.65 -9.60 0.00	88.04 -9.99 -0.08	89.56 -10.55 -0.55	87.11 -9.89 0.00	86.08 -10.42 0.00	85.82 -10.50 0.00	80.59 -7.68 0.00	79.38 -6.62 0.00
BETHLHEM_115KV_TB1 79974	112.25 4.42 0.00	111.96 4.31 0.00	105.32 4.05 0.00	102.74 3.95 0.00	101.16 3.89 0.00	100.69 3.78 0.00	134.55 3.59 -33.96	140.58 3.28 -40.80	121.61 3.49 -21.31	100.48 3.77 0.00	88.72 2.92 0.00	78.01 2.49 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.34 2.12 0.00	89.87 2.62 0.00	106.88 3.33 -5.61	110.77 3.29 -7.91	100.54 3.49 -0.05	99.69 3.18 0.00	99.40 3.08 0.00	91.00 2.74 0.00	88.67 2.67 0.00
BETHPAGE_CC_5 323564	140.76 8.42 -24.51	131.38 7.97 -15.76	129.97 7.30 -21.41	117.63 7.12 -11.72	119.62 7.01 -15.34	135.52 6.88 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.37 5.57 0.00	86.85 5.36 -5.97	80.99 5.09 -5.23	74.49 5.01 0.00	78.34 4.91 -5.25	87.86 5.34 -9.30	116.84 6.29 -23.30	135.06 7.84 -29.28	143.61 8.26 -35.78	135.28 7.76 -30.52	131.05 7.24 -27.30	121.90 7.13 -18.46	108.08 6.09 -13.73	106.14 5.33 -14.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	101.79 -6.04 0.00	101.51 -6.14 0.00	95.70 -5.57 0.00	93.26 -5.53 0.00	91.73 -5.54 0.00	91.29 -5.62 0.00	87.98 -9.70 -0.68	89.02 -10.23 -2.75	88.38 -9.87 -1.45	87.13 -9.57 0.00	77.56 -8.24 0.00	68.27 -7.25 0.00	63.88 -6.78 0.00	63.09 -6.39 0.00	62.39 -5.80 0.00	66.70 -6.52 0.00	78.09 -9.16 0.00	88.63 -9.40 -0.09	89.96 -10.16 -0.55	87.69 -9.31 0.00	86.57 -9.94 0.00	86.30 -10.02 0.00	81.03 -7.24 0.00	79.72 -6.28 0.00

BINGHAMTON___COGEN 23790	107.51 -0.32 0.00	107.22 -0.43 0.00	100.97 -0.30 0.00	98.39 -0.40 0.00	96.88 -0.39 0.00	96.52 -0.39 0.00	99.43 -1.36 -3.78	104.44 -1.64 -9.58	100.46 -1.36 -5.01	95.26 -1.45 0.00	84.26 -1.54 0.00	73.85 -1.66 0.00	69.11 -1.55 0.00	68.03 -1.46 0.00	66.89 -1.30 0.00	71.82 -1.39 0.00	85.68 -1.57 0.00	97.52 -0.98 -0.56	100.44 -1.00 -1.86	96.03 -0.97 -0.01	95.06 -1.45 0.00	94.68 -1.64 0.00	87.03 -1.24 0.00	84.97 -1.03 0.00
BIXINCNT_115KV_LOAD 355685	102.98 -4.85 0.00	102.80 -4.84 0.00	97.02 -4.25 0.00	94.44 -4.35 0.00	92.80 -4.47 0.00	92.16 -4.75 0.00	88.71 -10.38 -2.09	89.26 -9.94 -2.69	88.94 -9.29 -1.42	87.62 -9.09 0.00	77.82 -7.98 0.00	68.27 -7.25 0.00	63.74 -6.93 0.00	62.88 -6.60 0.00	62.25 -5.93 0.00	66.62 -6.59 0.00	78.52 -8.73 0.00	89.33 -8.91 -0.30	90.15 -9.96 -0.54	87.98 -9.02 0.00	86.57 -9.94 0.00	86.20 -10.11 0.00	80.59 -7.68 0.00	79.29 -6.71 0.00
BLACK RIVER___HYD 24047	112.36 4.53 0.00	112.17 4.52 0.00	105.21 3.95 0.00	102.74 3.96 0.00	101.26 3.99 0.00	100.50 3.59 0.00	100.83 3.59 -0.24	102.19 3.47 -2.21	101.26 3.29 -1.16	99.13 2.42 0.00	87.95 2.15 0.00	77.10 1.59 0.00	72.29 1.63 0.00	71.15 1.66 0.00	69.75 1.57 0.00	75.26 2.05 0.00	90.39 3.14 0.00	102.55 4.60 0.00	104.98 4.98 -0.43	101.36 4.37 0.00	100.37 3.86 0.00	99.88 3.57 0.00	91.53 3.27 0.00	89.19 3.18 0.00
BLACKRVR_115KV_TB2 79977	112.47 4.64 0.00	112.17 4.52 0.00	105.22 3.95 0.00	102.74 3.95 0.00	101.26 3.99 0.00	100.49 3.59 0.00	100.93 3.69 -0.24	102.29 3.57 -2.21	101.36 3.39 -1.16	99.12 2.42 0.00	87.94 2.14 0.00	77.10 1.59 0.00	72.29 1.63 0.00	71.15 1.67 0.00	69.75 1.57 0.00	75.26 2.05 0.00	90.39 3.14 0.00	102.55 4.60 0.00	104.98 4.98 -0.43	101.46 4.46 0.00	100.46 3.96 0.00	99.88 3.56 0.00	91.53 3.27 0.00	89.18 3.18 0.00
BLISS_WT_PWR 323608	102.01 -5.82 0.00	102.27 -5.38 0.00	96.51 -4.76 0.00	93.85 -4.94 0.00	92.21 -5.06 0.00	91.58 -5.33 0.00	88.13 -10.96 -2.09	89.07 -10.13 -2.69	88.65 -9.59 -1.42	86.94 -9.76 0.00	77.14 -8.66 0.00	67.81 -7.70 0.00	63.18 -7.49 0.00	62.40 -7.09 0.00	61.77 -6.41 0.00	66.04 -7.17 0.00	78.09 -9.16 0.00	88.75 -9.50 -0.30	89.75 -10.36 -0.54	86.82 -10.18 0.00	85.79 -10.72 0.00	85.43 -10.88 0.00	79.96 -8.30 0.00	78.52 -7.48 0.00
BLUESTONE___WT_PWR 323821	114.84 7.00 0.00	114.54 6.90 0.00	107.65 6.38 0.00	105.12 6.33 0.00	103.69 6.42 0.00	103.20 6.30 0.00	108.77 5.82 -5.94	115.85 5.60 -13.75	109.80 5.81 -7.17	101.73 5.03 0.00	89.83 4.03 0.00	78.46 2.94 0.00	73.42 2.75 0.00	72.13 2.64 0.00	70.77 2.59 0.00	76.22 3.00 0.00	91.61 4.36 0.00	105.36 6.46 -0.95	109.20 6.97 -2.66	103.31 6.30 -0.01	102.10 5.60 0.00	101.13 4.81 0.00	92.85 4.59 0.00	90.47 4.47 0.00
BLUE_CIRC_CHEM_DRP 24182	112.90 5.07 0.00	112.60 4.95 0.00	105.93 4.66 0.00	103.33 4.54 0.00	101.65 4.38 0.00	101.27 4.36 0.00	128.92 4.07 -27.84	140.40 3.67 -40.23	121.60 3.78 -21.01	100.58 3.87 0.00	88.80 3.00 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.56 2.34 0.00	90.30 3.05 0.00	106.29 3.82 -4.53	111.25 3.88 -7.80	100.92 3.88 -0.05	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.18 3.18 0.00
BOC_GAS_DRP 24189	111.82 3.99 0.00	111.42 3.77 0.00	104.81 3.54 0.00	102.25 3.46 0.00	100.68 3.40 0.00	100.30 3.39 0.00	126.16 3.30 -25.86	140.33 3.18 -40.64	121.43 3.39 -21.23	100.19 3.48 0.00	88.37 2.57 0.00	77.78 2.27 0.00	72.72 2.05 0.00	71.50 2.02 0.00	70.16 1.98 0.00	75.26 2.05 0.00	89.87 2.62 0.00	105.35 3.23 -4.17	110.84 3.39 -7.88	100.34 3.30 -0.04	99.59 3.09 0.00	99.30 2.99 0.00	90.91 2.65 0.00	88.41 2.41 0.00
BOONVILLE_115KV_TB1 79983	111.71 3.88 0.00	111.42 3.77 0.00	104.71 3.44 0.00	102.25 3.46 0.00	100.77 3.50 0.00	100.20 3.29 0.00	100.54 3.40 -0.14	101.07 3.28 -1.28	100.87 3.39 -0.67	99.61 2.90 0.00	88.20 2.40 0.00	77.40 1.89 0.00	72.51 1.84 0.00	71.29 1.81 0.00	69.89 1.70 0.00	75.19 1.98 0.00	89.95 2.70 0.00	101.57 3.62 0.00	103.70 3.88 -0.25	100.58 3.59 0.00	99.69 3.18 0.00	99.20 2.89 0.00	90.91 2.65 0.00	88.50 2.49 0.00
BORALEX_4TH_BRANCH 23824	115.70 7.87 0.00	115.40 7.75 0.00	108.46 7.19 0.00	105.80 7.01 0.00	104.18 6.91 0.00	103.89 6.98 0.00	149.32 7.08 -45.23	144.20 7.04 -40.65	125.40 7.36 -21.23	104.06 7.35 0.00	91.63 5.83 0.00	80.58 5.06 0.00	75.33 4.66 0.00	74.07 4.59 0.00	72.68 4.50 0.00	78.12 4.91 0.00	93.27 6.02 0.00	113.01 7.44 -7.62	115.22 7.77 -7.88	104.43 7.37 -0.07	103.55 7.04 0.00	103.25 6.93 0.00	94.35 6.09 0.00	91.59 5.59 0.00
BOWLINE___1 23526	113.65 5.82 0.00	113.14 5.49 0.00	106.23 4.96 0.00	103.53 4.74 0.00	102.04 4.77 0.00	101.66 4.75 0.00	111.05 5.14 -8.91	134.12 5.21 -32.40	119.45 5.71 -16.92	102.31 5.61 0.00	89.75 3.95 0.00	78.99 3.48 0.00	73.99 3.32 0.00	72.75 3.27 0.00	71.39 3.21 0.00	76.73 3.51 0.00	91.52 4.27 0.00	104.67 5.48 -1.24	111.83 5.97 -6.28	102.54 5.53 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.45 3.44 0.00
BOWLINE___2 23595	113.65 5.82 0.00	113.14 5.49 0.00	106.23 4.96 0.00	103.53 4.74 0.00	102.04 4.77 0.00	101.66 4.75 0.00	111.05 5.14 -8.91	134.12 5.21 -32.41	119.45 5.71 -16.93	102.31 5.61 0.00	89.75 3.95 0.00	78.99 3.48 0.00	73.99 3.32 0.00	72.75 3.27 0.00	71.39 3.21 0.00	76.73 3.51 0.00	91.52 4.27 0.00	104.77 5.58 -1.24	111.83 5.97 -6.28	102.54 5.53 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.45 3.44 0.00
BRADY___115KV_TB2 356060	108.37 0.54 0.00	108.51 0.86 0.00	102.08 0.81 0.00	99.58 0.79 0.00	97.86 0.58 0.00	97.20 0.29 0.00	97.00 0.00 0.00	97.08 0.58 0.00	96.91 0.10 0.00	96.51 -0.19 0.00	86.40 0.60 0.00	77.10 1.59 0.00	72.36 1.70 0.00	71.08 1.60 0.00	69.68 1.50 0.00	74.82 1.61 0.00	88.38 1.13 0.00	98.14 0.20 0.00	99.27 -0.30 0.00	96.70 -0.29 0.00	97.18 0.68 0.00	97.28 0.96 0.00	89.15 0.88 0.00	87.38 1.38 0.00
BRANSCOMB___SOLAR 323811	115.92 8.09 0.00	115.62 7.97 0.00	108.56 7.30 0.00	106.10 7.31 0.00	104.37 7.10 0.00	104.08 7.17 0.00	163.56 7.18 -59.38	145.39 7.04 -41.85	125.64 6.97 -21.85	103.57 6.87 0.00	91.37 5.57 0.00	80.20 4.68 0.00	74.69 4.03 0.00	73.44 3.96 0.00	72.07 3.88 0.00	77.68 4.47 0.00	93.10 5.85 0.00	115.51 7.44 -10.12	115.25 7.56 -8.11	104.26 7.18 -0.08	103.36 6.85 0.00	103.25 6.94 0.00	94.35 6.09 0.00	91.59 5.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	142.37 10.03 -24.51	132.99 9.58 -15.76	131.59 8.91 -21.41	119.21 8.69 -11.72	121.27 8.66 -15.34	137.26 8.62 -31.73	147.14 9.02 -41.11	149.16 8.98 -43.68	144.41 9.58 -38.02	125.70 9.38 -19.61	93.09 7.29 0.00	88.06 6.57 -5.97	82.05 6.15 -5.23	75.46 5.98 0.00	79.36 5.93 -5.25	89.11 6.59 -9.30	118.49 7.94 -23.30	137.02 9.79 -29.28	145.50 10.16 -35.78	137.22 9.70 -30.52	132.88 9.07 -27.30	123.64 8.86 -18.46	109.85 7.86 -13.73	107.86 7.05 -14.80

BRISTLHL_115KV_TB1 79998	107.29 -0.54 0.00	107.11 -0.54 0.00	100.76 -0.51 0.00	98.20 -0.59 0.00	96.69 -0.58 0.00	96.33 -0.58 0.00	96.71 -0.68 -0.38	98.89 -1.16 -3.54	97.60 -1.06 -1.85	95.35 -1.35 0.00	84.60 -1.20 0.00	73.93 -1.59 0.00	69.18 -1.48 0.00	68.03 -1.46 0.00	66.82 -1.36 0.00	71.75 -1.46 0.00	85.94 -1.31 0.00	97.35 -0.59 0.00	99.96 -0.30 -0.69	96.51 -0.48 0.00	95.44 -1.06 0.00	94.97 -1.35 0.00	87.12 -1.15 0.00	84.97 -1.03 0.00
BROOKHAVEN___DRP 24191	141.72 9.38 -24.51	132.35 8.93 -15.76	130.98 8.30 -21.41	118.51 8.00 -11.72	120.59 7.98 -15.34	136.68 8.04 -31.73	147.04 8.92 -41.11	149.07 8.88 -43.68	144.22 9.39 -38.02	125.31 8.99 -19.61	92.58 6.78 0.00	87.61 6.12 -5.97	81.62 5.72 -5.23	74.98 5.49 0.00	78.89 5.45 -5.25	88.60 6.08 -9.30	118.14 7.59 -23.30	136.82 9.60 -29.28	145.21 9.86 -35.78	137.12 9.60 -30.52	132.78 8.98 -27.30	123.44 8.67 -18.46	109.50 7.50 -13.73	107.68 6.88 -14.80
BROOKLYN_NAVY_YARD 23515	114.84 7.00 0.00	114.22 6.57 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.43 5.52 0.00	112.42 6.21 -9.20	136.10 6.18 -33.41	121.14 6.87 -17.45	103.47 6.77 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.77 4.10 0.00	73.65 4.17 0.00	72.21 4.02 0.00	77.46 4.24 0.00	92.31 5.06 0.00	105.69 6.46 -1.28	113.01 6.97 -6.48	103.42 6.40 -0.02	102.49 5.99 0.00	102.19 5.88 0.00	93.12 4.85 0.00	90.13 4.13 0.00
BROOKLYN___ARMY_DRP 323595	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
BROOKVLE_69_KV_TB1 55790	141.72 9.38 -24.51	132.24 8.83 -15.76	130.98 8.30 -21.41	118.41 7.90 -11.72	120.49 7.88 -15.34	136.49 7.85 -31.73	146.36 8.25 -41.11	148.39 8.20 -43.68	143.64 8.81 -38.02	125.02 8.70 -19.61	92.06 6.26 0.00	87.23 5.74 -5.97	81.41 5.51 -5.23	74.91 5.42 0.00	78.75 5.32 -5.25	88.16 5.64 -9.30	117.36 6.81 -23.30	135.65 8.42 -29.28	144.41 9.06 -35.78	136.05 8.54 -30.52	131.72 7.91 -27.30	122.48 7.71 -18.46	108.70 6.71 -13.73	106.65 5.85 -14.80
BROOME_2_LFGE 323671	107.29 -0.54 0.00	107.22 -0.43 0.00	100.87 -0.40 0.00	98.30 -0.49 0.00	96.79 -0.48 0.00	96.43 -0.48 0.00	99.43 -1.36 -3.78	104.44 -1.64 -9.58	100.37 -1.45 -5.01	95.16 -1.55 0.00	84.17 -1.63 0.00	73.85 -1.66 0.00	69.11 -1.56 0.00	68.02 -1.46 0.00	66.89 -1.30 0.00	71.75 -1.46 0.00	85.68 -1.57 0.00	97.43 -1.08 -0.56	100.44 -1.00 -1.86	95.84 -1.16 -0.01	94.96 -1.55 0.00	94.58 -1.73 0.00	87.03 -1.24 0.00	84.97 -1.03 0.00
BROOME___LFGE 323600	107.29 -0.54 0.00	107.22 -0.43 0.00	100.87 -0.40 0.00	98.30 -0.49 0.00	96.79 -0.48 0.00	96.43 -0.48 0.00	99.43 -1.36 -3.78	104.44 -1.64 -9.58	100.37 -1.45 -5.01	95.16 -1.55 0.00	84.17 -1.63 0.00	73.85 -1.66 0.00	69.11 -1.56 0.00	68.02 -1.46 0.00	66.89 -1.30 0.00	71.75 -1.46 0.00	85.68 -1.57 0.00	97.43 -1.08 -0.56	100.44 -1.00 -1.86	95.84 -1.16 -0.01	94.96 -1.55 0.00	94.58 -1.73 0.00	87.03 -1.24 0.00	84.97 -1.03 0.00
BROWNFLS_115KV_TB_3_5 80003	109.34 1.51 0.00	109.16 1.51 0.00	102.59 1.32 0.00	100.17 1.38 0.00	98.34 1.07 0.00	97.30 0.39 0.00	97.41 0.29 -0.12	98.18 0.58 -1.09	97.67 0.29 -0.57	96.51 -0.19 0.00	86.23 0.43 0.00	76.57 1.06 0.00	71.87 1.20 0.00	70.67 1.18 0.00	69.27 1.09 0.00	74.31 1.10 0.00	88.21 0.96 0.00	98.63 0.69 0.00	100.38 0.60 -0.21	97.38 0.39 0.00	97.37 0.87 0.00	97.47 1.16 0.00	89.32 1.06 0.00	87.29 1.29 0.00
BROWNSV1_27_KV_LOAD 356125	115.81 7.98 0.00	115.08 7.43 0.00	108.05 6.79 0.00	105.31 6.52 0.00	103.79 6.52 0.00	103.30 6.40 0.00	113.19 6.98 -9.20	136.96 7.04 -33.41	121.91 7.65 -17.45	104.35 7.64 0.00	91.46 5.66 0.00	80.42 4.91 0.00	75.33 4.66 0.00	74.14 4.66 0.00	72.68 4.50 0.00	78.12 4.91 0.00	93.10 5.85 0.00	106.57 7.35 -1.28	113.91 7.87 -6.48	104.39 7.37 -0.02	103.36 6.85 0.00	102.96 6.65 0.00	93.91 5.65 0.00	90.82 4.82 0.00
BURROWS___LYONSDAL 23803	111.60 3.77 0.00	111.42 3.77 0.00	104.61 3.34 0.00	102.15 3.36 0.00	100.68 3.40 0.00	100.11 3.20 0.00	100.35 3.20 -0.14	101.03 3.18 -1.34	100.71 3.19 -0.70	99.41 2.71 0.00	88.03 2.23 0.00	77.33 1.81 0.00	72.43 1.77 0.00	71.22 1.74 0.00	69.89 1.70 0.00	75.12 1.90 0.00	89.87 2.62 0.00	101.47 3.53 0.00	103.61 3.78 -0.26	100.49 3.49 0.00	99.69 3.18 0.00	99.20 2.89 0.00	90.91 2.65 0.00	88.58 2.58 0.00
CAITHNESS_CC_1 323624	141.50 9.16 -24.51	132.13 8.72 -15.76	130.78 8.10 -21.41	118.31 7.80 -11.72	120.40 7.78 -15.34	136.40 7.76 -31.73	146.75 8.63 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.02 8.71 -19.61	92.32 6.52 0.00	87.45 5.96 -5.97	81.48 5.58 -5.23	74.91 5.42 0.00	78.82 5.39 -5.25	88.45 5.93 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
CALPINE BETH_PAGE_GT4 24209	140.43 8.09 -24.51	131.06 7.64 -15.76	129.76 7.09 -21.41	117.43 6.92 -11.72	119.42 6.81 -15.34	135.42 6.78 -31.73	145.30 7.18 -41.11	147.33 7.14 -43.68	142.57 7.75 -38.02	124.05 7.74 -19.61	91.29 5.49 0.00	86.78 5.29 -5.97	80.92 5.02 -5.23	74.42 4.93 0.00	78.27 4.84 -5.25	87.86 5.34 -9.30	116.66 6.11 -23.30	134.87 7.64 -29.28	143.51 8.16 -35.78	135.18 7.66 -30.52	130.95 7.14 -27.30	121.71 6.93 -18.46	107.91 5.91 -13.73	105.96 5.16 -14.80
CALPINE_BETH_PAGE_GT_4 323586	140.53 8.19 -24.51	131.17 7.76 -15.76	129.76 7.09 -21.41	117.32 6.81 -11.72	119.42 6.81 -15.34	135.32 6.68 -31.73	145.29 7.18 -41.11	147.33 7.14 -43.68	142.58 7.75 -38.02	123.95 7.64 -19.61	91.30 5.50 0.00	86.77 5.28 -5.97	80.92 5.02 -5.23	74.42 4.93 0.00	78.34 4.91 -5.25	87.79 5.27 -9.30	116.66 6.11 -23.30	134.87 7.64 -29.28	143.51 8.17 -35.78	135.09 7.57 -30.52	130.85 7.04 -27.30	121.71 6.94 -18.46	107.91 5.91 -13.73	105.96 5.16 -14.80
CALPINE_BP_GT1 23823	140.53 8.19 -24.51	131.17 7.76 -15.76	129.76 7.09 -21.41	117.32 6.81 -11.72	119.42 6.81 -15.34	135.32 6.68 -31.73	145.29 7.18 -41.11	147.33 7.14 -43.68	142.58 7.75 -38.02	123.95 7.64 -19.61	91.30 5.50 0.00	86.77 5.28 -5.97	80.92 5.02 -5.23	74.42 4.93 0.00	78.34 4.91 -5.25	87.79 5.27 -9.30	116.66 6.11 -23.30	134.87 7.64 -29.28	143.51 8.17 -35.78	135.09 7.57 -30.52	130.85 7.04 -27.30	121.71 6.94 -18.46	107.91 5.91 -13.73	105.96 5.16 -14.80
CALSPAN___DRP 24200	101.15 -6.69 0.00	100.87 -6.78 0.00	95.19 -6.08 0.00	92.66 -6.12 0.00	91.14 -6.13 0.00	90.80 -6.11 0.00	88.07 -9.60 -0.67	88.73 -10.52 -2.74	87.90 -10.36 -1.44	86.55 -10.15 0.00	77.13 -8.67 0.00	67.89 -7.63 0.00	63.53 -7.14 0.00	62.75 -6.74 0.00	62.05 -6.14 0.00	66.33 -6.88 0.00	77.65 -9.60 0.00	88.04 -9.99 -0.08	89.56 -10.55 -0.55	87.11 -9.89 0.00	86.08 -10.42 0.00	85.82 -10.50 0.00	80.59 -7.68 0.00	79.38 -6.62 0.00

CALVERTON___SOLAR 323806	141.93 9.59 -24.51	132.56 9.14 -15.76	131.18 8.51 -21.41	118.71 8.19 -11.72	120.79 8.17 -15.34	136.87 8.23 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.51 9.68 -38.02	125.51 9.19 -19.61	92.67 6.87 0.00	87.75 6.26 -5.97	81.76 5.86 -5.23	75.11 5.63 0.00	79.02 5.59 -5.25	88.74 6.22 -9.30	118.31 7.76 -23.30	137.11 9.89 -29.28	145.40 10.05 -35.78	137.22 9.70 -30.52	132.98 9.17 -27.30	123.63 8.86 -18.46	109.76 7.77 -13.73	107.94 7.13 -14.80
CANDIGU_WT_PWR 323617	103.51 -4.32 0.00	103.67 -3.98 0.00	97.72 -3.55 0.00	95.33 -3.46 0.00	93.87 -3.41 0.00	93.33 -3.58 0.00	93.62 -5.92 -2.53	91.93 -6.46 -1.89	91.24 -6.59 -1.01	89.74 -6.96 0.00	79.62 -6.18 0.00	70.01 -5.51 0.00	65.44 -5.23 0.00	64.42 -5.07 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	81.23 -6.02 0.00	92.53 -5.78 -0.37	93.99 -5.97 -0.40	90.79 -6.21 -0.01	89.94 -6.57 0.00	89.57 -6.74 0.00	83.14 -5.12 0.00	81.62 -4.38 0.00
CARR STREET_E_SYR 24060	104.81 -3.02 0.00	104.64 -3.01 0.00	98.43 -2.83 0.00	95.92 -2.87 0.00	94.55 -2.72 0.00	94.20 -2.71 0.00	94.59 -2.82 -0.40	96.88 -3.38 -3.75	95.48 -3.29 -1.96	93.32 -3.39 0.00	82.71 -3.09 0.00	72.49 -3.02 0.00	67.84 -2.83 0.00	66.70 -2.78 0.00	65.52 -2.66 0.00	70.36 -2.86 0.00	84.02 -3.23 0.00	94.91 -3.04 0.00	97.61 -2.68 -0.73	93.99 -3.01 0.00	93.22 -3.28 0.00	92.85 -3.46 0.00	85.26 -3.00 0.00	83.17 -2.84 0.00
CARTHAGE___PAPER 23857	111.60 3.77 0.00	111.31 3.66 0.00	104.51 3.24 0.00	101.95 3.16 0.00	100.48 3.21 0.00	99.72 2.81 0.00	100.12 2.91 -0.21	101.46 2.99 -1.96	100.65 2.81 -1.02	98.74 2.03 0.00	87.69 1.89 0.00	77.10 1.59 0.00	72.29 1.63 0.00	71.09 1.60 0.00	69.75 1.57 0.00	75.11 1.90 0.00	89.96 2.71 0.00	101.66 3.72 0.00	103.94 3.99 -0.38	100.48 3.49 0.00	99.79 3.28 0.00	99.30 2.99 0.00	91.00 2.74 0.00	88.67 2.67 0.00
CASSADAGA_WT_PWR 323784	103.84 -3.99 0.00	103.99 -3.66 0.00	97.72 -3.55 0.00	95.13 -3.65 0.00	93.58 -3.70 0.00	93.23 -3.68 0.00	89.95 -7.76 -0.70	91.26 -7.91 -2.67	90.67 -7.55 -1.41	89.26 -7.44 0.00	79.45 -6.35 0.00	70.08 -5.44 0.00	65.37 -5.30 0.00	64.55 -4.93 0.00	63.82 -4.37 0.00	68.09 -5.13 0.00	80.19 -7.06 0.00	90.68 -7.35 -0.09	92.14 -7.97 -0.54	89.05 -7.95 0.00	88.21 -8.30 0.00	87.84 -8.48 0.00	82.26 -6.00 0.00	80.93 -5.07 0.00
CE_DUNWOOD___DRP 24194	114.41 6.58 0.00	113.79 6.14 0.00	107.04 5.77 0.00	104.32 5.53 0.00	102.72 5.45 0.00	102.34 5.43 0.00	112.10 5.92 -9.18	135.73 5.89 -33.34	120.71 6.49 -17.41	103.09 6.38 0.00	90.43 4.63 0.00	79.59 4.08 0.00	74.48 3.82 0.00	73.31 3.82 0.00	71.87 3.68 0.00	77.31 4.10 0.00	92.14 4.89 0.00	105.49 6.27 -1.28	112.70 6.67 -6.46	103.32 6.30 -0.02	102.30 5.79 0.00	101.90 5.59 0.00	93.03 4.77 0.00	89.96 3.96 0.00
CE_MILLWOOD___DRP 24193	114.19 6.36 0.00	113.68 6.03 0.00	106.84 5.57 0.00	104.12 5.33 0.00	102.62 5.35 0.00	102.14 5.23 0.00	111.87 5.72 -9.15	135.41 5.69 -33.21	120.45 6.29 -17.34	102.90 6.19 0.00	90.26 4.46 0.00	79.44 3.93 0.00	74.34 3.67 0.00	73.17 3.68 0.00	71.73 3.55 0.00	77.09 3.88 0.00	92.05 4.80 0.00	105.29 6.07 -1.28	112.48 6.47 -6.44	103.13 6.11 -0.02	102.10 5.60 0.00	101.80 5.49 0.00	92.85 4.59 0.00	89.87 3.87 0.00
CE_NYC2_DRP 24202	115.60 7.76 -0.01	114.87 7.21 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.12 5.32 0.00	80.12 4.61 0.00	75.12 4.45 0.00	74.00 4.52 0.00	72.55 4.36 0.00	77.83 4.61 0.00	92.75 5.50 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.97 6.47 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.56 4.56 0.00
CE_NYC_DRP 24195	114.95 7.12 0.00	114.22 6.57 0.00	107.35 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.13 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.19 5.88 0.00	93.21 4.94 0.00	90.22 4.21 0.00
CHAFFEE___LFGE 323603	100.93 -6.90 0.00	101.19 -6.46 0.00	95.29 -5.97 0.00	92.86 -5.92 0.00	91.34 -5.94 0.00	90.90 -6.01 0.00	87.90 -9.79 -0.69	88.99 -10.23 -2.72	88.17 -10.07 -1.43	86.75 -9.96 0.00	77.30 -8.50 0.00	68.34 -7.18 0.00	63.81 -6.85 0.00	63.03 -6.46 0.00	62.32 -5.86 0.00	66.48 -6.73 0.00	78.09 -9.16 0.00	88.53 -9.50 -0.09	90.06 -10.05 -0.54	86.91 -10.09 0.00	86.27 -10.23 0.00	86.10 -10.21 0.00	80.85 -7.41 0.00	79.55 -6.45 0.00
CHATEAUG_35_KV_LOAD 355732	106.54 -1.29 0.00	106.68 -0.97 0.00	100.36 -0.91 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.65 -1.36 0.00	95.73 -0.77 0.00	95.65 -1.16 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.82 0.30 0.00	71.02 0.35 0.00	69.69 0.21 0.00	68.12 -0.07 0.00	72.92 -0.29 0.00	86.46 -0.79 0.00	96.08 -1.86 0.00	96.98 -2.59 0.00	94.28 -2.72 0.00	94.58 -1.93 0.00	94.48 -1.83 0.00	86.50 -1.77 0.00	85.14 -0.86 0.00
CHATEAUG_WT_PWR 323614	106.54 -1.29 0.00	106.57 -1.08 0.00	100.46 -0.81 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	96.04 -0.87 0.00	95.55 -1.45 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.49 0.00 0.00	67.98 -0.20 0.00	72.85 -0.36 0.00	86.21 -1.04 0.00	95.88 -2.06 0.00	96.78 -2.79 0.00	94.28 -2.72 0.00	94.38 -2.12 0.00	94.29 -2.03 0.00	86.32 -1.94 0.00	84.97 -1.03 0.00
CHAT_HIGH_FALL_HYD 323578	106.54 -1.29 0.00	106.68 -0.97 0.00	100.36 -0.91 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.65 -1.36 0.00	95.73 -0.77 0.00	95.65 -1.16 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.82 0.30 0.00	71.02 0.35 0.00	69.69 0.21 0.00	68.12 -0.07 0.00	72.92 -0.29 0.00	86.46 -0.79 0.00	96.08 -1.86 0.00	96.98 -2.59 0.00	94.28 -2.72 0.00	94.58 -1.93 0.00	94.48 -1.83 0.00	86.50 -1.77 0.00	85.14 -0.86 0.00
CHAUTAUQUA___LFGE 323629	102.22 -5.61 0.00	102.38 -5.27 0.00	96.31 -4.96 0.00	93.75 -5.03 0.00	92.21 -5.06 0.00	91.87 -5.04 0.00	89.16 -8.54 -0.69	90.06 -9.17 -2.73	89.34 -8.91 -1.44	87.81 -8.90 0.00	78.16 -7.64 0.00	69.02 -6.49 0.00	64.45 -6.22 0.00	63.65 -5.84 0.00	62.94 -5.25 0.00	67.14 -6.08 0.00	78.96 -8.29 0.00	89.51 -8.52 -0.09	91.16 -8.96 -0.55	87.88 -9.12 0.00	87.15 -9.36 0.00	86.88 -9.44 0.00	81.47 -6.79 0.00	80.15 -5.85 0.00
CHERRYST_13_KV_LD 356241	115.16 7.33 0.00	114.54 6.89 0.00	107.65 6.38 0.00	104.91 6.12 0.00	103.30 6.03 0.00	102.92 6.01 0.00	112.70 6.50 -9.20	136.48 6.56 -33.41	121.52 7.26 -17.45	103.86 7.16 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.79 4.31 0.00	72.34 4.16 0.00	77.75 4.54 0.00	92.66 5.41 0.00	106.08 6.86 -1.28	113.42 7.37 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.47 5.21 0.00	90.47 4.47 0.00

CHESTROR_138KV_BK263 355645	113.01 5.18 0.00	112.49 4.84 0.00	105.83 4.56 0.00	103.13 4.35 0.00	101.65 4.38 0.00	101.17 4.26 0.00	110.19 4.66 -8.53	132.20 4.63 -31.07	118.07 5.03 -16.22	101.64 4.93 0.00	89.32 3.52 0.00	78.46 2.95 0.00	73.49 2.83 0.00	72.27 2.78 0.00	70.91 2.73 0.00	76.29 3.07 0.00	91.09 3.84 0.00	104.13 5.00 -1.19	110.97 5.38 -6.02	102.16 5.14 -0.02	101.14 4.63 0.00	100.74 4.43 0.00	91.97 3.71 0.00	89.10 3.10 0.00
CH_MIDHUDSON___DRP 24192	114.41 6.58 0.00	113.89 6.24 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.53 5.62 0.00	112.42 5.92 -9.50	136.42 5.98 -33.93	121.02 6.49 -17.72	102.99 6.29 0.00	90.43 4.63 0.00	79.44 3.93 0.00	74.34 3.67 0.00	73.17 3.68 0.00	71.80 3.61 0.00	77.24 4.03 0.00	92.22 4.97 0.00	105.64 6.37 -1.33	112.92 6.77 -6.58	103.52 6.50 -0.02	102.49 5.98 0.00	102.09 5.78 0.00	93.21 4.94 0.00	90.13 4.13 0.00
CH_MISC_IPPS 23765	114.84 7.00 0.00	114.33 6.68 0.00	107.45 6.18 0.00	104.71 5.93 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.66 6.30 -9.35	136.24 6.37 -33.37	121.02 6.77 -17.43	103.29 6.58 0.00	90.60 4.80 0.00	79.59 4.08 0.00	74.55 3.88 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.24 0.00	92.57 5.32 0.00	106.11 6.85 -1.31	113.30 7.26 -6.47	103.90 6.89 -0.02	102.87 6.37 0.00	102.48 6.17 0.00	93.56 5.30 0.00	90.47 4.47 0.00
CH_RES_BVR_FALLS 23983	106.65 -1.18 0.00	106.57 -1.08 0.00	100.36 -0.91 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.94 -1.06 0.00	95.64 -0.87 0.00	95.75 -1.06 0.00	95.74 -0.97 0.00	85.37 -0.43 0.00	75.36 -0.15 0.00	70.46 -0.21 0.00	69.21 -0.28 0.00	67.84 -0.34 0.00	72.85 -0.36 0.00	86.55 -0.70 0.00	96.57 -1.37 0.00	97.88 -1.69 0.00	95.44 -1.56 0.00	95.35 -1.15 0.00	95.16 -1.15 0.00	87.21 -1.06 0.00	85.23 -0.78 0.00
CH_RES_NIAGARA 23895	97.16 -10.68 0.00	96.88 -10.76 0.00	91.55 -9.72 0.00	89.21 -9.58 0.00	87.74 -9.53 0.00	87.32 -9.59 0.00	86.09 -11.54 -0.63	85.35 -13.99 -2.84	84.17 -14.13 -1.49	82.49 -14.22 0.00	73.62 -12.18 0.00	64.87 -10.65 0.00	60.77 -9.89 0.00	60.11 -9.38 0.00	59.39 -8.80 0.00	63.48 -9.74 0.00	73.81 -13.44 0.00	83.52 -14.50 -0.08	85.70 -14.44 -0.56	82.84 -14.16 0.00	81.93 -14.57 0.00	81.87 -14.45 0.00	77.23 -11.03 0.00	76.28 -9.72 0.00
CH_RES_SYRACUSE 23985	106.22 -1.61 0.00	106.14 -1.51 0.00	99.75 -1.52 0.00	97.31 -1.48 0.00	95.82 -1.46 0.00	95.46 -1.45 0.00	96.00 -1.45 -0.45	98.61 -2.03 -4.13	97.04 -1.94 -2.16	94.58 -2.13 0.00	83.83 -1.97 0.00	73.40 -2.11 0.00	68.76 -1.90 0.00	67.61 -1.87 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.25 -2.00 0.00	96.33 -1.67 -0.05	99.07 -1.30 -0.80	95.35 -1.65 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.86 0.00	84.28 -1.72 0.00
CLINTON_WT_PWR 323605	106.54 -1.29 0.00	106.57 -1.08 0.00	100.46 -0.81 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	96.04 -0.87 0.00	95.55 -1.45 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.49 0.00 0.00	67.98 -0.20 0.00	72.85 -0.36 0.00	86.21 -1.04 0.00	95.88 -2.06 0.00	96.78 -2.79 0.00	94.28 -2.72 0.00	94.38 -2.12 0.00	94.29 -2.03 0.00	86.32 -1.94 0.00	84.97 -1.03 0.00
CLINTON___LFGE 323618	108.48 0.65 0.00	108.51 0.86 0.00	102.28 1.01 0.00	99.78 0.99 0.00	98.05 0.77 0.00	97.78 0.87 0.00	97.00 0.00 0.00	97.09 0.58 0.00	97.10 0.29 0.00	96.80 0.10 0.00	86.48 0.68 0.00	76.80 1.28 0.00	71.94 1.27 0.00	70.53 1.04 0.00	69.01 0.82 0.00	73.95 0.73 0.00	87.42 0.17 0.00	97.36 -0.58 0.00	98.18 -1.39 0.00	95.54 -1.45 0.00	95.64 -0.87 0.00	95.35 -0.96 0.00	87.30 -0.97 0.00	86.35 0.35 0.00
COBBLENY_34_KV_TB1 80064	101.79 -6.04 0.00	101.51 -6.14 0.00	95.70 -5.57 0.00	93.26 -5.53 0.00	91.73 -5.54 0.00	91.29 -5.62 0.00	88.29 -9.41 -0.69	89.19 -10.04 -2.72	88.47 -9.78 -1.43	87.13 -9.57 0.00	77.65 -8.15 0.00	68.34 -7.17 0.00	63.95 -6.71 0.00	63.09 -6.39 0.00	62.39 -5.80 0.00	66.70 -6.52 0.00	78.18 -9.07 0.00	88.73 -9.30 -0.09	90.06 -10.06 -0.54	87.69 -9.31 0.00	86.66 -9.84 0.00	86.39 -9.92 0.00	81.03 -7.24 0.00	79.81 -6.19 0.00
COFFEEN___115KV_TB3 355620	113.33 5.50 0.00	112.92 5.27 0.00	105.93 4.66 0.00	103.53 4.74 0.00	102.04 4.77 0.00	101.27 4.36 0.00	101.61 4.37 -0.24	103.01 4.25 -2.26	101.96 3.97 -1.18	99.70 3.00 0.00	88.37 2.57 0.00	77.48 1.96 0.00	72.65 1.98 0.00	71.50 2.02 0.00	70.09 1.91 0.00	75.63 2.42 0.00	91.00 3.75 0.00	103.43 5.48 0.00	105.88 5.87 -0.44	102.33 5.33 0.00	101.23 4.73 0.00	100.55 4.24 0.00	92.15 3.88 0.00	89.79 3.78 0.00
COLDSPRG_115KV_BK1 355956	106.11 -1.73 0.00	105.71 -1.94 0.00	99.55 -1.72 0.00	97.01 -1.78 0.00	95.33 -1.95 0.00	95.07 -1.84 0.00	91.66 -7.47 -2.13	92.14 -6.95 -2.58	91.98 -6.20 -1.36	91.10 -5.61 0.00	81.00 -4.80 0.00	71.29 -4.23 0.00	66.57 -4.10 0.00	65.66 -3.82 0.00	64.91 -3.27 0.00	69.41 -3.81 0.00	81.67 -5.58 0.00	92.86 -5.39 -0.31	93.52 -6.57 -0.52	91.47 -5.53 0.00	90.23 -6.27 0.00	89.67 -6.65 0.00	83.94 -4.32 0.00	82.73 -3.27 0.00
COLONIE_LFGE___ 323577	114.30 6.47 0.00	114.00 6.35 0.00	107.14 5.87 0.00	104.52 5.73 0.00	102.91 5.64 0.00	102.53 5.62 0.00	154.99 5.72 -52.26	143.34 5.50 -41.34	124.11 5.71 -21.59	102.41 5.70 0.00	90.34 4.54 0.00	79.44 3.92 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.96 4.71 0.00	112.68 5.88 -8.86	113.66 6.07 -8.01	102.79 5.72 -0.08	102.00 5.50 0.00	101.70 5.39 0.00	93.03 4.76 0.00	90.39 4.38 0.00
COOPERNY_115KV_TB1 80082	111.71 3.88 0.00	111.20 3.55 0.00	104.61 3.34 0.00	101.95 3.16 0.00	100.48 3.21 0.00	100.11 3.20 0.00	107.43 3.40 -7.03	125.21 3.38 -25.33	113.72 3.68 -13.23	100.29 3.58 0.00	88.29 2.49 0.00	77.55 2.04 0.00	72.65 1.98 0.00	71.43 1.95 0.00	70.09 1.91 0.00	75.34 2.12 0.00	89.95 2.70 0.00	102.65 3.72 -0.99	108.46 3.98 -4.91	100.79 3.78 -0.02	99.79 3.28 0.00	99.40 3.08 0.00	90.91 2.65 0.00	88.15 2.15 0.00
COPENHAGEN_WT_PWR 323753	111.82 3.99 0.00	111.52 3.87 0.00	104.71 3.45 0.00	102.24 3.46 0.00	100.77 3.50 0.00	100.01 3.10 0.00	100.36 3.10 -0.25	101.74 2.89 -2.34	100.84 2.81 -1.22	98.64 1.93 0.00	87.52 1.72 0.00	76.80 1.28 0.00	71.94 1.27 0.00	70.80 1.32 0.00	69.48 1.29 0.00	74.90 1.69 0.00	89.96 2.71 0.00	101.96 4.02 0.00	104.40 4.38 -0.45	100.77 3.78 0.00	99.79 3.28 0.00	99.30 2.99 0.00	91.09 2.82 0.00	88.67 2.67 0.00
CORNELL_____ 23752	109.12 1.29 0.00	108.83 1.18 0.00	102.48 1.22 0.00	99.87 1.09 0.00	98.44 1.17 0.00	98.07 1.16 0.00	100.49 0.78 -2.71	120.75 0.39 -23.85	109.70 0.48 -12.40	96.80 0.10 0.00	85.71 -0.09 0.00	74.91 -0.60 0.00	70.10 -0.57 0.00	68.93 -0.56 0.00	67.77 -0.41 0.00	72.85 -0.37 0.00	87.25 0.00 0.00	99.32 0.98 -0.40	105.41 1.29 -4.55	98.07 1.07 -0.01	96.99 0.48 0.00	96.41 0.10 0.00	88.44 0.18 0.00	86.35 0.34 0.00

CORONA V_69_KV_TB1 355595	141.29 8.95 -24.51	131.92 8.50 -15.76	130.57 7.90 -21.41	118.12 7.61 -11.72	120.11 7.49 -15.34	136.10 7.46 -31.73	145.97 7.86 -41.11	148.00 7.82 -43.68	143.25 8.42 -38.02	124.63 8.32 -19.61	91.89 6.09 0.00	87.00 5.51 -5.97	81.06 5.16 -5.23	74.63 5.14 0.00	78.48 5.05 -5.25	88.01 5.49 -9.30	117.10 6.54 -23.30	135.36 8.13 -29.28	144.01 8.66 -35.78	135.76 8.24 -30.52	131.53 7.72 -27.30	122.29 7.51 -18.46	108.44 6.44 -13.73	106.48 5.68 -14.80
CORTLAND_115KV_TB3 80093	108.26 0.43 0.00	107.97 0.32 0.00	101.67 0.41 0.00	99.18 0.40 0.00	97.66 0.39 0.00	97.30 0.39 0.00	99.11 0.00 -2.10	106.94 -0.39 -10.83	102.26 -0.19 -5.64	96.22 -0.48 0.00	85.20 -0.60 0.00	74.53 -0.98 0.00	69.82 -0.85 0.00	68.65 -0.83 0.00	67.43 -0.75 0.00	72.48 -0.73 0.00	86.64 -0.61 0.00	98.35 0.10 -0.31	102.05 0.40 -2.08	97.19 0.19 0.00	96.22 -0.29 0.00	95.74 -0.58 0.00	87.82 -0.44 0.00	85.74 -0.26 0.00
COXSACKIE___GT 23611	116.02 8.19 0.00	116.91 9.26 0.00	110.28 9.01 0.00	107.78 8.99 0.00	106.12 8.85 0.00	105.63 8.73 0.00	131.03 7.47 -26.55	142.72 7.24 -38.98	124.33 7.16 -20.36	104.26 7.55 0.00	91.55 5.75 0.00	80.20 4.68 0.00	74.69 4.03 0.00	73.37 3.89 0.00	72.14 3.95 0.00	78.04 4.83 0.00	94.14 6.89 0.00	110.09 7.84 -4.31	115.10 7.97 -7.56	106.06 9.02 -0.04	104.81 8.30 0.00	104.21 7.90 0.00	95.41 7.15 0.00	92.62 6.62 0.00
CPV_VALLEY___CC1 323721	112.15 4.32 0.00	111.63 3.99 0.00	104.91 3.64 0.00	102.24 3.46 0.00	100.77 3.50 0.00	100.39 3.48 0.00	108.73 3.78 -7.94	129.28 3.76 -29.01	116.13 4.16 -15.15	100.77 4.06 0.00	88.63 2.83 0.00	77.93 2.42 0.00	73.00 2.33 0.00	71.78 2.29 0.00	70.43 2.25 0.00	75.70 2.49 0.00	90.30 3.05 0.00	103.16 4.11 -1.11	109.68 4.48 -5.62	101.09 4.07 -0.02	100.27 3.76 0.00	99.88 3.57 0.00	91.27 3.00 0.00	88.41 2.40 0.00
CPV_VALLEY___CC2 323722	112.15 4.32 0.00	111.63 3.99 0.00	104.91 3.64 0.00	102.24 3.46 0.00	100.77 3.50 0.00	100.39 3.48 0.00	108.73 3.78 -7.94	129.28 3.76 -29.01	116.13 4.16 -15.15	100.77 4.06 0.00	88.63 2.83 0.00	77.93 2.42 0.00	73.00 2.33 0.00	71.78 2.29 0.00	70.43 2.25 0.00	75.70 2.49 0.00	90.30 3.05 0.00	103.16 4.11 -1.11	109.68 4.48 -5.62	101.09 4.07 -0.02	100.27 3.76 0.00	99.88 3.57 0.00	91.27 3.00 0.00	88.41 2.40 0.00
CRESCENT___HYD 24018	114.30 6.47 0.00	114.00 6.35 0.00	107.14 5.87 0.00	104.52 5.73 0.00	102.91 5.64 0.00	102.53 5.72 0.00	154.99 5.62 -52.26	143.34 5.50 -41.34	124.11 5.71 -21.59	102.41 5.70 0.00	90.34 4.54 0.00	79.44 3.92 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.96 4.71 0.00	112.68 5.88 -8.86	113.66 6.07 -8.01	102.79 5.72 -0.08	102.00 5.50 0.00	101.70 5.39 0.00	93.03 4.76 0.00	90.39 4.38 0.00
CRICKET___VALLEY_CC1 323756	113.97 6.14 0.00	113.46 5.81 0.00	106.63 5.36 0.00	103.92 5.13 0.00	102.42 5.15 0.00	102.04 5.13 0.00	112.88 5.33 -10.54	136.90 5.30 -35.09	120.85 5.71 -18.33	102.41 5.70 0.00	90.00 4.20 0.00	79.21 3.70 0.00	74.13 3.46 0.00	72.96 3.47 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.70 4.45 0.00	105.03 5.58 -1.51	112.35 5.97 -6.80	102.54 5.53 -0.02	101.62 5.11 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.78 3.78 0.00
CRICKET___VALLEY_CC2 323757	113.97 6.14 0.00	113.46 5.81 0.00	106.63 5.36 0.00	103.92 5.13 0.00	102.42 5.15 0.00	102.04 5.13 0.00	112.88 5.33 -10.54	136.90 5.30 -35.09	120.85 5.71 -18.33	102.41 5.70 0.00	90.00 4.20 0.00	79.21 3.70 0.00	74.13 3.46 0.00	72.96 3.47 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.70 4.45 0.00	105.03 5.58 -1.51	112.35 5.97 -6.80	102.54 5.53 -0.02	101.62 5.11 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.78 3.78 0.00
CRICKET___VALLEY_CC3 323758	113.97 6.14 0.00	113.46 5.81 0.00	106.63 5.36 0.00	103.92 5.13 0.00	102.42 5.15 0.00	102.04 5.13 0.00	112.88 5.33 -10.54	136.90 5.30 -35.09	120.85 5.71 -18.33	102.41 5.70 0.00	90.00 4.20 0.00	79.21 3.70 0.00	74.13 3.46 0.00	72.96 3.47 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.70 4.45 0.00	105.03 5.58 -1.51	112.35 5.97 -6.80	102.54 5.53 -0.02	101.62 5.11 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.78 3.78 0.00
CRUCIBLE_METL_DRP 24180	106.43 -1.40 0.00	106.14 -1.51 0.00	99.85 -1.42 0.00	97.40 -1.38 0.00	95.91 -1.36 0.00	95.55 -1.36 0.00	96.00 -1.46 -0.45	98.71 -1.93 -4.13	97.13 -1.84 -2.16	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.24 -2.01 0.00	96.43 -1.57 -0.05	99.08 -1.29 -0.80	95.54 -1.45 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.85 0.00	84.28 -1.72 0.00
DAHOWA___HYDRO 323763	116.56 8.73 0.00	116.36 8.72 0.00	109.27 8.00 0.00	106.69 7.91 0.00	104.96 7.68 0.00	104.66 7.76 0.00	165.28 7.85 -60.42	146.16 7.72 -41.94	126.36 7.65 -21.90	104.15 7.45 0.00	91.89 6.09 0.00	80.65 5.14 0.00	75.05 4.38 0.00	73.73 4.24 0.00	72.41 4.23 0.00	78.04 4.83 0.00	93.62 6.37 0.00	116.38 8.12 -10.31	115.96 8.26 -8.13	104.84 7.76 -0.09	103.94 7.43 0.00	103.83 7.52 0.00	94.89 6.62 0.00	92.11 6.11 0.00
DANC___LFGE 323619	109.77 1.94 0.00	109.59 1.94 0.00	102.88 1.62 0.00	100.47 1.68 0.00	98.92 1.65 0.00	98.27 1.36 0.00	98.66 1.36 -0.30	100.24 0.96 -2.77	99.13 0.87 -1.45	97.00 0.29 0.00	86.14 0.34 0.00	75.52 0.00 0.00	70.74 0.07 0.00	69.63 0.14 0.00	68.32 0.14 0.00	73.51 0.29 0.00	88.21 0.96 0.00	99.90 1.96 0.00	102.30 2.19 -0.54	98.74 1.75 0.00	97.76 1.25 0.00	97.47 1.16 0.00	89.41 1.14 0.00	87.12 1.12 0.00
DANSKAMMER___1 23586	114.84 7.00 0.00	114.33 6.68 0.00	107.45 6.18 0.00	104.71 5.93 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.66 6.30 -9.35	136.24 6.37 -33.37	121.02 6.77 -17.43	103.29 6.58 0.00	90.60 4.80 0.00	79.59 4.08 0.00	74.55 3.88 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.24 0.00	92.57 5.32 0.00	106.11 6.85 -1.31	113.30 7.26 -6.47	103.90 6.89 -0.02	102.87 6.37 0.00	102.48 6.17 0.00	93.56 5.30 0.00	90.47 4.47 0.00
DANSKAMMER___2 23589	114.84 7.00 0.00	114.33 6.68 0.00	107.45 6.18 0.00	104.71 5.93 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.66 6.30 -9.35	136.24 6.37 -33.37	121.02 6.77 -17.43	103.29 6.58 0.00	90.60 4.80 0.00	79.59 4.08 0.00	74.55 3.88 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.24 0.00	92.57 5.32 0.00	106.11 6.85 -1.31	113.30 7.26 -6.47	103.90 6.89 -0.02	102.87 6.37 0.00	102.48 6.17 0.00	93.56 5.30 0.00	90.47 4.47 0.00
DANSKAMMER___3 23590	114.84 7.00 0.00	114.33 6.68 0.00	107.45 6.18 0.00	104.71 5.93 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.66 6.30 -9.35	136.24 6.37 -33.37	121.02 6.77 -17.43	103.29 6.58 0.00	90.60 4.80 0.00	79.59 4.08 0.00	74.55 3.88 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.24 0.00	92.57 5.32 0.00	106.11 6.85 -1.31	113.30 7.26 -6.47	103.90 6.89 -0.02	102.87 6.37 0.00	102.48 6.17 0.00	93.56 5.30 0.00	90.47 4.47 0.00

DANSKAMMER___4 23591	114.84 7.00 0.00	114.33 6.68 0.00	107.45 6.18 0.00	104.71 5.93 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.66 6.30 -9.35	136.24 6.37 -33.37	121.02 6.77 -17.43	103.29 6.58 0.00	90.60 4.80 0.00	79.59 4.08 0.00	74.55 3.88 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.24 0.00	92.57 5.32 0.00	106.11 6.85 -1.31	113.30 7.26 -6.47	103.90 6.89 -0.02	102.87 6.37 0.00	102.48 6.17 0.00	93.56 5.30 0.00	90.47 4.47 0.00
DANSKAMMER___DIESEL 23592	114.73 6.90 0.00	114.22 6.57 0.00	107.55 6.28 0.00	104.81 6.03 0.00	103.30 6.03 0.00	102.92 6.01 0.00	112.66 6.31 -9.35	136.25 6.37 -33.37	121.12 6.87 -17.43	103.28 6.58 0.00	90.60 4.80 0.00	79.59 4.08 0.00	74.48 3.82 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.25 0.00	92.57 5.32 0.00	106.11 6.86 -1.31	113.31 7.27 -6.47	104.00 6.98 -0.02	102.87 6.37 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.39 4.39 0.00
DARBY___SOLAR 323810	116.02 8.19 0.00	115.73 8.08 0.00	108.66 7.39 0.00	106.20 7.41 0.00	104.37 7.10 0.00	104.08 7.17 0.00	163.72 7.28 -59.43	145.50 7.14 -41.85	125.73 7.06 -21.86	103.67 6.97 0.00	91.46 5.66 0.00	80.28 4.76 0.00	74.69 4.03 0.00	73.44 3.96 0.00	72.07 3.88 0.00	77.68 4.47 0.00	93.19 5.94 0.00	115.62 7.54 -10.13	115.35 7.67 -8.11	104.26 7.18 -0.08	103.46 6.95 0.00	103.25 6.94 0.00	94.44 6.18 0.00	91.68 5.67 0.00
DASHVILLE___HYD 23610	113.87 6.04 0.00	113.35 5.71 0.00	106.74 5.47 0.00	104.02 5.24 0.00	102.53 5.25 0.00	102.14 5.23 0.00	114.16 4.27 -12.88	135.30 4.44 -34.35	119.59 4.84 -17.94	102.41 5.71 0.00	89.83 4.03 0.00	78.91 3.40 0.00	73.85 3.18 0.00	72.61 3.13 0.00	71.25 3.07 0.00	76.80 3.59 0.00	91.87 4.62 0.00	104.67 4.80 -1.93	111.51 5.28 -6.66	102.16 5.14 -0.03	102.10 5.60 0.00	101.71 5.39 0.00	92.85 4.59 0.00	89.79 3.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	142.48 10.14 -24.51	133.10 9.69 -15.76	131.89 9.22 -21.41	119.30 8.79 -11.72	121.47 8.85 -15.34	137.65 9.01 -31.73	148.21 10.09 -41.11	150.32 10.13 -43.68	145.48 10.65 -38.02	126.47 10.15 -19.61	93.35 7.55 0.00	88.36 6.87 -5.97	82.05 6.15 -5.23	75.25 5.77 0.00	79.16 5.73 -5.25	88.96 6.44 -9.30	118.75 8.20 -23.30	137.71 10.48 -29.28	145.90 10.55 -35.78	137.80 10.28 -30.52	133.26 9.46 -27.30	123.83 9.05 -18.46	109.85 7.86 -13.73	108.37 7.57 -14.80
DELAWARE___LFGE 323621	111.82 3.99 0.00	111.52 3.88 0.00	104.81 3.54 0.00	102.25 3.46 0.00	100.77 3.50 0.00	100.40 3.49 0.00	110.06 3.40 -9.66	114.45 3.28 -14.66	107.95 3.49 -7.66	100.00 3.29 0.00	88.20 2.40 0.00	77.40 1.89 0.00	72.43 1.77 0.00	71.22 1.74 0.00	69.89 1.70 0.00	75.19 1.98 0.00	89.87 2.62 0.00	103.27 3.72 -1.61	106.40 3.98 -2.84	100.80 3.78 -0.02	99.79 3.28 0.00	99.30 2.99 0.00	90.91 2.65 0.00	88.41 2.41 0.00
DERFIELD_115KV_TB7 355931	109.02 1.19 0.00	108.83 1.18 0.00	102.38 1.11 0.00	99.87 1.09 0.00	98.34 1.07 0.00	97.97 1.07 0.00	98.07 1.07 0.00	97.57 1.06 0.00	97.97 1.16 0.00	97.77 1.06 0.00	86.57 0.77 0.00	76.12 0.60 0.00	71.23 0.57 0.00	70.04 0.56 0.00	68.73 0.55 0.00	73.80 0.59 0.00	88.04 0.79 0.00	99.12 1.18 0.00	100.77 1.19 0.00	98.16 1.16 0.00	97.47 0.97 0.00	97.28 0.96 0.00	89.06 0.79 0.00	86.69 0.69 0.00
DOGLEVILLE___HYD 23807	111.50 3.67 0.00	111.31 3.66 0.00	104.71 3.45 0.00	102.34 3.55 0.00	100.87 3.60 0.00	100.59 3.68 0.00	100.89 3.88 0.00	100.37 3.86 0.00	100.88 4.07 0.00	100.77 4.06 0.00	89.14 3.34 0.00	78.38 2.87 0.00	73.35 2.68 0.00	72.13 2.64 0.00	70.71 2.52 0.00	75.99 2.78 0.00	90.65 3.40 0.00	102.06 4.11 0.00	103.75 4.18 0.00	100.97 3.98 0.00	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.01 3.01 0.00
DUNKIRK___115KV_TB_200 55889	102.76 -5.07 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.41 -4.86 0.00	92.06 -4.85 0.00	89.45 -8.25 -0.69	90.07 -9.17 -2.73	89.35 -8.91 -1.44	88.00 -8.70 0.00	78.34 -7.46 0.00	68.95 -6.57 0.00	64.45 -6.22 0.00	63.65 -5.84 0.00	62.87 -5.32 0.00	67.28 -5.93 0.00	78.96 -8.29 0.00	89.51 -8.52 -0.09	91.06 -9.06 -0.55	88.56 -8.44 0.00	87.34 -9.17 0.00	86.97 -9.34 0.00	81.56 -6.71 0.00	80.24 -5.76 0.00
DUNKIRK___1 23563	102.76 -5.07 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.41 -4.86 0.00	92.06 -4.85 0.00	89.45 -8.25 -0.69	90.07 -9.17 -2.73	89.35 -8.91 -1.44	88.00 -8.70 0.00	78.34 -7.46 0.00	68.95 -6.57 0.00	64.45 -6.22 0.00	63.65 -5.84 0.00	62.87 -5.32 0.00	67.28 -5.93 0.00	78.96 -8.29 0.00	89.51 -8.52 -0.09	91.06 -9.06 -0.55	88.56 -8.44 0.00	87.34 -9.17 0.00	86.97 -9.34 0.00	81.56 -6.71 0.00	80.24 -5.76 0.00
DUNKIRK___2 23564	102.76 -5.07 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.41 -4.86 0.00	92.06 -4.85 0.00	89.45 -8.25 -0.69	90.07 -9.17 -2.73	89.35 -8.91 -1.44	88.00 -8.70 0.00	78.34 -7.46 0.00	68.95 -6.57 0.00	64.45 -6.22 0.00	63.65 -5.84 0.00	62.87 -5.32 0.00	67.28 -5.93 0.00	78.96 -8.29 0.00	89.51 -8.52 -0.09	91.06 -9.06 -0.55	88.56 -8.44 0.00	87.34 -9.17 0.00	86.97 -9.34 0.00	81.56 -6.71 0.00	80.24 -5.76 0.00
DUNKIRK___3 23565	102.12 -5.72 0.00	101.84 -5.81 0.00	96.00 -5.27 0.00	93.45 -5.33 0.00	91.92 -5.35 0.00	91.58 -5.33 0.00	88.87 -8.83 -0.69	89.62 -9.65 -2.76	88.88 -9.39 -1.46	87.52 -9.19 0.00	77.91 -7.89 0.00	68.57 -6.95 0.00	64.10 -6.57 0.00	63.30 -6.18 0.00	62.52 -5.66 0.00	66.92 -6.30 0.00	78.52 -8.73 0.00	89.02 -9.01 -0.09	90.56 -9.56 -0.55	88.08 -8.92 0.00	86.95 -9.55 0.00	86.59 -9.73 0.00	81.11 -7.15 0.00	79.90 -6.11 0.00
DUNKIRK___4 23566	102.12 -5.72 0.00	101.84 -5.81 0.00	96.00 -5.27 0.00	93.45 -5.33 0.00	91.92 -5.35 0.00	91.58 -5.33 0.00	88.87 -8.83 -0.69	89.62 -9.65 -2.76	88.88 -9.39 -1.46	87.52 -9.19 0.00	77.91 -7.89 0.00	68.57 -6.95 0.00	64.10 -6.57 0.00	63.30 -6.18 0.00	62.52 -5.66 0.00	66.92 -6.30 0.00	78.52 -8.73 0.00	89.02 -9.01 -0.09	90.56 -9.56 -0.55	88.08 -8.92 0.00	86.95 -9.55 0.00	86.59 -9.73 0.00	81.11 -7.15 0.00	79.90 -6.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	114.62 6.79 0.00	114.00 6.35 0.00	107.24 5.97 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.53 5.62 0.00	112.31 6.11 -9.20	135.99 6.08 -33.41	120.94 6.68 -17.45	103.38 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.70 4.03 0.00	73.45 3.96 0.00	72.07 3.89 0.00	77.46 4.25 0.00	92.31 5.06 0.00	105.69 6.46 -1.28	112.92 6.87 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	102.09 5.78 0.00	93.12 4.85 0.00	90.13 4.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	113.76 5.93 0.00	113.25 5.60 0.00	106.54 5.27 0.00	103.83 5.04 0.00	102.33 5.06 0.00	101.95 5.04 0.00	111.43 5.34 -9.09	134.27 5.40 -32.36	119.52 5.81 -16.90	102.41 5.71 0.00	89.83 4.03 0.00	78.99 3.47 0.00	73.92 3.25 0.00	72.68 3.20 0.00	71.32 3.14 0.00	76.80 3.59 0.00	91.79 4.54 0.00	105.10 5.88 -1.28	112.12 6.27 -6.27	102.93 5.92 -0.02	101.91 5.40 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.70 3.70 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.32 6.52 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.91 6.69 -9.21	136.68 6.76 -33.42	121.23 6.97 -17.45	103.67 6.96 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.49 5.98 0.00	102.09 5.78 0.00	93.38 5.12 0.00	90.56 4.56 0.00
E179THST_13_KV_LOAD 356214	116.03 8.20 -0.01	115.41 7.75 -0.01	108.47 7.19 -0.01	105.71 6.92 -0.01	104.09 6.81 -0.01	103.80 6.88 -0.01	113.29 7.08 -9.21	137.07 7.14 -33.42	121.72 7.45 -17.45	104.15 7.45 0.00	91.12 5.32 0.00	80.20 4.68 0.00	75.12 4.45 0.00	74.00 4.52 0.00	72.55 4.36 0.00	77.90 4.69 0.00	92.75 5.50 0.00	106.28 7.05 -1.28	113.61 7.57 -6.48	104.10 7.08 -0.02	102.97 6.47 0.00	102.57 6.26 0.00	93.74 5.47 0.00	90.99 4.99 0.00
EAST HAMPTON___GT 23717	141.93 9.59 -24.51	132.56 9.14 -15.76	131.28 8.60 -21.41	118.81 8.30 -11.72	120.98 8.37 -15.34	137.26 8.62 -31.73	148.02 9.90 -41.11	150.32 10.13 -43.68	145.48 10.65 -38.02	126.47 10.15 -19.61	93.18 7.38 0.00	88.14 6.65 -5.97	81.76 5.86 -5.23	74.76 5.28 0.00	78.68 5.25 -5.25	88.38 5.86 -9.30	118.14 7.59 -23.30	137.11 9.89 -29.28	145.11 9.76 -35.78	136.83 9.31 -30.52	132.30 8.49 -27.30	122.77 7.99 -18.46	108.79 6.80 -13.73	107.86 7.05 -14.80
EAST RIVER___6 23660	114.74 6.91 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.43 5.52 0.00	112.32 6.12 -9.20	136.00 6.08 -33.41	121.04 6.77 -17.45	103.37 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.77 4.10 0.00	73.51 4.03 0.00	72.07 3.88 0.00	77.46 4.24 0.00	92.31 5.06 0.00	105.59 6.36 -1.28	113.01 6.97 -6.48	103.42 6.40 -0.02	102.39 5.89 0.00	102.09 5.78 0.00	93.12 4.85 0.00	90.13 4.13 0.00
EAST RIVER___7 23524	114.74 6.91 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.43 5.52 0.00	112.32 6.12 -9.20	136.00 6.08 -33.41	121.04 6.77 -17.45	103.37 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.77 4.10 0.00	73.51 4.03 0.00	72.07 3.88 0.00	77.46 4.24 0.00	92.31 5.06 0.00	105.59 6.36 -1.28	113.01 6.97 -6.48	103.42 6.40 -0.02	102.39 5.89 0.00	102.09 5.78 0.00	93.12 4.85 0.00	90.13 4.13 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	114.41 6.58 0.00	113.79 6.14 0.00	107.04 5.77 0.00	104.32 5.53 0.00	102.72 5.45 0.00	102.34 5.43 0.00	112.10 5.92 -9.18	135.73 5.89 -33.34	120.71 6.49 -17.41	103.09 6.38 0.00	90.43 4.63 0.00	79.59 4.08 0.00	74.48 3.82 0.00	73.31 3.82 0.00	71.87 3.68 0.00	77.31 4.10 0.00	92.14 4.89 0.00	105.49 6.27 -1.28	112.70 6.67 -6.46	103.32 6.30 -0.02	102.30 5.79 0.00	101.90 5.59 0.00	93.03 4.77 0.00	89.96 3.96 0.00
EAST_HAMPTON___DIESEL 23722	141.61 9.27 -24.51	132.24 8.83 -15.76	131.07 8.40 -21.41	118.61 8.10 -11.72	120.79 8.17 -15.34	137.07 8.43 -31.73	147.82 9.70 -41.11	150.13 9.94 -43.68	145.38 10.55 -38.02	126.37 10.06 -19.61	93.09 7.29 0.00	88.06 6.57 -5.97	81.62 5.72 -5.23	74.63 5.14 0.00	78.55 5.12 -5.25	88.23 5.71 -9.30	117.96 7.41 -23.30	136.92 9.70 -29.28	144.81 9.46 -35.78	136.54 9.02 -30.52	132.01 8.20 -27.30	122.48 7.71 -18.46	108.53 6.53 -13.73	107.69 6.88 -14.80
EAST_POINT___SOLAR 323840	116.89 9.06 0.00	116.69 9.04 0.00	109.37 8.10 0.00	106.98 8.19 0.00	105.15 7.88 0.00	104.95 8.04 0.00	166.09 8.24 -60.85	150.43 8.01 -45.92	127.47 6.67 -23.98	102.12 5.41 0.00	89.40 3.60 0.00	77.71 2.19 0.00	74.13 3.46 0.00	72.75 3.27 0.00	71.39 3.21 0.00	77.38 4.17 0.00	94.06 6.81 0.00	117.54 9.31 -10.28	117.94 9.46 -8.90	105.90 8.83 -0.08	104.81 8.30 0.00	104.41 8.09 0.00	95.41 7.15 0.00	92.37 6.36 0.00
EAST_PULASKI___ESR 323781	108.48 0.65 0.00	108.30 0.65 0.00	101.78 0.51 0.00	99.28 0.50 0.00	97.76 0.49 0.00	97.20 0.29 0.00	97.55 0.19 -0.35	99.44 -0.29 -3.22	98.30 -0.19 -1.68	96.03 -0.67 0.00	85.29 -0.51 0.00	74.69 -0.83 0.00	69.96 -0.71 0.00	68.79 -0.69 0.00	67.57 -0.61 0.00	72.63 -0.59 0.00	87.08 -0.17 0.00	98.53 0.59 0.00	101.09 0.89 -0.62	97.38 0.39 0.00	96.41 -0.10 0.00	96.22 -0.10 0.00	88.26 0.00 0.00	86.00 0.00 0.00
EAST_RIVER___1 323558	114.95 7.12 0.00	114.33 6.68 0.00	107.34 6.08 0.00	104.61 5.83 0.00	103.01 5.74 0.00	102.53 5.62 0.00	112.42 6.21 -9.20	136.18 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.77 4.97 0.00	79.89 4.38 0.00	74.84 4.17 0.00	73.65 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.52 6.50 -0.02	102.49 5.99 0.00	102.29 5.97 0.00	93.20 4.94 0.00	90.21 4.21 0.00
EAST_RIVER___2 323559	114.74 6.91 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.81 5.54 0.00	102.43 5.52 0.00	112.32 6.12 -9.20	136.00 6.08 -33.41	121.04 6.77 -17.45	103.37 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.77 4.10 0.00	73.51 4.03 0.00	72.07 3.88 0.00	77.46 4.24 0.00	92.31 5.06 0.00	105.59 6.36 -1.28	113.01 6.97 -6.48	103.42 6.40 -0.02	102.39 5.89 0.00	102.09 5.78 0.00	93.12 4.85 0.00	90.13 4.13 0.00
EAST___DELAWARE_HYD 23607	113.65 5.82 0.00	113.14 5.49 0.00	106.43 5.16 0.00	103.82 5.04 0.00	102.33 5.05 0.00	101.95 5.04 0.00	111.68 5.33 -9.34	132.51 5.50 -30.51	118.55 5.81 -15.93	102.02 5.32 0.00	89.49 3.69 0.00	78.61 3.10 0.00	73.57 2.90 0.00	72.27 2.78 0.00	70.91 2.73 0.00	76.51 3.30 0.00	91.70 4.45 0.00	105.26 5.98 -1.34	111.95 6.47 -5.91	103.13 6.11 -0.02	102.10 5.60 0.00	101.61 5.29 0.00	92.76 4.50 0.00	89.70 3.70 0.00
EIGHT_POINT___WT_PWR 323820	103.62 -4.21 0.00	104.10 -3.55 0.00	98.43 -2.83 0.00	96.13 -2.66 0.00	94.84 -2.43 0.00	94.30 -2.61 0.00	94.25 -5.14 -2.39	90.25 -5.60 0.66	90.88 -5.62 0.31	90.62 -6.09 0.00	80.40 -5.40 0.00	70.46 -5.06 0.00	65.79 -4.88 0.00	64.76 -4.73 0.00	63.89 -4.29 0.00	68.53 -4.69 0.00	81.92 -5.33 0.00	93.40 -4.89 -0.35	94.30 -5.18 0.09	91.48 -5.52 -0.01	90.43 -6.08 0.00	90.05 -6.26 0.00	83.58 -4.68 0.00	82.05 -3.95 0.00
ELBRIDGE_115KV_TB2 80188	105.35 -2.48 0.00	105.07 -2.58 0.00	98.94 -2.33 0.00	96.42 -2.37 0.00	95.04 -2.24 0.00	94.68 -2.23 0.00	95.14 -2.33 -0.47	97.93 -2.90 -4.32	96.26 -2.81 -2.25	93.71 -3.00 0.00	83.05 -2.75 0.00	72.72 -2.79 0.00	68.12 -2.54 0.00	66.98 -2.50 0.00	65.80 -2.39 0.00	70.65 -2.56 0.00	84.37 -2.88 0.00	95.45 -2.55 -0.06	98.12 -2.29 -0.84	94.57 -2.42 0.00	93.71 -2.80 0.00	93.23 -3.08 0.00	85.62 -2.65 0.00	83.51 -2.49 0.00
ELEC_TRO_TEK 24086	140.64 8.30 -24.51	131.27 7.86 -15.76	129.97 7.29 -21.41	117.53 7.01 -11.72	119.62 7.00 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.55 5.75 0.00	86.70 5.21 -5.97	80.77 4.88 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.72 5.20 -9.30	116.75 6.19 -23.30	134.96 7.74 -29.28	143.51 8.16 -35.78	135.28 7.76 -30.52	131.04 7.24 -27.30	121.81 7.03 -18.46	108.00 6.00 -13.73	106.05 5.25 -14.80

ELLENBURG_WT_PWR 323604	106.54 -1.29 0.00	106.57 -1.08 0.00	100.46 -0.81 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	96.04 -0.87 0.00	95.55 -1.45 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.49 0.00 0.00	67.98 -0.20 0.00	72.85 -0.36 0.00	86.21 -1.04 0.00	95.88 -2.06 0.00	96.78 -2.79 0.00	94.28 -2.72 0.00	94.38 -2.12 0.00	94.29 -2.03 0.00	86.32 -1.94 0.00	84.97 -1.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	100.17 -7.66 0.00	99.90 -7.75 0.00	94.28 -6.99 0.00	91.87 -6.92 0.00	90.37 -6.91 0.00	89.93 -6.98 0.00	87.96 -9.70 -0.66	88.15 -11.10 -2.75	87.22 -11.04 -1.45	85.78 -10.93 0.00	76.45 -9.35 0.00	67.28 -8.23 0.00	62.97 -7.70 0.00	62.19 -7.30 0.00	61.50 -6.68 0.00	65.75 -7.47 0.00	76.87 -10.38 0.00	87.15 -10.87 -0.08	88.87 -11.25 -0.55	86.33 -10.67 0.00	85.31 -11.19 0.00	85.04 -11.27 0.00	79.97 -8.30 0.00	78.69 -7.31 0.00
EMPIRE_CC_1 323656	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.53 4.74 0.00	101.94 4.67 0.00	101.56 4.65 0.00	121.44 4.66 -19.78	140.43 4.54 -39.39	122.13 4.74 -20.57	101.54 4.83 0.00	89.49 3.69 0.00	78.76 3.24 0.00	73.64 2.97 0.00	72.40 2.92 0.00	71.05 2.86 0.00	76.29 3.07 0.00	90.91 3.66 0.00	105.65 4.60 -3.10	111.99 4.78 -7.64	101.59 4.56 -0.04	100.95 4.44 0.00	100.65 4.34 0.00	92.06 3.79 0.00	89.53 3.53 0.00
EMPIRE_CC_2 323658	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.53 4.74 0.00	101.94 4.67 0.00	101.56 4.65 0.00	121.44 4.66 -19.78	140.43 4.54 -39.39	122.13 4.74 -20.57	101.54 4.83 0.00	89.49 3.69 0.00	78.76 3.24 0.00	73.64 2.97 0.00	72.40 2.92 0.00	71.05 2.86 0.00	76.29 3.07 0.00	90.91 3.66 0.00	105.65 4.60 -3.10	111.99 4.78 -7.64	101.59 4.56 -0.04	100.95 4.44 0.00	100.65 4.34 0.00	92.06 3.79 0.00	89.53 3.53 0.00
ENORWICH_115KV_TB1 80156	117.00 9.17 0.00	116.58 8.93 0.00	109.57 8.30 0.00	107.09 8.30 0.00	105.74 8.46 0.00	105.24 8.33 0.00	109.90 7.95 -4.94	120.01 7.62 -15.88	112.83 7.75 -8.28	103.38 6.67 0.00	91.29 5.49 0.00	79.37 3.85 0.00	74.27 3.60 0.00	72.89 3.40 0.00	71.53 3.34 0.00	77.31 4.10 0.00	93.18 5.93 0.00	107.34 8.62 -0.78	111.89 9.26 -3.05	105.64 8.63 -0.01	104.03 7.53 0.00	102.77 6.45 0.00	94.27 6.00 0.00	91.85 5.85 0.00
ERIE_ST__34_KV_TB1-2 80199	102.98 -4.85 0.00	102.70 -4.95 0.00	96.81 -4.46 0.00	94.34 -4.45 0.00	92.80 -4.47 0.00	92.45 -4.46 0.00	87.50 -10.19 -0.68	89.64 -9.65 -2.78	89.27 -9.00 -1.46	88.29 -8.41 0.00	78.59 -7.21 0.00	69.17 -6.34 0.00	64.73 -5.94 0.00	63.93 -5.56 0.00	63.21 -4.98 0.00	67.58 -5.64 0.00	79.22 -8.03 0.00	89.90 -8.13 -0.09	90.87 -9.26 -0.56	88.85 -8.15 0.00	87.72 -8.78 0.00	87.45 -8.86 0.00	82.00 -6.27 0.00	80.84 -5.16 0.00
ERIE_WT_PWR 323693	100.28 -7.55 0.00	100.65 -7.00 0.00	94.79 -6.48 0.00	92.26 -6.52 0.00	90.76 -6.52 0.00	90.32 -6.59 0.00	87.69 -9.99 -0.67	88.53 -10.72 -2.74	87.61 -10.65 -1.44	86.17 -10.54 0.00	76.79 -9.01 0.00	67.81 -7.70 0.00	63.39 -7.28 0.00	62.61 -6.88 0.00	61.91 -6.27 0.00	66.04 -7.17 0.00	77.56 -9.69 0.00	87.84 -10.19 -0.08	89.56 -10.56 -0.55	86.33 -10.67 0.00	85.70 -10.81 0.00	85.53 -10.79 0.00	80.32 -7.94 0.00	79.04 -6.96 0.00
ESPRGFLD_115KV_TB1 80157	112.90 5.07 0.00	112.49 4.84 0.00	105.72 4.46 0.00	103.23 4.45 0.00	101.65 4.38 0.00	101.37 4.46 0.00	141.67 4.56 -40.10	100.94 4.44 0.00	101.07 4.26 0.00	100.38 3.67 0.00	88.46 2.66 0.00	77.33 1.81 0.00	72.51 1.84 0.00	71.29 1.81 0.00	69.96 1.77 0.00	75.56 2.34 0.00	90.83 3.58 0.00	110.75 5.39 -7.42	105.15 5.58 0.00	102.20 5.14 -0.06	101.04 4.54 0.00	100.46 4.14 0.00	91.88 3.62 0.00	89.18 3.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	109.02 1.19 0.00	108.73 1.08 0.00	102.28 1.01 0.00	99.78 0.99 0.00	98.34 1.07 0.00	97.97 1.07 0.00	100.40 0.68 -2.71	117.45 0.29 -20.66	107.94 0.39 -10.74	96.71 0.00 0.00	85.63 -0.17 0.00	74.84 -0.68 0.00	70.03 -0.64 0.00	68.86 -0.63 0.00	67.71 -0.48 0.00	72.77 -0.44 0.00	87.16 -0.09 0.00	99.13 0.78 -0.40	104.71 1.19 -3.94	97.87 0.87 -0.01	96.80 0.29 0.00	96.31 0.00 0.00	88.35 0.09 0.00	86.26 0.26 0.00
ETNA____115KV_TB2 80207	109.02 1.19 0.00	108.73 1.08 0.00	102.28 1.01 0.00	99.78 0.99 0.00	98.34 1.07 0.00	97.97 1.07 0.00	100.40 0.68 -2.71	117.45 0.29 -20.66	107.94 0.39 -10.74	96.71 0.00 0.00	85.63 -0.17 0.00	74.84 -0.68 0.00	70.03 -0.64 0.00	68.86 -0.63 0.00	67.71 -0.48 0.00	72.77 -0.44 0.00	87.16 -0.09 0.00	99.13 0.78 -0.40	104.71 1.19 -3.94	97.87 0.87 -0.01	96.80 0.29 0.00	96.31 0.00 0.00	88.35 0.09 0.00	86.26 0.26 0.00
EUCLID____115KV_TB2 356179	104.60 -3.23 0.00	104.31 -3.34 0.00	98.23 -3.04 0.00	95.73 -3.06 0.00	94.26 -3.02 0.00	93.90 -3.00 0.00	94.38 -3.01 -0.39	96.62 -3.47 -3.59	95.30 -3.39 -1.87	93.13 -3.58 0.00	82.54 -3.26 0.00	72.27 -3.25 0.00	67.70 -2.97 0.00	66.57 -2.92 0.00	65.39 -2.80 0.00	70.21 -3.00 0.00	83.85 -3.40 0.00	94.71 -3.23 0.00	97.28 -2.99 -0.70	93.89 -3.10 0.00	93.03 -3.47 0.00	92.65 -3.66 0.00	85.09 -3.18 0.00	82.91 -3.10 0.00
E_CANADA_CAP_HY 24051	114.41 6.58 0.00	114.22 6.57 0.00	107.14 5.87 0.00	104.71 5.93 0.00	102.91 5.64 0.00	102.72 5.81 0.00	160.13 6.02 -57.11	150.12 5.89 -47.73	127.06 5.32 -24.93	101.25 4.55 0.00	89.06 3.26 0.00	77.78 2.26 0.00	73.14 2.47 0.00	71.85 2.36 0.00	70.57 2.39 0.00	76.29 3.07 0.00	92.13 4.88 0.00	114.47 6.95 -9.57	115.89 7.07 -9.25	103.57 6.50 -0.08	102.59 6.08 0.00	102.09 5.78 0.00	93.38 5.12 0.00	90.39 4.38 0.00
E_CANADA_MHWK_HY 24050	111.50 3.67 0.00	111.31 3.66 0.00	104.71 3.45 0.00	102.34 3.55 0.00	100.87 3.60 0.00	100.59 3.68 0.00	100.89 3.88 0.00	100.37 3.86 0.00	100.88 4.07 0.00	100.77 4.06 0.00	89.14 3.34 0.00	78.38 2.87 0.00	73.35 2.68 0.00	72.13 2.64 0.00	70.71 2.52 0.00	75.99 2.78 0.00	90.65 3.40 0.00	102.06 4.11 0.00	103.75 4.18 0.00	100.97 3.98 0.00	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.01 3.01 0.00
E_FISHKILL____LBMP 23776	113.87 6.04 0.00	113.35 5.71 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.33 5.06 0.00	101.95 5.04 0.00	111.80 5.43 -9.37	136.01 5.40 -34.10	120.53 5.91 -17.81	102.51 5.80 0.00	90.09 4.29 0.00	79.22 3.70 0.00	74.13 3.46 0.00	72.96 3.47 0.00	71.53 3.34 0.00	76.87 3.66 0.00	91.79 4.54 0.00	104.93 5.68 -1.31	112.25 6.07 -6.61	102.74 5.72 -0.02	101.81 5.31 0.00	101.42 5.10 0.00	92.59 4.32 0.00	89.70 3.70 0.00
FALCON____SEABRD_CC1 323796	108.05 0.22 0.00	108.08 0.43 0.00	101.88 0.61 0.00	99.28 0.50 0.00	97.66 0.39 0.00	97.40 0.49 0.00	96.33 -0.67 0.00	96.41 -0.10 0.00	96.43 -0.39 0.00	96.23 -0.48 0.00	85.97 0.17 0.00	76.27 0.76 0.00	71.45 0.78 0.00	70.04 0.55 0.00	68.46 0.27 0.00	73.36 0.15 0.00	86.82 -0.43 0.00	96.57 -1.37 0.00	97.48 -2.10 0.00	94.86 -2.13 0.00	94.96 -1.55 0.00	94.77 -1.54 0.00	86.76 -1.50 0.00	86.09 0.09 0.00

FALCON___SEABRD_CC2 323797	108.05 0.22 0.00	108.08 0.43 0.00	101.88 0.61 0.00	99.28 0.50 0.00	97.66 0.39 0.00	97.40 0.49 0.00	96.33 -0.67 0.00	96.41 -0.10 0.00	96.43 -0.39 0.00	96.23 -0.48 0.00	85.97 0.17 0.00	76.27 0.76 0.00	71.45 0.78 0.00	70.04 0.55 0.00	68.46 0.27 0.00	73.36 0.15 0.00	86.82 -0.43 0.00	96.57 -1.37 0.00	97.48 -2.10 0.00	94.86 -2.13 0.00	94.96 -1.55 0.00	94.77 -1.54 0.00	86.76 -1.50 0.00	86.09 0.09 0.00
FAR ROCKAWAY___4 23548	142.26 9.92 -24.51	132.89 9.47 -15.76	131.48 8.81 -21.41	118.91 8.40 -11.72	120.98 8.37 -15.34	136.97 8.33 -31.73	146.85 8.73 -41.11	148.87 8.69 -43.68	144.03 9.20 -38.02	125.41 9.09 -19.61	92.58 6.78 0.00	87.61 6.12 -5.97	81.62 5.72 -5.23	75.11 5.63 0.00	78.95 5.52 -5.25	88.52 6.00 -9.30	117.88 7.33 -23.30	136.24 9.01 -29.28	145.01 9.66 -35.78	136.64 9.12 -30.52	132.40 8.59 -27.30	123.16 8.38 -18.46	109.23 7.24 -13.73	107.25 6.45 -14.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	115.06 7.22 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.28 6.37 -33.41	121.23 6.97 -17.45	103.67 6.96 0.00	90.86 5.06 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.61 4.39 0.00	92.48 5.23 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.30 4.30 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	115.06 7.22 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.28 6.37 -33.41	121.23 6.97 -17.45	103.67 6.96 0.00	90.86 5.06 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.61 4.39 0.00	92.48 5.23 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.30 4.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	114.95 7.12 0.00	114.32 6.67 0.00	107.35 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.23 6.97 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.19 5.88 0.00	93.21 4.94 0.00	90.22 4.21 0.00
FARRAGUT___LBMP 323566	114.84 7.01 0.00	114.22 6.57 0.00	107.35 6.08 0.00	104.52 5.73 0.00	103.01 5.74 0.00	102.63 5.72 0.00	112.41 6.21 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.48 6.77 0.00	90.78 4.98 0.00	79.82 4.30 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	102.19 5.88 0.00	93.21 4.94 0.00	90.13 4.13 0.00
FENNER___WINDPWR 24204	109.99 2.16 0.00	109.80 2.15 0.00	103.19 1.92 0.00	100.76 1.97 0.00	99.32 2.05 0.00	98.95 2.04 0.00	99.43 1.94 -0.48	105.02 1.64 -6.87	102.14 1.74 -3.58	98.06 1.35 0.00	86.83 1.03 0.00	76.05 0.53 0.00	71.23 0.56 0.00	70.04 0.55 0.00	68.73 0.54 0.00	73.87 0.66 0.00	88.38 1.13 0.00	99.86 1.86 -0.06	103.08 2.19 -1.32	98.84 1.84 0.00	97.96 1.45 0.00	97.47 1.16 0.00	89.41 1.14 0.00	87.12 1.12 0.00
FIBERTEK___ENERGY 23856	106.43 -1.40 0.00	106.14 -1.51 0.00	99.85 -1.42 0.00	97.40 -1.38 0.00	95.91 -1.36 0.00	95.55 -1.36 0.00	96.00 -1.46 -0.45	98.71 -1.93 -4.13	97.13 -1.84 -2.16	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.24 -2.01 0.00	96.43 -1.57 -0.05	99.08 -1.29 -0.80	95.54 -1.45 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.85 0.00	84.28 -1.72 0.00
FITZPATRICK____ 23598	103.20 -4.63 0.00	103.02 -4.63 0.00	96.92 -4.35 0.00	94.54 -4.24 0.00	93.09 -4.18 0.00	92.74 -4.16 0.00	93.12 -4.17 -0.28	94.49 -4.63 -2.61	93.53 -4.65 -1.36	91.97 -4.74 0.00	81.60 -4.20 0.00	71.67 -3.85 0.00	67.07 -3.60 0.00	66.01 -3.47 0.00	64.78 -3.41 0.00	69.55 -3.66 0.00	82.98 -4.27 0.00	93.44 -4.50 0.00	95.80 -4.28 -0.51	92.53 -4.46 0.00	91.88 -4.63 0.00	91.60 -4.72 0.00	84.12 -4.15 0.00	81.96 -4.04 0.00
FLOWRFLD_69_KV_BK1 356044	142.48 10.14 -24.51	133.10 9.69 -15.76	131.69 9.01 -21.41	119.21 8.69 -11.72	121.27 8.66 -15.34	137.26 8.62 -31.73	147.43 9.31 -41.11	149.45 9.26 -43.68	144.61 9.78 -38.02	125.79 9.48 -19.61	93.01 7.21 0.00	88.06 6.57 -5.97	81.98 6.08 -5.23	75.39 5.91 0.00	79.29 5.86 -5.25	89.11 6.59 -9.30	118.67 8.11 -23.30	137.41 10.19 -29.28	145.90 10.55 -35.78	137.61 10.09 -30.52	133.26 9.46 -27.30	123.93 9.15 -18.46	110.03 8.03 -13.73	108.03 7.22 -14.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	114.95 7.12 0.00	114.43 6.78 0.00	107.65 6.38 0.00	105.01 6.22 0.00	103.50 6.23 0.00	103.01 6.11 0.00	112.87 6.50 -9.36	136.58 6.56 -33.51	121.38 7.07 -17.50	103.48 6.77 0.00	90.78 4.98 0.00	79.74 4.23 0.00	74.63 3.96 0.00	73.38 3.89 0.00	72.00 3.82 0.00	77.61 4.39 0.00	92.75 5.50 0.00	106.31 7.05 -1.31	113.53 7.47 -6.50	104.19 7.47 -0.02	103.07 6.56 0.00	102.67 6.36 0.00	93.74 5.47 0.00	90.56 4.56 0.00
FORT ORANGE____ 23900	113.22 5.39 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.73 4.94 0.00	102.13 4.86 0.00	101.75 4.84 0.00	136.84 4.56 -35.28	140.70 3.57 -40.63	121.71 3.68 -21.22	100.67 3.97 0.00	88.80 3.00 0.00	78.08 2.57 0.00	72.93 2.26 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.49 2.27 0.00	90.12 2.87 0.00	107.31 3.52 -5.85	111.03 3.58 -7.88	100.83 3.78 -0.06	99.97 3.47 0.00	99.68 3.37 0.00	91.35 3.09 0.00	89.01 3.01 0.00
FORT_DRUM_COGEN 23780	112.25 4.42 0.00	111.96 4.31 0.00	105.12 3.85 0.00	102.64 3.85 0.00	101.07 3.79 0.00	100.30 3.39 0.00	100.73 3.49 -0.23	102.05 3.38 -2.17	101.14 3.19 -1.13	99.03 2.32 0.00	87.77 1.97 0.00	77.03 1.51 0.00	72.22 1.55 0.00	71.08 1.60 0.00	69.75 1.57 0.00	75.12 1.90 0.00	90.30 3.05 0.00	102.35 4.41 0.00	104.67 4.68 -0.42	101.26 4.27 0.00	100.27 3.76 0.00	99.68 3.37 0.00	91.44 3.18 0.00	89.01 3.01 0.00
FOX_HILLS___ESR 323835	115.49 7.66 -0.01	114.76 7.10 -0.01	107.86 6.58 -0.01	105.02 6.22 -0.01	103.51 6.23 -0.01	102.93 6.01 -0.01	117.81 6.89 -13.92	136.58 6.66 -33.42	137.77 7.36 -33.60	120.02 7.25 -16.06	91.09 5.23 -0.06	91.18 4.53 -11.13	91.21 4.38 -16.16	91.39 4.59 -17.32	89.69 4.50 -17.00	91.31 4.61 -13.48	138.66 5.50 -45.91	150.51 7.05 -45.52	161.26 7.67 -54.03	148.69 7.18 -44.52	150.23 6.56 -47.16	121.26 6.26 -18.69	102.22 5.21 -8.75	90.47 4.47 0.00
FPL FAR_ROCK_GT1 24212	142.37 10.03 -24.51	132.89 9.48 -15.76	131.38 8.71 -21.41	118.90 8.39 -11.72	120.88 8.26 -15.34	136.87 8.23 -31.73	146.75 8.63 -41.11	148.77 8.59 -43.68	144.03 9.20 -38.02	125.40 9.09 -19.61	92.50 6.70 0.00	87.60 6.11 -5.97	81.62 5.72 -5.23	75.11 5.63 0.00	79.02 5.59 -5.25	88.52 6.00 -9.30	117.88 7.33 -23.30	136.14 8.91 -29.28	145.00 9.66 -35.78	136.54 9.02 -30.52	132.30 8.49 -27.30	123.15 8.38 -18.46	109.23 7.24 -13.73	107.26 6.45 -14.80

FPL FAR_ROCK_GT2 23815	142.37 10.03 -24.51	132.89 9.48 -15.76	131.38 8.71 -21.41	118.90 8.39 -11.72	120.88 8.26 -15.34	136.87 8.23 -31.73	146.75 8.63 -41.11	148.77 8.59 -43.68	144.03 9.20 -38.02	125.40 9.09 -19.61	92.50 6.70 0.00	87.60 6.11 -5.97	81.62 5.72 -5.23	75.11 5.63 0.00	79.02 5.59 -5.25	88.52 6.00 -9.30	117.88 7.33 -23.30	136.14 8.91 -29.28	145.00 9.66 -35.78	136.54 9.02 -30.52	132.30 8.49 -27.30	123.15 8.38 -18.46	109.23 7.24 -13.73	107.26 6.45 -14.80
FRANKLIN_FALL_HYD 24054	108.37 0.54 0.00	108.51 0.86 0.00	102.08 0.81 0.00	99.58 0.79 0.00	97.76 0.49 0.00	97.30 0.39 0.00	97.00 0.00 0.00	97.18 0.68 0.00	97.20 0.39 0.00	96.80 0.10 0.00	86.57 0.77 0.00	77.25 1.74 0.00	72.43 1.77 0.00	71.08 1.60 0.00	69.48 1.30 0.00	74.38 1.17 0.00	87.95 0.70 0.00	97.84 -0.10 0.00	98.77 -0.80 0.00	95.83 -1.16 0.00	96.31 -0.19 0.00	96.12 -0.19 0.00	88.00 -0.26 0.00	86.52 0.52 0.00
FREEPORT_EQUS_GT1 23764	141.40 9.06 -24.51	132.03 8.62 -15.76	130.58 7.90 -21.41	118.12 7.61 -11.72	120.11 7.49 -15.34	136.10 7.46 -31.73	146.07 7.96 -41.11	148.10 7.92 -43.68	143.35 8.52 -38.02	124.72 8.41 -19.61	91.89 6.09 0.00	87.16 5.67 -5.97	81.27 5.37 -5.23	74.76 5.28 0.00	78.61 5.18 -5.25	88.16 5.64 -9.30	117.36 6.81 -23.30	135.65 8.42 -29.28	144.31 8.97 -35.78	135.86 8.34 -30.52	131.62 7.81 -27.30	122.48 7.71 -18.46	108.62 6.62 -13.73	106.66 5.85 -14.80
FREEPORT___CT2 23818	141.40 9.06 -24.51	132.03 8.62 -15.76	130.58 7.90 -21.41	118.12 7.61 -11.72	120.11 7.49 -15.34	136.10 7.46 -31.73	146.07 7.96 -41.11	148.10 7.92 -43.68	143.35 8.52 -38.02	124.72 8.41 -19.61	91.89 6.09 0.00	87.16 5.67 -5.97	81.27 5.37 -5.23	74.76 5.28 0.00	78.61 5.18 -5.25	88.16 5.64 -9.30	117.36 6.81 -23.30	135.65 8.42 -29.28	144.31 8.97 -35.78	135.86 8.34 -30.52	131.62 7.81 -27.30	122.48 7.71 -18.46	108.62 6.62 -13.73	106.66 5.85 -14.80
FRESHKLS_33_KV_LOAD 356253	115.17 7.33 -0.01	114.44 6.78 -0.01	107.66 6.38 -0.01	104.72 5.93 -0.01	103.31 6.03 -0.01	102.63 5.72 -0.01	117.61 6.69 -13.92	136.39 6.47 -33.42	137.48 7.07 -33.60	119.73 6.96 -16.06	90.75 4.89 -0.06	90.95 4.30 -11.13	90.99 4.17 -16.16	91.25 4.45 -17.32	89.55 4.36 -17.00	91.09 4.39 -13.48	138.40 5.23 -45.91	150.32 6.86 -45.52	161.06 7.47 -54.03	148.40 6.89 -44.52	150.04 6.37 -47.16	121.07 6.07 -18.69	101.96 4.94 -8.75	90.22 4.21 0.00
FULTON COGEN____ 23766	107.29 -0.54 0.00	107.11 -0.54 0.00	100.76 -0.51 0.00	98.20 -0.59 0.00	96.69 -0.58 0.00	96.33 -0.58 0.00	96.71 -0.68 -0.38	98.89 -1.16 -3.54	97.60 -1.06 -1.85	95.35 -1.35 0.00	84.60 -1.20 0.00	73.93 -1.59 0.00	69.18 -1.48 0.00	68.03 -1.46 0.00	66.82 -1.36 0.00	71.75 -1.46 0.00	85.94 -1.31 0.00	97.35 -0.59 0.00	99.96 -0.30 -0.69	96.51 -0.48 0.00	95.44 -1.06 0.00	94.97 -1.35 0.00	87.12 -1.15 0.00	84.97 -1.03 0.00
FULTON___LFGE 323630	115.92 8.09 0.00	115.73 8.08 0.00	108.56 7.30 0.00	106.20 7.41 0.00	104.28 7.01 0.00	104.08 7.17 0.00	166.16 7.37 -61.79	149.22 7.24 -45.47	127.24 6.67 -23.75	102.80 6.10 0.00	90.43 4.63 0.00	79.14 3.62 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.52 3.34 0.00	77.38 4.17 0.00	93.36 6.11 0.00	116.53 8.12 -10.46	116.75 8.37 -8.81	104.84 7.76 -0.09	103.84 7.33 0.00	103.54 7.23 0.00	94.62 6.36 0.00	91.59 5.59 0.00
G.F.CEMENT___DRP 24184	117.64 9.81 0.00	117.45 9.80 0.00	110.28 9.01 0.00	107.78 8.99 0.00	105.93 8.66 0.00	105.73 8.82 0.00	168.03 8.92 -62.11	147.37 8.78 -42.08	127.41 8.62 -21.98	105.22 8.51 0.00	92.84 7.04 0.00	81.33 5.81 0.00	75.54 4.88 0.00	74.21 4.73 0.00	72.82 4.64 0.00	78.63 5.42 0.00	94.49 7.24 0.00	117.75 9.21 -10.61	116.99 9.26 -8.16	105.91 8.83 -0.09	104.90 8.40 0.00	104.79 8.48 0.00	95.85 7.59 0.00	92.97 6.97 0.00
GARDENVILLE___LBMP 24039	100.82 -7.01 0.00	100.54 -7.10 0.00	94.89 -6.38 0.00	92.37 -6.42 0.00	90.85 -6.42 0.00	90.51 -6.40 0.00	88.07 -9.60 -0.67	88.61 -10.62 -2.72	87.69 -10.55 -1.43	86.36 -10.35 0.00	76.88 -8.92 0.00	67.66 -7.85 0.00	63.32 -7.35 0.00	62.54 -6.95 0.00	61.84 -6.34 0.00	66.11 -7.10 0.00	77.39 -9.86 0.00	87.84 -10.19 -0.08	89.36 -10.75 -0.54	86.91 -10.09 0.00	85.79 -10.71 0.00	85.62 -10.69 0.00	80.32 -7.94 0.00	79.12 -6.88 0.00
GARDNVLA_35_KV_LD 355827	101.25 -6.58 0.00	100.97 -6.67 0.00	95.29 -5.97 0.00	92.76 -6.03 0.00	91.24 -6.03 0.00	90.90 -6.01 0.00	88.27 -9.41 -0.67	88.84 -10.42 -2.75	88.00 -10.26 -1.45	86.75 -9.96 0.00	77.22 -8.58 0.00	68.04 -7.48 0.00	63.67 -7.00 0.00	62.82 -6.67 0.00	62.12 -6.07 0.00	66.40 -6.81 0.00	77.74 -9.51 0.00	88.23 -9.79 -0.08	89.77 -10.36 -0.55	87.30 -9.70 0.00	86.18 -10.33 0.00	86.01 -10.31 0.00	80.76 -7.50 0.00	79.47 -6.54 0.00
GELCKHM___115KV_LOAD 80723	105.24 -2.59 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.94 -2.33 0.00	94.49 -2.42 0.00	94.99 -2.43 -0.41	97.40 -2.90 -3.79	95.99 -2.81 -1.98	93.71 -3.00 0.00	83.05 -2.75 0.00	72.72 -2.79 0.00	68.12 -2.54 0.00	66.98 -2.50 0.00	65.80 -2.39 0.00	70.65 -2.56 0.00	84.37 -2.88 0.00	95.30 -2.64 0.00	97.92 -2.39 -0.73	94.47 -2.52 0.00	93.61 -2.90 0.00	93.23 -3.08 0.00	85.62 -2.65 0.00	83.42 -2.58 0.00
GENERAL___MILLS 23808	101.15 -6.69 0.00	100.87 -6.78 0.00	95.19 -6.08 0.00	92.66 -6.12 0.00	91.14 -6.13 0.00	90.80 -6.11 0.00	88.07 -9.60 -0.67	88.73 -10.52 -2.74	87.90 -10.36 -1.44	86.55 -10.15 0.00	77.13 -8.67 0.00	67.89 -7.63 0.00	63.53 -7.14 0.00	62.75 -6.74 0.00	62.05 -6.14 0.00	66.33 -6.88 0.00	77.65 -9.60 0.00	88.04 -9.99 -0.08	89.56 -10.55 -0.55	87.11 -9.89 0.00	86.08 -10.42 0.00	85.82 -10.50 0.00	80.59 -7.68 0.00	79.38 -6.62 0.00
GE_PLASTICS___DRP 24183	112.36 4.53 0.00	112.06 4.41 0.00	105.32 4.05 0.00	102.74 3.95 0.00	101.16 3.89 0.00	100.79 3.88 0.00	130.34 3.69 -29.65	140.60 3.47 -40.62	121.71 3.68 -21.22	100.48 3.77 0.00	88.72 2.92 0.00	78.01 2.49 0.00	72.93 2.26 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.48 2.27 0.00	90.13 2.88 0.00	106.32 3.53 -4.85	111.03 3.58 -7.87	100.73 3.69 -0.05	99.98 3.47 0.00	99.59 3.27 0.00	91.18 2.91 0.00	88.75 2.75 0.00
GILBOA___1 23756	111.60 3.77 0.00	111.31 3.66 0.00	104.61 3.34 0.00	102.04 3.26 0.00	100.48 3.21 0.00	100.10 3.19 0.00	107.30 3.20 -7.10	131.84 3.09 -32.24	117.04 3.39 -16.84	100.00 3.29 0.00	88.20 2.40 0.00	77.56 2.04 0.00	72.58 1.91 0.00	71.43 1.94 0.00	70.09 1.91 0.00	75.26 2.05 0.00	89.78 2.53 0.00	102.29 3.43 -0.92	109.40 3.58 -6.25	100.41 3.39 -0.02	99.59 3.09 0.00	99.30 2.99 0.00	90.83 2.56 0.00	88.32 2.32 0.00
GILBOA___2 23757	111.60 3.77 0.00	111.31 3.66 0.00	104.61 3.34 0.00	102.04 3.26 0.00	100.48 3.21 0.00	100.10 3.19 0.00	107.30 3.20 -7.10	131.84 3.09 -32.24	117.04 3.39 -16.84	100.00 3.29 0.00	88.20 2.40 0.00	77.56 2.04 0.00	72.58 1.91 0.00	71.43 1.94 0.00	70.09 1.91 0.00	75.26 2.05 0.00	89.78 2.53 0.00	102.29 3.43 -0.92	109.40 3.58 -6.25	100.41 3.39 -0.02	99.59 3.09 0.00	99.30 2.99 0.00	90.83 2.56 0.00	88.32 2.32 0.00

GILBOA___3 23758	111.60 3.77 0.00	111.31 3.66 0.00	104.61 3.34 0.00	102.04 3.26 0.00	100.48 3.21 0.00	100.10 3.19 0.00	107.30 3.20 -7.10	131.84 3.09 -32.24	117.04 3.39 -16.84	100.00 3.29 0.00	88.20 2.40 0.00	77.56 2.04 0.00	72.58 1.91 0.00	71.43 1.94 0.00	70.09 1.91 0.00	75.26 2.05 0.00	89.78 2.53 0.00	102.29 3.43 -0.92	109.40 3.58 -6.25	100.41 3.39 -0.02	99.59 3.09 0.00	99.30 2.99 0.00	90.83 2.56 0.00	88.32 2.32 0.00
GILBOA___4 23759	111.60 3.77 0.00	111.31 3.66 0.00	104.61 3.34 0.00	102.04 3.26 0.00	100.48 3.21 0.00	100.10 3.19 0.00	107.30 3.20 -7.10	131.84 3.09 -32.24	117.04 3.39 -16.84	100.00 3.29 0.00	88.20 2.40 0.00	77.56 2.04 0.00	72.58 1.91 0.00	71.43 1.94 0.00	70.09 1.91 0.00	75.26 2.05 0.00	89.78 2.53 0.00	102.29 3.43 -0.92	109.40 3.58 -6.25	100.41 3.39 -0.02	99.59 3.09 0.00	99.30 2.99 0.00	90.83 2.56 0.00	88.32 2.32 0.00
GILBOA___ 23599	111.60 3.77 0.00	111.31 3.66 0.00	104.61 3.34 0.00	102.05 3.26 0.00	100.48 3.21 0.00	100.11 3.20 0.00	107.40 3.30 -7.10	131.93 3.18 -32.24	117.04 3.39 -16.84	100.09 3.38 0.00	88.29 2.49 0.00	77.55 2.04 0.00	72.58 1.91 0.00	71.36 1.88 0.00	70.09 1.91 0.00	75.26 2.05 0.00	89.78 2.53 0.00	102.29 3.43 -0.92	109.41 3.58 -6.25	100.41 3.39 -0.02	99.59 3.09 0.00	99.30 2.99 0.00	90.82 2.56 0.00	88.24 2.24 0.00
GINNA___ 23603	97.81 -10.03 0.00	97.96 -9.69 0.00	92.15 -9.11 0.00	89.70 -9.09 0.00	88.42 -8.85 0.00	88.00 -8.91 0.00	89.07 -8.44 -0.50	89.19 -10.23 -2.92	87.89 -10.46 -1.53	85.97 -10.74 0.00	76.45 -9.35 0.00	67.21 -8.31 0.00	62.82 -7.85 0.00	61.84 -7.64 0.00	60.89 -7.29 0.00	65.24 -7.98 0.00	77.56 -9.69 0.00	88.01 -9.99 -0.06	90.68 -9.46 -0.57	86.81 -10.18 0.00	86.08 -10.42 0.00	85.72 -10.59 0.00	79.44 -8.83 0.00	77.49 -8.52 0.00
GLEN PARK___ 23778	113.01 5.18 0.00	112.71 5.06 0.00	105.72 4.45 0.00	103.24 4.45 0.00	101.75 4.48 0.00	100.98 4.07 0.00	101.42 4.17 -0.24	102.71 3.96 -2.25	101.76 3.77 -1.17	99.51 2.81 0.00	88.29 2.49 0.00	77.40 1.89 0.00	72.50 1.83 0.00	71.36 1.88 0.00	70.03 1.84 0.00	75.56 2.34 0.00	90.83 3.58 0.00	103.13 5.19 0.00	105.58 5.57 -0.44	101.94 4.94 0.00	100.95 4.44 0.00	100.36 4.04 0.00	91.97 3.71 0.00	89.53 3.53 0.00
GLENDALE_27_KV_LOAD 356172	116.03 8.20 -0.01	115.30 7.64 -0.01	108.37 7.09 -0.01	105.51 6.72 -0.01	103.99 6.71 -0.01	103.60 6.69 -0.01	113.39 7.18 -9.21	137.16 7.24 -33.42	122.10 7.84 -17.45	104.54 7.83 0.00	91.46 5.66 0.00	80.50 4.98 0.00	75.40 4.73 0.00	74.28 4.79 0.00	72.82 4.64 0.00	78.19 4.98 0.00	93.10 5.85 0.00	106.67 7.44 -1.28	114.01 7.97 -6.48	104.48 7.47 -0.02	103.45 6.95 0.00	102.96 6.65 0.00	93.91 5.65 0.00	90.90 4.90 0.00
GLENWOOD_IC_1_G5 23712	141.29 8.95 -24.51	131.92 8.50 -15.76	130.57 7.90 -21.41	118.12 7.61 -11.72	120.20 7.59 -15.34	136.10 7.46 -31.73	146.07 7.95 -41.11	148.10 7.91 -43.68	143.35 8.52 -38.02	124.73 8.41 -19.61	91.72 5.92 0.00	86.85 5.36 -5.97	81.20 5.30 -5.23	74.70 5.21 0.00	78.54 5.11 -5.25	87.79 5.27 -9.30	116.92 6.37 -23.30	135.16 7.93 -29.28	143.91 8.56 -35.78	135.57 8.05 -30.52	131.24 7.43 -27.30	122.00 7.22 -18.46	108.26 6.27 -13.73	106.22 5.42 -14.80
GLENWOOD_IC_2_G1 23688	141.07 8.73 -24.51	131.70 8.29 -15.76	130.27 7.60 -21.41	117.82 7.31 -11.72	119.81 7.20 -15.34	135.81 7.17 -31.73	145.78 7.66 -41.11	147.81 7.62 -43.68	143.05 8.22 -38.02	124.44 8.12 -19.61	91.72 5.92 0.00	86.85 5.36 -5.97	81.05 5.16 -5.23	74.56 5.07 0.00	78.41 4.97 -5.25	87.79 5.27 -9.30	116.92 6.37 -23.30	135.16 7.93 -29.28	143.81 8.46 -35.78	135.47 7.96 -30.52	131.24 7.43 -27.30	122.09 7.32 -18.46	108.26 6.27 -13.73	106.31 5.51 -14.80
GLENWOOD_IC_3_G1 23689	141.07 8.73 -24.51	131.70 8.29 -15.76	130.27 7.60 -21.41	117.82 7.31 -11.72	119.81 7.20 -15.34	135.81 7.17 -31.73	145.78 7.66 -41.11	147.81 7.62 -43.68	143.05 8.22 -38.02	124.44 8.12 -19.61	91.72 5.92 0.00	86.85 5.36 -5.97	81.05 5.16 -5.23	74.56 5.07 0.00	78.41 4.97 -5.25	87.79 5.27 -9.30	116.92 6.37 -23.30	135.16 7.93 -29.28	143.81 8.46 -35.78	135.47 7.96 -30.52	131.24 7.43 -27.30	122.09 7.32 -18.46	108.26 6.27 -13.73	106.31 5.51 -14.80
GLENWOOD___4 23550	141.29 8.95 -24.51	131.92 8.50 -15.76	130.57 7.90 -21.41	118.12 7.61 -11.72	120.20 7.59 -15.34	136.10 7.46 -31.73	146.07 7.95 -41.11	148.10 7.91 -43.68	143.35 8.52 -38.02	124.73 8.41 -19.61	91.81 6.01 0.00	86.93 5.44 -5.97	81.20 5.30 -5.23	74.70 5.21 0.00	78.54 5.11 -5.25	87.86 5.34 -9.30	117.01 6.46 -23.30	135.36 8.13 -29.28	144.01 8.66 -35.78	135.67 8.15 -30.52	131.43 7.62 -27.30	122.19 7.42 -18.46	108.35 6.36 -13.73	106.39 5.59 -14.80
GLENWOOD___5 23614	141.29 8.95 -24.51	131.92 8.50 -15.76	130.57 7.90 -21.41	118.12 7.61 -11.72	120.20 7.59 -15.34	136.10 7.46 -31.73	146.07 7.95 -41.11	148.10 7.91 -43.68	143.35 8.52 -38.02	124.73 8.41 -19.61	91.81 6.01 0.00	86.93 5.44 -5.97	81.20 5.30 -5.23	74.70 5.21 0.00	78.54 5.11 -5.25	87.86 5.34 -9.30	117.01 6.46 -23.30	135.36 8.13 -29.28	144.01 8.66 -35.78	135.67 8.15 -30.52	131.43 7.62 -27.30	122.19 7.42 -18.46	108.35 6.36 -13.73	106.39 5.59 -14.80
GLOBAL GREEN_PORT_GT1 23814	142.80 10.46 -24.51	133.31 9.90 -15.76	131.99 9.31 -21.41	119.50 8.99 -11.72	121.66 9.05 -15.34	137.94 9.30 -31.73	148.60 10.48 -41.11	150.80 10.62 -43.68	145.96 11.13 -38.02	126.86 10.54 -19.61	93.61 7.81 0.00	88.59 7.10 -5.97	82.26 6.36 -5.23	75.32 5.84 0.00	79.22 5.79 -5.25	88.96 6.44 -9.30	118.85 8.29 -23.30	138.00 10.77 -29.28	146.10 10.76 -35.78	137.79 10.28 -30.52	133.27 9.46 -27.30	123.73 8.96 -18.46	109.76 7.77 -13.73	108.55 7.74 -14.80
GLOBE___DSASP 323697	97.05 -10.78 0.00	96.78 -10.87 0.00	91.45 -9.82 0.00	89.11 -9.68 0.00	87.64 -9.63 0.00	87.22 -9.69 0.00	85.89 -11.74 -0.62	85.16 -14.19 -2.84	84.07 -14.23 -1.49	82.39 -14.31 0.00	73.53 -12.27 0.00	64.72 -10.80 0.00	60.70 -9.96 0.00	59.97 -9.52 0.00	59.32 -8.86 0.00	63.33 -9.88 0.00	73.73 -13.52 0.00	83.43 -14.59 -0.08	85.50 -14.64 -0.56	82.64 -14.36 0.00	81.74 -14.77 0.00	81.77 -14.54 0.00	77.05 -11.21 0.00	76.20 -9.80 0.00
GOETHSLN___LBMP 323567	108.20 6.36 5.99	113.46 5.81 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.33 5.06 0.00	101.38 5.04 0.56	111.65 5.63 -9.02	115.83 5.60 -13.73	82.89 6.20 20.12	78.27 6.19 24.63	89.79 4.38 0.39	78.94 3.85 0.43	73.66 3.60 0.62	72.45 3.61 0.64	71.03 3.48 0.63	76.50 3.81 0.52	43.56 4.62 48.31	46.91 5.88 56.91	51.11 6.37 54.83	46.74 5.92 56.17	43.54 5.40 58.37	71.48 5.30 30.13	81.09 4.32 11.50	89.61 3.61 0.00
GOLAH___69_KV_TB 1_2 80279	101.47 -6.36 0.00	101.19 -6.46 0.00	95.50 -5.77 0.00	92.96 -5.83 0.00	91.63 -5.64 0.00	91.39 -5.52 0.00	91.90 -5.63 -0.53	91.76 -7.62 -2.88	90.48 -7.84 -1.51	88.58 -8.12 0.00	78.76 -7.04 0.00	69.10 -6.42 0.00	64.66 -6.01 0.00	63.65 -5.84 0.00	62.80 -5.39 0.00	67.28 -5.93 0.00	79.40 -7.85 0.00	90.27 -7.74 -0.06	92.87 -7.27 -0.57	89.34 -7.66 0.00	88.30 -8.20 0.00	87.93 -8.38 0.00	81.82 -6.44 0.00	80.07 -5.93 0.00

GOODYEAR_LAKE_HYD 323669	112.47 4.64 0.00	112.17 4.52 0.00	105.42 4.15 0.00	102.84 4.05 0.00	101.36 4.09 0.00	100.98 4.07 0.00	119.85 4.07 -18.77	110.95 3.96 -10.49	106.46 4.16 -5.48	100.48 3.77 0.00	88.63 2.83 0.00	77.63 2.11 0.00	72.72 2.05 0.00	71.50 2.02 0.00	70.09 1.91 0.00	75.48 2.27 0.00	90.48 3.23 0.00	105.89 4.60 -3.34	106.58 4.98 -2.03	101.59 4.56 -0.03	100.56 4.05 0.00	99.88 3.56 0.00	91.44 3.18 0.00	88.84 2.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	107.61 -0.22 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.49 -0.30 0.00	96.98 -0.29 0.00	96.62 -0.29 0.00	99.41 -1.36 -3.76	104.22 -1.64 -9.35	100.25 -1.45 -4.89	95.26 -1.45 0.00	84.26 -1.54 0.00	73.85 -1.66 0.00	69.11 -1.55 0.00	68.03 -1.46 0.00	66.89 -1.30 0.00	71.82 -1.39 0.00	85.68 -1.57 0.00	97.52 -0.98 -0.56	100.40 -1.00 -1.82	96.03 -0.97 -0.01	95.06 -1.45 0.00	94.68 -1.64 0.00	87.03 -1.24 0.00	85.06 -0.95 0.00
GOUDEY___7 23579	107.61 -0.22 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.49 -0.30 0.00	96.98 -0.29 0.00	96.62 -0.29 0.00	99.41 -1.36 -3.76	104.22 -1.64 -9.35	100.25 -1.45 -4.89	95.26 -1.45 0.00	84.26 -1.54 0.00	73.85 -1.66 0.00	69.11 -1.55 0.00	68.03 -1.46 0.00	66.89 -1.30 0.00	71.82 -1.39 0.00	85.68 -1.57 0.00	97.52 -0.98 -0.56	100.40 -1.00 -1.82	96.03 -0.97 -0.01	95.06 -1.45 0.00	94.68 -1.64 0.00	87.03 -1.24 0.00	85.06 -0.95 0.00
GOUDEY___8 23580	107.61 -0.22 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.49 -0.30 0.00	96.98 -0.29 0.00	96.62 -0.29 0.00	99.41 -1.36 -3.76	104.22 -1.64 -9.35	100.25 -1.45 -4.89	95.26 -1.45 0.00	84.26 -1.54 0.00	73.85 -1.66 0.00	69.11 -1.55 0.00	68.03 -1.46 0.00	66.89 -1.30 0.00	71.82 -1.39 0.00	85.68 -1.57 0.00	97.52 -0.98 -0.56	100.40 -1.00 -1.82	96.03 -0.97 -0.01	95.06 -1.45 0.00	94.68 -1.64 0.00	87.03 -1.24 0.00	85.06 -0.95 0.00
GOWANUS_GT1_1 24077	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_2 24078	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_3 24079	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_4 24080	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_5 24084	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_6 24111	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_7 24112	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT1_8 24113	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT2_1 24114	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT2_2 24115	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT2_3 24116	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00

GOWANUS_GT2_4 24117	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT2_5 24118	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT2_6 24119	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT2_7 24120	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT2_8 24121	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT3_1 24122	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
GOWANUS_GT3_2 24123	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52						

GOWANUS_GT4_3 24132	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT4_4 24133	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT4_5 24134	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT4_6 24135	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT4_7 24136	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GOWANUS_GT4_8 24137	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GREENBSH_115KV_TB3 55895	112.68 4.85 0.00	112.39 4.74 0.00	105.72 4.46 0.00	103.13 4.35 0.00	101.55 4.28 0.00	101.08 4.17 0.00	137.42 3.98 -36.44	140.97 3.67 -40.80	121.99 3.87 -21.31	100.77 4.06 0.00	88.97 3.17 0.00	78.23 2.72 0.00	73.07 2.40 0.00	71.85 2.36 0.00	70.57 2.39 0.00	75.56 2.34 0.00	90.22 2.97 0.00	107.62 3.62 -6.05	111.16 3.68 -7.91	100.83 3.78 -0.06	100.08 3.57 0.00	99.78 3.47 0.00	91.26 3.00 0.00	89.01 3.01 0.00
GREENIDGE_115KV_TB5 80291	105.24 -2.59 0.00	105.07 -2.58 0.00	99.04 -2.23 0.00	96.52 -2.27 0.00	95.13 -2.14 0.00	94.68 -2.23 0.00	96.21 -3.10 -2.31	89.97 -3.96 2.58	91.63 -3.87 1.31	92.45 -4.26 0.00	82.45 -3.35 0.00	72.34 -3.17 0.00	67.70 -2.97 0.00	66.64 -2.85 0.00	65.59 -2.59 0.00	70.43 -2.78 0.00	83.76 -3.49 0.00	94.56 -3.72 -0.34	95.63 -3.48 0.45	93.41 -3.59 -0.01	92.26 -4.25 0.00	91.69 -4.62 0.00	84.91 -3.35 0.00	83.68 -2.32 0.00
GREENIDGE___3 23582	105.24 -2.59 0.00	105.07 -2.58 0.00	99.04 -2.23 0.00	96.52 -2.27 0.00	95.13 -2.14 0.00	94.68 -2.23 0.00	96.21 -3.10 -2.31	89.97 -3.96 2.58	91.63 -3.87 1.31	92.45 -4.26 0.00	82.45 -3.35 0.00	72.34 -3.17 0.00	67.70 -2.97 0.00	66.64 -2.85 0.00	65.59 -2.59 0.00	70.43 -2.78 0.00	83.76 -3.49 0.00	94.56 -3.72 -0.34	95.63 -3.48 0.45	93.41 -3.59 -0.01	92.26 -4.25 0.00	91.69 -4.62 0.00	84.91 -3.35 0.00	83.68 -2.32 0.00
GREENIDGE___4 23583	104.92 -2.91 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.94 -2.34 0.00	94.58 -2.33 0.00	96.01 -3.30 -2.31	89.88 -4.05 2.58	91.44 -4.06 1.31	92.26 -4.45 0.00	82.28 -3.52 0.00	72.35 -3.17 0.00	67.63 -3.04 0.00	66.57 -2.92 0.00	65.52 -2.66 0.00	70.36 -2.86 0.00	83.76 -3.49 0.00	94.46 -3.82 -0.34	95.63 -3.49 0.45	93.12 -3.88 -0.01	92.07 -4.44 0.00	91.98 -4.33 0.00	85.35 -2.91 0.00	83.51 -2.50 0.00
GREENLWN_69_KV_BK 3 55738	140.97 8.63 -24.51	131.59 8.18 -15.76	130.27 7.60 -21.41	117.82 7.31 -11.72	119.81 7.20 -15.34	135.81 7.17 -31.73	145.78 7.66 -41.11	147.81 7.62 -43.68	143.06 8.23 -38.02	124.44 8.12 -19.61	91.81 6.01 0.00	87.00 5.51 -5.97	81.06 5.16 -5.23	74.56 5.07 0.00	78.41 4.98 -5.25	88.01 5.49 -9.30	117.18 6.63 -23.30	135.45 8.23 -29.28	144.11 8.76 -35.78	135.76 8.24 -30.52	131.53 7.72 -27.30	122.29 7.51 -18.46	108.44 6.44 -13.73	106.48 5.68 -14.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00
GRISSOM___SOLAR 323813	115.81 7.98 0.00	115.50 7.85 0.00	108.36 7.09 0.00	106.00 7.21 0.00	104.18 6.91 0.00	103.98 7.07 0.00	166.83 7.18 -62.65	148.60 7.04 -45.05	126.93 6.59 -23.53	102.80 6.10 0.00	90.52 4.72 0.00	79.21 3.70 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.59 3.41 0.00	77.38 4.17 0.00	93.19 5.94 0.00	116.41 7.84 -10.63	116.37 8.06 -8.73	104.55 7.47 -0.09	103.65 7.14 0.00	103.34 7.03 0.00	94.44 6.18 0.00	91.51 5.51 0.00
GROVEVILLE___HYD 323602	114.95 7.12 0.00	114.43 6.78 0.00	107.65 6.38 0.00	105.01 6.22 0.00	103.50 6.23 0.00	103.01 6.11 0.00	112.87 6.50 -9.36	136.58 6.56 -33.51	121.38 7.07 -17.50	103.48 6.77 0.00	90.78 4.98 0.00	79.74 4.23 0.00	74.63 3.96 0.00	73.38 3.89 0.00	72.00 3.82 0.00	77.61 4.39 0.00	92.75 5.50 0.00	106.31 7.05 -1.31	113.53 7.47 -6.50	104.19 7.18 -0.02	103.07 6.56 0.00	102.67 6.36 0.00	93.74 5.47 0.00	90.56 4.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	106.43 -1.40 0.00	106.14 -1.51 0.00	99.85 -1.42 0.00	97.40 -1.38 0.00	95.91 -1.36 0.00	95.55 -1.36 0.00	96.00 -1.46 -0.45	98.71 -1.93 -4.13	97.13 -1.84 -2.16	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.24 -2.01 0.00	96.43 -1.57 -0.05	99.08 -1.29 -0.80	95.54 -1.45 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.85 0.00	84.28 -1.72 0.00

HAMLTNNY_34_KV_TB 80303	106.00 -1.83 0.00	105.71 -1.94 0.00	99.55 -1.72 0.00	97.01 -1.78 0.00	95.52 -1.75 0.00	95.16 -1.74 0.00	95.73 -1.75 -0.47	98.52 -2.32 -4.33	96.85 -2.23 -2.26	94.19 -2.51 0.00	83.57 -2.23 0.00	73.10 -2.42 0.00	68.41 -2.26 0.00	67.33 -2.15 0.00	66.14 -2.05 0.00	71.02 -2.20 0.00	84.81 -2.44 0.00	95.94 -2.06 -0.06	98.72 -1.69 -0.84	95.15 -1.84 0.00	94.19 -2.32 0.00	93.71 -2.60 0.00	86.06 -2.21 0.00	84.02 -1.98 0.00
HAMPSHIRE___PAPER_HYD 323593	109.34 1.51 0.00	109.16 1.51 0.00	102.58 1.31 0.00	100.17 1.38 0.00	98.44 1.17 0.00	97.40 0.49 0.00	97.41 0.29 -0.12	98.18 0.58 -1.09	97.77 0.39 -0.57	96.51 -0.19 0.00	86.32 0.52 0.00	76.57 1.06 0.00	71.87 1.20 0.00	70.67 1.18 0.00	69.27 1.09 0.00	74.38 1.17 0.00	88.21 0.96 0.00	98.63 0.69 0.00	100.38 0.60 -0.21	97.48 0.49 0.00	97.37 0.87 0.00	97.47 1.16 0.00	89.41 1.14 0.00	87.29 1.29 0.00
HARDSCRABBLE_WT_PWR 323673	110.63 2.80 0.00	110.34 2.69 0.00	103.90 2.63 0.00	101.46 2.67 0.00	100.10 2.82 0.00	99.81 2.90 0.00	100.11 3.10 0.00	99.59 3.09 0.00	100.11 3.29 0.00	100.00 3.29 0.00	88.54 2.74 0.00	77.86 2.34 0.00	72.86 2.19 0.00	71.64 2.16 0.00	70.23 2.04 0.00	75.41 2.19 0.00	89.96 2.71 0.00	101.27 3.33 0.00	103.05 3.48 0.00	100.29 3.30 0.00	99.50 2.99 0.00	99.20 2.89 0.00	90.83 2.56 0.00	88.23 2.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	113.87 6.04 0.00	113.35 5.71 0.00	106.54 5.27 0.00	103.92 5.14 0.00	102.43 5.16 0.00	101.95 5.04 0.00	111.06 5.43 -8.63	133.42 5.50 -31.41	119.22 6.00 -16.41	102.51 5.80 0.00	89.92 4.12 0.00	79.06 3.55 0.00	73.99 3.32 0.00	72.75 3.27 0.00	71.39 3.20 0.00	76.87 3.66 0.00	91.79 4.54 0.00	105.12 5.97 -1.20	112.03 6.37 -6.09	103.03 6.01 -0.02	102.01 5.50 0.00	101.61 5.30 0.00	92.68 4.41 0.00	89.70 3.70 0.00
HARSNRAD_115KV_TB1 81005	98.02 -9.81 0.00	97.75 -9.90 0.00	92.26 -9.01 0.00	89.90 -8.89 0.00	88.42 -8.85 0.00	87.99 -8.92 0.00	87.05 -10.57 -0.62	87.24 -12.06 -2.80	85.60 -12.68 -1.47	83.84 -12.86 0.00	74.82 -10.98 0.00	65.85 -9.67 0.00	61.62 -9.05 0.00	60.87 -8.62 0.00	60.21 -7.98 0.00	64.35 -8.86 0.00	75.12 -12.13 0.00	85.19 -12.83 -0.08	87.18 -12.94 -0.55	84.39 -12.61 0.00	83.38 -13.12 0.00	83.31 -13.00 0.00	78.38 -9.89 0.00	77.06 -8.94 0.00
HARZA MOOSE___RIVER 24016	111.60 3.77 0.00	111.42 3.77 0.00	104.61 3.34 0.00	102.15 3.36 0.00	100.68 3.40 0.00	100.11 3.20 0.00	100.35 3.20 -0.14	101.03 3.18 -1.34	100.71 3.19 -0.70	99.41 2.71 0.00	88.03 2.23 0.00	77.33 1.81 0.00	72.43 1.77 0.00	71.22 1.74 0.00	69.89 1.70 0.00	75.12 1.90 0.00	89.87 2.62 0.00	101.47 3.53 0.00	103.61 3.78 -0.26	100.49 3.49 0.00	99.69 3.18 0.00	99.20 2.89 0.00	90.91 2.65 0.00	88.58 2.58 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	105.03 -2.80 0.00	104.74 -2.91 0.00	98.64 -2.63 0.00	96.12 -2.67 0.00	94.65 -2.63 0.00	94.29 -2.62 0.00	94.79 -2.62 -0.41	97.11 -3.18 -3.79	95.69 -3.10 -1.98	93.42 -3.29 0.00	82.80 -3.00 0.00	72.49 -3.02 0.00	67.91 -2.76 0.00	66.78 -2.71 0.00	65.59 -2.59 0.00	70.43 -2.78 0.00	84.11 -3.14 0.00	95.10 -2.84 0.00	97.72 -2.59 -0.73	94.28 -2.72 0.00	93.32 -3.18 0.00	92.94 -3.37 0.00	85.35 -2.91 0.00	83.25 -2.75 0.00
HELLGATE_13_KV_LD 55870	115.60 7.76 -0.01	114.98 7.32 -0.01	108.06 6.79 -0.01	105.32 6.52 -0.01	103.70 6.42 -0.01	103.31 6.40 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.12 5.32 0.00	80.12 4.61 0.00	75.12 4.45 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.75 5.50 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.97 6.47 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.65 4.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	115.60 7.76 -0.01	114.98 7.32 -0.01	108.06 6.79 -0.01	105.32 6.52 -0.01	103.70 6.42 -0.01	103.31 6.40 -0.01	113.00 6.79 -9.21	136.78 6.85 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	91.12 5.32 0.00	80.12 4.61 0.00	75.12 4.45 0.00	73.93 4.45 0.00	72.48 4.30 0.00	77.83 4.61 0.00	92.75 5.50 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	104.00 6.98 -0.02	102.97 6.47 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.65 4.64 0.00
HEMPSTEAD____ 23647	140.86 8.52 -24.51	131.49 8.08 -15.76	130.06 7.39 -21.41	117.63 7.12 -11.72	119.71 7.10 -15.34	135.71 7.07 -31.73	145.59 7.47 -41.11	147.72 7.53 -43.68	142.86 8.03 -38.02	124.25 7.93 -19.61	91.55 5.75 0.00	86.77 5.28 -5.97	80.99 5.09 -5.23	74.49 5.01 0.00	78.34 4.91 -5.25	87.79 5.27 -9.30	116.84 6.29 -23.30	135.06 7.84 -29.28	143.71 8.37 -35.78	135.28 7.76 -30.52	131.14 7.33 -27.30	122.00 7.23 -18.46	108.08 6.09 -13.73	106.23 5.42 -14.80
HEWLETT_69_KV_BK3 55828	141.72 9.38 -24.51	132.24 8.83 -15.76	130.98 8.30 -21.41	118.41 7.90 -11.72	120.49 7.88 -15.34	136.49 7.85 -31.73	146.27 8.15 -41.11	148.29 8.11 -43.68	143.54 8.71 -38.02	125.02 8.70 -19.61	92.15 6.35 0.00	87.23 5.74 -5.97	81.27 5.37 -5.23	74.84 5.35 0.00	78.68 5.25 -5.25	88.23 5.71 -9.30	117.44 6.89 -23.30	135.65 8.42 -29.28	144.41 9.06 -35.78	136.05 8.54 -30.52	131.82 8.01 -27.30	122.58 7.80 -18.46	108.79 6.80 -13.73	106.74 5.93 -14.80
HICKLING___1 23621	106.00 -1.83 0.00	105.82 -1.83 0.00	99.75 -1.52 0.00	97.21 -1.58 0.00	95.72 -1.56 0.00	95.36 -1.55 0.00	96.10 -3.78 -2.88	92.17 -4.25 0.09	92.73 -4.07 0.02	92.55 -4.16 0.00	82.02 -3.78 0.00	71.82 -3.70 0.00	67.21 -3.46 0.00	66.15 -3.34 0.00	65.18 -3.00 0.00	69.99 -3.22 0.00	83.41 -3.84 0.00	94.93 -3.43 -0.42	96.11 -3.48 -0.03	93.70 -3.30 -0.01	92.45 -4.05 0.00	91.98 -4.33 0.00	85.09 -3.18 0.00	83.51 -2.49 0.00
HICKLING___2 23622	106.00 -1.83 0.00	105.82 -1.83 0.00	99.75 -1.52 0.00	97.21 -1.58 0.00	95.72 -1.56 0.00	95.36 -1.55 0.00	96.10 -3.78 -2.88	92.17 -4.25 0.09	92.73 -4.07 0.02	92.55 -4.16 0.00	82.02 -3.78 0.00	71.82 -3.70 0.00	67.21 -3.46 0.00	66.15 -3.34 0.00	65.18 -3.00 0.00	69.99 -3.22 0.00	83.41 -3.84 0.00	94.93 -3.43 -0.42	96.11 -3.48 -0.03	93.70 -3.30 -0.01	92.45 -4.05 0.00	91.98 -4.33 0.00	85.09 -3.18 0.00	83.51 -2.49 0.00
HIGH FALLS___HY 23754	114.52 6.69 0.00	113.89 6.24 0.00	107.24 5.97 0.00	104.52 5.73 0.00	103.11 5.84 0.00	102.72 5.81 0.00	115.00 6.31 -11.69	136.45 6.56 -33.39	121.22 6.97 -17.44	103.09 6.38 0.00	90.26 4.46 0.00	79.29 3.78 0.00	74.20 3.53 0.00	72.96 3.47 0.00	71.59 3.41 0.00	77.31 4.10 0.00	92.57 5.32 0.00	106.82 7.15 -1.73	113.71 7.67 -6.47	104.29 7.27 -0.02	103.07 6.56 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.30 4.30 0.00
HIGH_RIVER___SOLAR 323847	113.54 5.71 0.00	113.35 5.70 0.00	106.43 5.16 0.00	103.92 5.13 0.00	102.23 4.96 0.00	101.95 5.04 0.00	167.88 5.14 -65.74	145.08 5.02 -43.56	124.40 4.84 -22.75	101.25 4.55 0.00	89.24 3.44 0.00	78.16 2.64 0.00	73.21 2.54 0.00	72.06 2.57 0.00	70.71 2.52 0.00	76.22 3.00 0.00	91.44 4.19 0.00	114.74 5.58 -11.22	113.69 5.67 -8.44	102.42 5.33 -0.09	101.52 5.02 0.00	101.22 4.91 0.00	92.59 4.32 0.00	89.88 3.87 0.00

HILLBURN___GT 23639	113.87 6.03 0.00	113.24 5.59 0.00	106.33 5.06 0.00	103.73 4.94 0.00	102.13 4.86 0.00	101.75 4.84 0.00	111.08 5.33 -8.74	133.65 5.30 -31.84	119.35 5.91 -16.63	102.41 5.70 0.00	89.92 4.12 0.00	79.07 3.55 0.00	74.06 3.39 0.00	72.82 3.34 0.00	71.46 3.27 0.00	76.80 3.59 0.00	91.70 4.45 0.00	104.84 5.68 -1.22	111.92 6.18 -6.17	102.74 5.72 -0.02	101.71 5.21 0.00	101.41 5.10 0.00	92.50 4.24 0.00	89.61 3.61 0.00
HILLSIDE_115KV_TB1 80332	104.92 -2.91 0.00	104.64 -3.01 0.00	98.64 -2.63 0.00	96.22 -2.57 0.00	94.74 -2.53 0.00	94.29 -2.62 0.00	95.23 -4.75 -2.98	92.24 -5.02 -0.75	92.40 -4.84 -0.42	91.87 -4.84 0.00	81.42 -4.38 0.00	71.36 -4.15 0.00	66.78 -3.89 0.00	65.80 -3.68 0.00	64.77 -3.41 0.00	69.55 -3.66 0.00	82.80 -4.45 0.00	94.17 -4.21 -0.43	95.38 -4.38 -0.19	92.83 -4.17 -0.01	91.78 -4.73 0.00	91.31 -5.01 0.00	84.38 -3.88 0.00	82.82 -3.18 0.00
HISHELDN_WT_PWR 323625	100.39 -7.44 0.00	100.65 -7.00 0.00	94.89 -6.38 0.00	92.46 -6.32 0.00	90.95 -6.32 0.00	90.51 -6.40 0.00	89.98 -9.12 -2.09	88.75 -10.13 -2.38	87.71 -10.36 -1.26	86.26 -10.45 0.00	76.70 -9.10 0.00	67.66 -7.86 0.00	63.25 -7.42 0.00	62.47 -7.02 0.00	61.70 -6.48 0.00	65.96 -7.25 0.00	77.83 -9.42 0.00	88.55 -9.70 -0.30	90.10 -9.96 -0.48	86.82 -10.18 0.00	86.08 -10.42 0.00	85.91 -10.40 0.00	80.41 -7.86 0.00	79.04 -6.96 0.00
HOLTSVILLE_IC_1 23690	141.72 9.38 -24.51	132.34 8.93 -15.76	130.87 8.20 -21.41	118.51 8.00 -11.72	120.49 7.88 -15.34	136.59 7.95 -31.73	146.66 8.54 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.11 8.80 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.62 5.72 -5.23	74.97 5.49 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
HOLTSVILLE_IC_10 23699	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.98 6.50 -5.97	81.98 6.08 -5.23	75.32 5.84 0.00	79.30 5.86 -5.25	88.96 6.44 -9.30	118.57 8.02 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
HOLTSVILLE_IC_2 23691	141.72 9.38 -24.51	132.34 8.93 -15.76	130.87 8.20 -21.41	118.51 8.00 -11.72	120.49 7.88 -15.34	136.59 7.95 -31.73	146.66 8.54 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.11 8.80 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.62 5.72 -5.23	74.97 5.49 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
HOLTSVILLE_IC_3 23692	141.72 9.38 -24.51	132.34 8.93 -15.76	130.87 8.20 -21.41	118.51 8.00 -11.72	120.49 7.88 -15.34	136.59 7.95 -31.73	146.66 8.54 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.11 8.80 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.62 5.72 -5.23	74.97 5.49 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
HOLTSVILLE_IC_4 23693	141.72 9.38 -24.51	132.34 8.93 -15.76	130.87 8.20 -21.41	118.51 8.00 -11.72	120.49 7.88 -15.34	136.59 7.95 -31.73	146.66 8.54 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.11 8.80 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.62 5.72 -5.23	74.97 5.49 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
HOLTSVILLE_IC_5 23694	141.72 9.38 -24.51	132.34 8.93 -15.76	130.87 8.20 -21.41	118.51 8.00 -11.72	120.49 7.88 -15.34	136.59 7.95 -31.73	146.66 8.54 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.11 8.80 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.62 5.72 -5.23	74.97 5.49 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
HOLTSVILLE_IC_6 23695	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.98 6.50 -5.97	81.98 6.08 -5.23	75.32 5.84 0.00	79.30 5.86 -5.25	88.96 6.44 -9.30	118.57 8.02 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
HOLTSVILLE_IC_7 23696	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.98 6.50 -5.97	81.98 6.08 -5.23	75.32 5.84 0.00	79.30 5.86 -5.25	88.96 6.44 -9.30	118.57 8.02 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
HOLTSVILLE_IC_8 23697	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.98 6.50 -5.97	81.98 6.08 -5.23	75.32 5.84 0.00	79.30 5.86 -5.25	88.96 6.44 -9.30	118.57 8.02 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
HOLTSVILLE_IC_9 23698	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.98 6.50 -5.97	81.98 6.08 -5.23	75.32 5.84 0.00	79.30 5.86 -5.25	88.96 6.44 -9.30	118.57 8.02 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
HOMER_HL_115KV_TB2 355744	104.38 -3.45 0.00	104.20 -3.44 0.00	98.23 -3.04 0.00	95.73 -3.06 0.00	94.16 -3.11 0.00	93.81 -3.10 0.00	88.61 -10.57 -2.18	90.03 -8.98 -2.50	90.20 -7.94 -1.32	89.74 -6.96 0.00	79.71 -6.09 0.00	70.08 -5.44 0.00	65.58 -5.09 0.00	64.69 -4.79 0.00	63.89 -4.30 0.00	68.45 -4.76 0.00	80.62 -6.63 0.00	91.70 -6.56 -0.32	91.91 -8.16 -0.51	90.31 -6.69 0.00	89.17 -7.33 0.00	88.70 -7.61 0.00	82.88 -5.38 0.00	81.87 -4.13 0.00
HOWARD_WT_PWR 323690	103.73 -4.10 0.00	104.20 -3.45 0.00	98.54 -2.73 0.00	96.22 -2.57 0.00	94.94 -2.34 0.00	94.30 -2.61 0.00	94.19 -5.24 -2.43	89.50 -5.69 1.31	90.54 -5.62 0.65	90.62 -6.09 0.00	80.40 -5.40 0.00	70.46 -5.06 0.00	65.79 -4.88 0.00	64.76 -4.73 0.00	63.82 -4.37 0.00	68.53 -4.69 0.00	81.84 -5.41 0.00	93.30 -4.99 -0.35	94.18 -5.18 0.21	91.37 -5.63 -0.01	90.33 -6.18 0.00	89.86 -6.45 0.00	83.41 -4.85 0.00	81.88 -4.13 0.00

HQ_GEN_CEDARS 23644	107.18 -0.65 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.59 -0.20 0.00	96.79 -0.49 0.00	96.23 -0.68 0.00	96.13 -0.87 0.00	96.22 -0.29 0.00	96.14 -0.68 0.00	95.93 -0.77 0.00	85.89 0.09 0.00	76.80 1.28 0.00	72.08 1.41 0.00	70.81 1.32 0.00	69.34 1.16 0.00	74.31 1.10 0.00	87.51 0.26 0.00	97.06 -0.88 0.00	98.28 -1.29 0.00	95.73 -1.26 0.00	96.22 -0.29 0.00	96.31 0.00 0.00	88.18 -0.09 0.00	86.43 0.43 0.00
HQ_GEN_CEDARS_PROXY 323590	107.29 -0.54 0.00	107.33 -0.32 0.00	101.17 -0.10 0.00	98.69 -0.10 0.00	96.98 -0.29 0.00	96.43 -0.48 0.00	96.23 -0.78 0.00	96.31 -0.19 0.00	96.24 -0.58 0.00	96.03 -0.67 0.00	86.14 0.34 0.00	76.80 1.28 0.00	72.08 1.41 0.00	70.80 1.32 0.00	69.34 1.16 0.00	74.46 1.24 0.00	87.60 0.35 0.00	97.16 -0.79 0.00	98.27 -1.30 0.00	95.93 -1.06 0.00	96.31 -0.19 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.43 0.43 0.00
HQ_GEN_IMPORT 323601	106.43 -1.40 0.00	106.47 -1.18 0.00	100.26 -1.01 0.00	97.80 -0.99 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.94 -1.06 0.00	95.93 -0.58 0.00	95.94 -0.87 0.00	95.93 -0.78 0.00	85.80 0.00 0.00	75.74 0.23 0.00	70.95 0.28 0.00	69.70 0.21 0.00	68.32 0.14 0.00	73.36 0.15 0.00	88.10 -0.09 -0.94	95.93 -1.08 0.94	98.08 -1.49 0.00	95.93 -1.06 0.00	95.93 -0.58 0.00	95.93 -0.38 0.00	88.00 -0.26 0.00	86.00 0.00 0.00
HQ_GEN_WHEEL 23651	106.43 -1.40 0.00	106.47 -1.18 0.00	100.26 -1.01 0.00	97.80 -0.99 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.94 -1.06 0.00	95.93 -0.58 0.00	95.94 -0.87 0.00	95.93 -0.78 0.00	85.80 0.00 0.00	75.74 0.23 0.00	70.95 0.28 0.00	69.70 0.21 0.00	68.32 0.14 0.00	73.36 0.15 0.00	88.10 -0.09 -0.94	95.93 -1.08 0.94	98.08 -1.49 0.00	95.93 -1.06 0.00	95.93 -0.58 0.00	95.93 -0.38 0.00	88.00 -0.26 0.00	86.00 0.00 0.00
HUDSON AVE_GT_3 23810	115.06 7.22 0.00	114.43 6.78 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.72 5.81 0.00	112.61 6.40 -9.20	136.28 6.37 -33.41	121.33 7.07 -17.45	103.67 6.96 0.00	90.95 5.15 0.00	79.97 4.46 0.00	74.91 4.24 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.61 4.39 0.00	92.57 5.32 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.81 6.79 -0.02	102.68 6.18 0.00	102.38 6.07 0.00	93.30 5.03 0.00	90.30 4.30 0.00
HUDSON AVE_GT_4 23540	115.06 7.22 0.00	114.43 6.78 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.72 5.81 0.00	112.61 6.40 -9.20	136.28 6.37 -33.41	121.33 7.07 -17.45	103.67 6.96 0.00	90.95 5.15 0.00	79.97 4.46 0.00	74.91 4.24 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.61 4.39 0.00	92.57 5.32 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.81 6.79 -0.02	102.68 6.18 0.00	102.38 6.07 0.00	93.30 5.03 0.00	90.30 4.30 0.00
HUDSON AVE_GT_5 23657	115.06 7.22 0.00	114.43 6.78 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.72 5.81 0.00	112.61 6.40 -9.20	136.28 6.37 -33.41	121.33 7.07 -17.45	103.67 6.96 0.00	90.95 5.15 0.00	79.97 4.46 0.00	74.91 4.24 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.61 4.39 0.00	92.57 5.32 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.81 6.79 -0.02	102.68 6.18 0.00	102.38 6.07 0.00	93.30 5.03 0.00	90.30 4.30 0.00
HUDSON_AVE_10 24168	114.84 7.01 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.43 5.52 0.00	112.41 6.21 -9.20	136.09 6.18 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.46 4.25 0.00	92.31 5.06 0.00	105.69 6.46 -1.28	113.02 6.97 -6.48	103.61 6.60 -0.02	102.49 5.98 0.00	102.19 5.88 0.00	93.12 4.85 0.00	90.04 4.04 0.00
HUDSON___115KV_TB 4 355613	115.16 7.33 0.00	114.86 7.21 0.00	108.05 6.79 0.00	105.51 6.72 0.00	103.79 6.52 0.00	103.40 6.49 0.00	133.18 5.72 -30.45	141.44 5.02 -39.92	122.70 5.03 -20.85	102.12 5.42 0.00	90.00 4.20 0.00	78.99 3.47 0.00	73.71 3.04 0.00	72.40 2.92 0.00	71.12 2.93 0.00	76.51 3.29 0.00	91.79 4.54 0.00	108.23 5.29 -5.00	112.69 5.38 -7.74	102.48 5.43 -0.05	102.01 5.50 0.00	101.61 5.30 0.00	93.03 4.77 0.00	90.47 4.47 0.00
HUNTER MOUNT___DRP 323613	115.70 7.87 0.00	115.51 7.86 0.00	108.66 7.39 0.00	106.10 7.31 0.00	104.47 7.20 0.00	103.98 7.07 0.00	129.28 5.72 -26.55	140.79 5.31 -38.98	122.40 5.23 -20.36	102.70 6.00 0.00	90.43 4.63 0.00	79.37 3.85 0.00	73.92 3.25 0.00	72.68 3.20 0.00	71.39 3.20 0.00	76.95 3.73 0.00	92.48 5.23 0.00	107.84 5.58 -4.31	112.80 5.68 -7.56	102.96 5.92 -0.04	102.87 6.37 0.00	102.38 6.07 0.00	93.74 5.47 0.00	91.16 5.16 0.00
HUNTINGTON_RES_REC 323705	141.61 9.27 -24.51	132.24 8.83 -15.76	130.78 8.10 -21.41	118.31 7.80 -11.72	120.40 7.78 -15.34	136.40 7.76 -31.73	146.46 8.34 -41.11	148.49 8.30 -43.68	143.73 8.90 -38.02	124.92 8.60 -19.61	92.32 6.52 0.00	87.45 5.96 -5.97	81.48 5.58 -5.23	74.91 5.42 0.00	78.82 5.39 -5.25	88.45 5.93 -9.30	117.88 7.33 -23.30	136.34 9.11 -29.28	144.91 9.56 -35.78	136.54 9.02 -30.52	132.30 8.49 -27.30	123.06 8.28 -18.46	109.14 7.15 -13.73	107.26 6.45 -14.80
HUNTLEY___63 23557	99.31 -8.52 0.00	99.04 -8.61 0.00	93.47 -7.80 0.00	91.08 -7.71 0.00	89.59 -7.68 0.00	89.16 -7.75 0.00	87.84 -9.80 -0.64	88.08 -11.19 -2.77	86.84 -11.42 -1.45	85.30 -11.41 0.00	76.02 -9.78 0.00	66.98 -8.53 0.00	62.82 -7.84 0.00	62.05 -7.44 0.00	61.37 -6.82 0.00	65.53 -7.69 0.00	76.34 -10.91 0.00	86.66 -11.36 -0.08	87.97 -12.15 -0.55	85.17 -11.83 0.00	84.25 -12.26 0.00	84.08 -12.23 0.00	79.08 -9.18 0.00	77.92 -8.08 0.00
HUNTLEY___64 23558	99.31 -8.52 0.00	99.04 -8.61 0.00	93.47 -7.80 0.00	91.08 -7.71 0.00	89.59 -7.68 0.00	89.16 -7.75 0.00	87.84 -9.80 -0.64	88.08 -11.19 -2.77	86.84 -11.42 -1.45	85.30 -11.41 0.00	76.02 -9.78 0.00	66.98 -8.53 0.00	62.82 -7.84 0.00	62.05 -7.44 0.00	61.37 -6.82 0.00	65.53 -7.69 0.00	76.34 -10.91 0.00	86.66 -11.36 -0.08	87.97 -12.15 -0.55	85.17 -11.83 0.00	84.25 -12.26 0.00	84.08 -12.23 0.00	79.08 -9.18 0.00	77.92 -8.08 0.00
HUNTLEY___65 23559	99.31 -8.52 0.00	99.04 -8.61 0.00	93.47 -7.80 0.00	91.08 -7.71 0.00	89.59 -7.68 0.00	89.16 -7.75 0.00	87.84 -9.80 -0.64	88.08 -11.19 -2.77	86.84 -11.42 -1.45	85.30 -11.41 0.00	76.02 -9.78 0.00	66.98 -8.53 0.00	62.82 -7.84 0.00	62.05 -7.44 0.00	61.37 -6.82 0.00	65.53 -7.69 0.00	76.34 -10.91 0.00	86.66 -11.36 -0.08	87.97 -12.15 -0.55	85.17 -11.83 0.00	84.25 -12.26 0.00	84.08 -12.23 0.00	79.08 -9.18 0.00	77.92 -8.08 0.00
HUNTLEY___66 23560	99.31 -8.52 0.00	99.04 -8.61 0.00	93.47 -7.80 0.00	91.08 -7.71 0.00	89.59 -7.68 0.00	89.16 -7.75 0.00	87.84 -9.80 -0.64	88.08 -11.19 -2.77	86.84 -11.42 -1.45	85.30 -11.41 0.00	76.02 -9.78 0.00	66.98 -8.53 0.00	62.82 -7.84 0.00	62.05 -7.44 0.00	61.37 -6.82 0.00	65.53 -7.69 0.00	76.34 -10.91 0.00	86.66 -11.36 -0.08	87.97 -12.15 -0.55	85.17 -11.83 0.00	84.25 -12.26 0.00	84.08 -12.23 0.00	79.08 -9.18 0.00	77.92 -8.08 0.00

HUNTLEY___67 23561	99.10 -8.73 0.00	98.93 -8.72 0.00	93.37 -7.90 0.00	90.98 -7.80 0.00	89.49 -7.78 0.00	89.06 -7.85 0.00	87.47 -10.19 -0.65	87.41 -11.87 -2.77	86.46 -11.81 -1.46	84.91 -11.80 0.00	75.68 -10.12 0.00	66.60 -8.91 0.00	62.40 -8.27 0.00	61.63 -7.85 0.00	60.89 -7.30 0.00	65.09 -8.13 0.00	76.08 -11.17 0.00	86.17 -11.85 -0.08	88.07 -12.05 -0.55	85.36 -11.64 0.00	84.44 -12.06 0.00	84.27 -12.04 0.00	79.26 -9.00 0.00	77.92 -8.08 0.00
HUNTLEY___68 23562	99.10 -8.73 0.00	98.93 -8.72 0.00	93.37 -7.90 0.00	90.98 -7.80 0.00	89.49 -7.78 0.00	89.06 -7.85 0.00	87.47 -10.19 -0.65	87.41 -11.87 -2.77	86.46 -11.81 -1.46	84.91 -11.80 0.00	75.68 -10.12 0.00	66.60 -8.91 0.00	62.40 -8.27 0.00	61.63 -7.85 0.00	60.89 -7.30 0.00	65.09 -8.13 0.00	76.08 -11.17 0.00	86.17 -11.85 -0.08	88.07 -12.05 -0.55	85.36 -11.64 0.00	84.44 -12.06 0.00	84.27 -12.04 0.00	79.26 -9.00 0.00	77.92 -8.08 0.00
HYLAND___LFGE 323620	107.72 -0.11 0.00	107.97 0.32 0.00	101.57 0.30 0.00	98.79 0.00 0.00	97.47 0.19 0.00	97.01 0.10 0.00	97.02 -0.67 -0.69	96.03 -2.03 -1.55	95.12 -2.52 -0.83	92.84 -3.87 0.00	82.20 -3.60 0.00	71.74 -3.77 0.00	66.78 -3.89 0.00	65.80 -3.68 0.00	65.05 -3.14 0.00	70.07 -3.15 0.00	84.28 -2.97 0.00	96.95 -1.08 -0.09	99.50 -0.40 -0.32	95.35 -1.65 0.00	94.38 -2.12 0.00	93.72 -2.60 0.00	86.85 -1.42 0.00	84.88 -1.12 0.00
INDECK___CORINTH 23802	117.32 9.49 0.00	117.12 9.48 0.00	109.98 8.71 0.00	107.48 8.70 0.00	105.64 8.37 0.00	105.44 8.53 0.00	168.53 8.54 -62.98	147.16 8.49 -42.16	127.25 8.42 -22.02	104.92 8.22 0.00	92.67 6.87 0.00	81.18 5.67 0.00	75.40 4.74 0.00	74.07 4.58 0.00	72.68 4.50 0.00	78.41 5.20 0.00	94.14 6.89 0.00	117.52 8.82 -10.76	116.71 8.97 -8.17	105.43 8.34 -0.09	104.51 8.01 0.00	104.50 8.18 0.00	95.59 7.32 0.00	92.71 6.71 0.00
INDECK___ILION 23567	110.20 2.37 0.00	109.91 2.26 0.00	103.40 2.13 0.00	100.96 2.17 0.00	99.51 2.24 0.00	99.14 2.23 0.00	99.33 2.33 0.00	98.82 2.32 0.00	99.33 2.52 0.00	99.22 2.51 0.00	87.77 1.97 0.00	77.18 1.66 0.00	72.22 1.55 0.00	71.01 1.53 0.00	69.62 1.43 0.00	74.82 1.61 0.00	89.26 2.01 0.00	100.49 2.55 0.00	102.26 2.69 0.00	99.52 2.52 0.00	98.82 2.32 0.00	98.43 2.12 0.00	90.21 1.94 0.00	87.72 1.72 0.00
INDECK___OLEAN 23982	103.84 -3.99 0.00	103.99 -3.66 0.00	97.93 -3.34 0.00	95.43 -3.36 0.00	93.87 -3.41 0.00	93.42 -3.48 0.00	88.41 -10.77 -2.18	90.51 -8.49 -2.50	90.77 -7.36 -1.32	89.45 -7.25 0.00	79.45 -6.35 0.00	70.08 -5.44 0.00	65.44 -5.23 0.00	64.62 -4.87 0.00	63.89 -4.29 0.00	68.23 -4.98 0.00	80.53 -6.72 0.00	91.59 -6.66 -0.32	91.81 -8.26 -0.51	89.82 -7.18 0.00	88.88 -7.63 0.00	88.61 -7.71 0.00	82.71 -5.56 0.00	81.70 -4.30 0.00
INDECK___OSWEGO 23783	108.05 0.22 0.00	107.86 0.22 0.00	101.47 0.20 0.00	98.89 0.10 0.00	97.47 0.19 0.00	97.01 0.10 0.00	97.38 0.00 -0.38	99.43 -0.58 -3.50	98.16 -0.48 -1.83	96.03 -0.67 0.00	85.20 -0.60 0.00	74.46 -1.06 0.00	69.75 -0.92 0.00	68.58 -0.91 0.00	67.37 -0.82 0.00	72.34 -0.88 0.00	86.73 -0.52 0.00	98.14 0.20 0.00	100.85 0.60 -0.68	97.09 0.10 0.00	96.12 -0.38 0.00	95.83 -0.48 0.00	87.82 -0.44 0.00	85.66 -0.34 0.00
INDECK___YERKES 23781	98.45 -9.38 0.00	98.82 -8.82 0.00	93.07 -8.20 0.00	90.69 -8.10 0.00	89.20 -8.07 0.00	88.77 -8.14 0.00	87.46 -10.18 -0.64	87.59 -11.68 -2.77	86.26 -12.01 -1.45	84.81 -11.90 0.00	75.67 -10.13 0.00	66.90 -8.61 0.00	62.68 -7.99 0.00	61.91 -7.57 0.00	61.23 -6.96 0.00	65.24 -7.98 0.00	76.25 -11.00 0.00	86.37 -11.66 -0.08	87.87 -12.25 -0.55	84.30 -12.70 0.00	83.87 -12.64 0.00	83.79 -12.52 0.00	78.82 -9.44 0.00	77.66 -8.34 0.00
INDIAN POINT_GT_1 24139	114.08 6.25 0.00	113.46 5.81 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.43 5.16 0.00	102.05 5.14 0.00	111.64 5.53 -9.10	135.17 5.60 -33.07	120.18 6.10 -17.27	102.80 6.09 0.00	90.18 4.38 0.00	79.29 3.78 0.00	74.20 3.53 0.00	73.03 3.54 0.00	71.66 3.48 0.00	77.02 3.81 0.00	91.87 4.62 0.00	105.19 5.97 -1.27	112.35 6.37 -6.41	103.03 6.01 -0.02	102.01 5.50 0.00	101.61 5.30 0.00	92.77 4.50 0.00	89.70 3.70 0.00
INDIAN POINT_GT_2 23659	114.08 6.25 0.00	113.46 5.81 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.43 5.16 0.00	102.05 5.14 0.00	111.64 5.53 -9.10	135.17 5.60 -33.07	120.18 6.10 -17.27	102.80 6.09 0.00	90.18 4.38 0.00	79.29 3.78 0.00	74.20 3.53 0.00	73.03 3.54 0.00	71.66 3.48 0.00	77.02 3.81 0.00	91.87 4.62 0.00	105.19 5.97 -1.27	112.35 6.37 -6.41	103.03 6.01 -0.02	102.01 5.50 0.00	101.61 5.30 0.00	92.77 4.50 0.00	89.70 3.70 0.00
INDIAN POINT_GT_3 24019	114.08 6.25 0.00	113.46 5.81 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.43 5.16 0.00	102.05 5.14 0.00	111.64 5.53 -9.10	135.17 5.60 -33.07	120.18 6.10 -17.27	102.80 6.09 0.00	90.18 4.38 0.00	79.29 3.78 0.00	74.20 3.53 0.00	73.03 3.54 0.00	71.66 3.48 0.00	77.02 3.81 0.00	91.87 4.62 0.00	105.19 5.97 -1.27	112.35 6.37 -6.41	103.03 6.01 -0.02	102.01 5.50 0.00	101.61 5.30 0.00	92.77 4.50 0.00	89.70 3.70 0.00
INDIAN POINT___2 23530	113.97 6.14 0.00	113.35 5.70 0.00	106.43 5.16 0.00	103.73 4.94 0.00	102.23 4.96 0.00	101.85 4.94 0.00	111.31 5.33 -8.97	134.53 5.40 -32.62	119.76 5.91 -17.04	102.51 5.80 0.00	90.00 4.20 0.00	79.14 3.62 0.00	74.13 3.46 0.00	72.96 3.47 0.00	71.52 3.34 0.00	76.87 3.66 0.00	91.70 4.45 0.00	104.97 5.78 -1.25	112.07 6.18 -6.32	102.74 5.72 -0.02	101.81 5.30 0.00	101.51 5.20 0.00	92.59 4.32 0.00	89.61 3.61 0.00
INDIAN POINT___3 23531	113.98 6.15 0.00	113.35 5.71 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.33 5.06 0.00	101.95 5.04 0.00	111.55 5.43 -9.11	135.10 5.50 -33.09	120.10 6.00 -17.28	102.70 6.00 0.00	90.09 4.29 0.00	79.22 3.70 0.00	74.20 3.53 0.00	72.96 3.47 0.00	71.59 3.41 0.00	76.95 3.73 0.00	91.79 4.54 0.00	104.99 5.78 -1.27	112.26 6.27 -6.41	102.93 5.92 -0.02	101.91 5.40 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.70 3.70 0.00
INGHAM_C_115KV_TB7 356103	111.50 3.67 0.00	111.31 3.66 0.00	104.71 3.44 0.00	102.34 3.56 0.00	100.87 3.60 0.00	100.59 3.68 0.00	100.89 3.88 0.00	100.37 3.86 0.00	100.88 4.07 0.00	100.77 4.06 0.00	89.15 3.35 0.00	78.39 2.87 0.00	73.35 2.69 0.00	72.13 2.64 0.00	70.71 2.52 0.00	76.00 2.78 0.00	90.65 3.40 0.00	102.06 4.11 0.00	103.75 4.18 0.00	101.07 4.07 0.00	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.01 3.01 0.00
IP CORINTH___1 23988	117.32 9.49 0.00	117.12 9.47 0.00	109.98 8.71 0.00	107.58 8.79 0.00	105.64 8.37 0.00	105.44 8.53 0.00	168.62 8.63 -62.98	147.15 8.49 -42.16	127.25 8.42 -22.02	104.93 8.22 0.00	92.66 6.86 0.00	81.18 5.66 0.00	75.40 4.73 0.00	74.07 4.59 0.00	72.68 4.50 0.00	78.41 5.20 0.00	94.23 6.98 0.00	117.62 8.91 -10.76	116.70 8.96 -8.17	105.52 8.44 -0.09	104.52 8.01 0.00	104.50 8.19 0.00	95.59 7.33 0.00	92.71 6.71 0.00

IP__TICONDEROGA 23804	121.42 13.59 0.00	121.21 13.56 0.00	113.62 12.35 0.00	111.24 12.45 0.00	109.24 11.96 0.00	109.12 12.21 0.00	171.66 12.22 -62.43	150.77 12.16 -42.11	130.42 11.62 -21.99	107.93 11.22 0.00	95.41 9.61 0.00	83.44 7.93 0.00	77.10 6.43 0.00	75.74 6.25 0.00	74.39 6.20 0.00	80.61 7.39 0.00	97.37 10.12 0.00	121.53 12.93 -10.66	120.68 12.94 -8.16	109.30 12.22 -0.09	108.18 11.68 0.00	108.06 11.75 0.00	98.77 10.50 0.00	95.63 9.63 0.00
ISLIP_RES_REC 323679	142.91 10.57 -24.51	133.53 10.12 -15.76	131.99 9.31 -21.41	119.50 8.99 -11.72	121.56 8.94 -15.34	137.55 8.91 -31.73	147.82 9.70 -41.11	149.84 9.65 -43.68	144.99 10.16 -38.02	126.08 9.76 -19.61	93.26 7.46 0.00	88.29 6.80 -5.97	82.26 6.36 -5.23	75.60 6.12 0.00	79.57 6.14 -5.25	89.25 6.73 -9.30	119.01 8.46 -23.30	137.81 10.58 -29.28	146.30 10.95 -35.78	137.90 10.38 -30.52	133.55 9.74 -27.30	124.31 9.54 -18.46	110.29 8.29 -13.73	108.46 7.65 -14.80
JAMAICA__27_KV_LOAD 355505	115.59 7.76 0.00	114.75 7.10 0.00	107.75 6.48 0.00	104.91 6.12 0.00	103.40 6.13 0.00	103.01 6.11 0.00	113.09 6.89 -9.20	136.86 6.95 -33.41	122.01 7.75 -17.45	104.35 7.64 0.00	91.38 5.58 0.00	80.35 4.83 0.00	75.26 4.59 0.00	74.28 4.79 0.00	72.82 4.64 0.00	78.05 4.83 0.00	93.10 5.85 0.00	106.57 7.35 -1.28	114.01 7.97 -6.48	104.48 7.47 -0.02	103.36 6.85 0.00	102.96 6.65 0.00	93.65 5.38 0.00	90.47 4.47 0.00
JANIS__SOLAR 323808	112.69 4.86 0.00	112.50 4.85 0.00	105.72 4.45 0.00	103.24 4.45 0.00	101.85 4.57 0.00	101.37 4.46 0.00	105.02 4.07 -3.94	118.20 3.67 -18.03	109.97 3.77 -9.39	99.71 3.00 0.00	88.03 2.23 0.00	76.80 1.28 0.00	71.80 1.13 0.00	70.59 1.11 0.00	69.41 1.23 0.00	74.82 1.61 0.00	90.04 2.79 0.00	103.16 4.60 -0.61	108.10 5.08 -3.46	101.47 4.46 -0.01	100.17 3.67 0.00	99.39 3.08 0.00	91.17 2.91 0.00	88.93 2.93 0.00
JARVIS____ 23743	109.13 1.30 0.00	108.84 1.19 0.00	102.28 1.01 0.00	99.88 1.09 0.00	98.34 1.07 0.00	97.98 1.07 0.00	98.07 1.07 0.00	97.57 1.06 0.00	97.98 1.17 0.00	97.77 1.07 0.00	86.57 0.77 0.00	76.12 0.60 0.00	71.23 0.56 0.00	70.04 0.55 0.00	68.73 0.54 0.00	73.80 0.58 0.00	88.03 0.78 0.00	99.12 1.18 0.00	100.77 1.20 0.00	98.16 1.17 0.00	97.47 0.96 0.00	97.28 0.96 0.00	89.06 0.79 0.00	86.69 0.68 0.00
JENNISON__1 23625	114.30 6.47 0.00	113.89 6.24 0.00	107.04 5.77 0.00	104.52 5.73 0.00	103.11 5.84 0.00	102.63 5.72 0.00	108.18 5.24 -5.94	115.27 5.02 -13.75	109.12 5.13 -7.17	101.16 4.45 0.00	89.40 3.60 0.00	78.01 2.49 0.00	73.00 2.33 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.85 2.64 0.00	91.09 3.84 0.00	104.77 5.88 -0.95	108.50 6.27 -2.66	102.92 5.92 -0.01	101.52 5.02 0.00	100.55 4.24 0.00	92.32 4.06 0.00	89.96 3.96 0.00
JENNISON__2 23626	114.30 6.47 0.00	113.89 6.24 0.00	107.04 5.77 0.00	104.52 5.73 0.00	103.11 5.84 0.00	102.63 5.72 0.00	108.18 5.24 -5.94	115.27 5.02 -13.75	109.12 5.13 -7.17	101.16 4.45 0.00	89.40 3.60 0.00	78.01 2.49 0.00	73.00 2.33 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.85 2.64 0.00	91.09 3.84 0.00	104.77 5.88 -0.95	108.50 6.27 -2.66	102.92 5.92 -0.01	101.52 5.02 0.00	100.55 4.24 0.00	92.32 4.06 0.00	89.96 3.96 0.00
JERICHO_RISE_WT_PWR 323719	106.32 -1.51 0.00	106.36 -1.29 0.00	100.16 -1.11 0.00	97.70 -1.08 0.00	96.11 -1.16 0.00	95.75 -1.16 0.00	95.45 -1.56 0.00	95.54 -0.96 0.00	95.46 -1.36 0.00	95.35 -1.35 0.00	85.37 -0.43 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.49 0.00 0.00	67.98 -0.20 0.00	72.85 -0.36 0.00	86.21 -1.04 0.00	95.79 -2.16 0.00	96.59 -2.98 0.00	94.18 -2.82 0.00	94.38 -2.12 0.00	94.19 -2.12 0.00	86.32 -1.94 0.00	84.88 -1.12 0.00
KATONAH__115KV_46KV_TB4 355592	114.95 7.12 0.00	114.32 6.67 0.00	107.55 6.28 0.00	104.72 5.93 0.00	103.30 6.03 0.00	102.92 6.01 0.00	112.75 6.40 -9.34	136.89 6.56 -33.82	121.54 7.07 -17.66	103.67 6.96 0.00	90.86 5.06 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.21 4.02 0.00	77.68 4.47 0.00	92.75 5.50 0.00	106.30 7.05 -1.31	113.50 7.37 -6.56	104.00 6.98 -0.02	102.97 6.47 0.00	102.67 6.36 0.00	93.65 5.38 0.00	90.47 4.47 0.00
KCE_NY_1 323755	115.81 7.98 0.00	115.50 7.85 0.00	108.46 7.19 0.00	106.00 7.21 0.00	104.18 6.91 0.00	103.89 6.98 0.00	165.73 7.08 -61.65	145.50 6.95 -42.04	125.64 6.87 -21.96	103.47 6.77 0.00	91.37 5.57 0.00	80.20 4.68 0.00	74.69 4.03 0.00	73.44 3.96 0.00	72.07 3.88 0.00	77.68 4.47 0.00	93.10 5.85 0.00	115.82 7.35 -10.53	115.19 7.47 -8.15	104.16 7.08 -0.09	103.26 6.75 0.00	103.15 6.84 0.00	94.27 6.00 0.00	91.59 5.59 0.00
KCE_NY_6_ESR 323823	100.28 -7.55 0.00	100.65 -7.00 0.00	94.79 -6.48 0.00	92.26 -6.52 0.00	90.76 -6.52 0.00	90.32 -6.59 0.00	87.69 -9.99 -0.67	88.53 -10.72 -2.74	87.61 -10.65 -1.44	86.17 -10.54 0.00	76.79 -9.01 0.00	67.81 -7.70 0.00	63.39 -7.28 0.00	62.61 -6.88 0.00	61.91 -6.27 0.00	66.04 -7.17 0.00	77.56 -9.69 0.00	87.84 -10.19 -0.08	89.56 -10.56 -0.55	86.33 -10.67 0.00	85.70 -10.81 0.00	85.53 -10.79 0.00	80.32 -7.94 0.00	79.04 -6.96 0.00
KEDC_PORT_JEFF_GT2 24210	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.23 9.12 -41.11	149.26 9.07 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.90 6.42 -5.97	81.90 6.00 -5.23	75.32 5.84 0.00	79.22 5.79 -5.25	88.96 6.44 -9.30	118.49 7.94 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
KEDC_PORT_JEFF_GT3 24211	142.37 10.03 -24.51	132.99 9.58 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.07 8.46 -15.34	137.07 8.43 -31.73	147.23 9.12 -41.11	149.26 9.07 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.92 7.12 0.00	87.90 6.42 -5.97	81.90 6.00 -5.23	75.32 5.84 0.00	79.22 5.79 -5.25	88.96 6.44 -9.30	118.49 7.94 -23.30	137.22 10.00 -29.28	145.70 10.36 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
KEDC_GLWD_GT4 24219	141.40 9.06 -24.51	132.03 8.62 -15.76	130.58 7.90 -21.41	118.02 7.50 -11.72	120.11 7.49 -15.34	136.10 7.46 -31.73	146.07 7.96 -41.11	148.10 7.92 -43.68	143.35 8.52 -38.02	124.63 8.32 -19.61	91.64 5.84 0.00	86.85 5.36 -5.97	81.20 5.30 -5.23	74.70 5.21 0.00	78.55 5.12 -5.25	87.79 5.27 -9.30	116.92 6.37 -23.30	135.16 7.93 -29.28	143.81 8.46 -35.78	135.47 7.96 -30.52	131.24 7.43 -27.30	122.09 7.32 -18.46	108.26 6.27 -13.73	106.31 5.51 -14.80
KEDC_GLWD_GT5 24220	141.40 9.06 -24.51	132.03 8.62 -15.76	130.58 7.90 -21.41	118.02 7.50 -11.72	120.11 7.49 -15.34	136.10 7.46 -31.73	146.07 7.96 -41.11	148.10 7.92 -43.68	143.35 8.52 -38.02	124.63 8.32 -19.61	91.64 5.84 0.00	86.85 5.36 -5.97	81.20 5.30 -5.23	74.70 5.21 0.00	78.55 5.12 -5.25	87.79 5.27 -9.30	116.92 6.37 -23.30	135.16 7.93 -29.28	143.81 8.46 -35.78	135.47 7.96 -30.52	131.24 7.43 -27.30	122.09 7.32 -18.46	108.26 6.27 -13.73	106.31 5.51 -14.80

KENSICO____ 23655	114.41 6.58 0.00	113.79 6.14 0.00	107.04 5.77 0.00	104.32 5.53 0.00	102.72 5.45 0.00	102.34 5.43 0.00	112.10 5.92 -9.18	135.73 5.89 -33.34	120.71 6.49 -17.41	103.09 6.38 0.00	90.43 4.63 0.00	79.59 4.08 0.00	74.48 3.82 0.00	73.31 3.82 0.00	71.87 3.68 0.00	77.31 4.10 0.00	92.14 4.89 0.00	105.49 6.27 -1.28	112.70 6.67 -6.46	103.32 6.30 -0.02	102.30 5.79 0.00	101.90 5.59 0.00	93.03 4.77 0.00	89.96 3.96 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	114.62 6.79 0.00	114.11 6.46 0.00	107.35 6.08 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.82 5.91 0.00	113.68 6.31 -10.37	135.01 6.47 -32.04	120.42 6.87 -16.73	103.09 6.38 0.00	90.26 4.46 0.00	79.29 3.78 0.00	74.20 3.53 0.00	72.96 3.47 0.00	71.59 3.41 0.00	77.31 4.10 0.00	92.57 5.32 0.00	106.50 7.05 -1.51	113.35 7.57 -6.21	104.29 7.27 -0.02	103.07 6.56 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.39 4.39 0.00
KIAC_JFK_GT1 23816	114.52 6.69 0.00	113.68 6.03 0.00	106.74 5.47 0.00	104.02 5.24 0.00	102.43 5.16 0.00	102.05 5.14 0.00	112.22 6.01 -9.20	135.90 5.98 -33.41	121.04 6.78 -17.45	103.48 6.77 0.00	90.52 4.72 0.00	79.59 4.08 0.00	74.63 3.96 0.00	73.86 4.38 0.00	72.41 4.23 0.00	77.31 4.10 0.00	92.22 4.97 0.00	105.59 6.37 -1.28	112.92 6.87 -6.48	103.51 6.50 -0.02	102.39 5.89 0.00	102.00 5.68 0.00	92.77 4.50 0.00	89.61 3.61 0.00
KIAC_JFK_GT2 23817	114.52 6.69 0.00	113.68 6.03 0.00	106.74 5.47 0.00	104.02 5.24 0.00	102.43 5.16 0.00	102.05 5.14 0.00	112.22 6.01 -9.20	135.90 5.98 -33.41	121.04 6.78 -17.45	103.48 6.77 0.00	90.52 4.72 0.00	79.59 4.08 0.00	74.63 3.96 0.00	73.86 4.38 0.00	72.41 4.23 0.00	77.31 4.10 0.00	92.22 4.97 0.00	105.59 6.37 -1.28	112.92 6.87 -6.48	103.51 6.50 -0.02	102.39 5.89 0.00	102.00 5.68 0.00	92.77 4.50 0.00	89.61 3.61 0.00
KIAC_JFK____ 323774	114.63 6.80 0.00	113.78 6.13 0.00	106.63 5.36 0.00	103.92 5.13 0.00	102.42 5.15 0.00	101.95 5.04 0.00	112.22 6.02 -9.20	135.90 5.99 -33.41	121.04 6.77 -17.45	103.37 6.67 0.00	90.52 4.72 0.00	79.59 4.08 0.00	74.69 4.03 0.00	73.87 4.38 0.00	72.41 4.23 0.00	77.31 4.10 0.00	92.22 4.97 0.00	105.59 6.36 -1.28	112.91 6.87 -6.48	103.32 6.30 -0.02	102.39 5.89 0.00	101.99 5.68 0.00	92.76 4.50 0.00	89.70 3.70 0.00
KINTIGH____ 23543	98.56 -9.27 0.00	98.28 -9.37 0.00	92.86 -8.41 0.00	90.39 -8.40 0.00	89.00 -8.27 0.00	88.57 -8.33 0.00	89.14 -8.44 -0.57	88.46 -10.91 -2.86	87.09 -11.23 -1.50	85.20 -11.51 0.00	75.85 -9.95 0.00	66.76 -8.76 0.00	62.54 -8.13 0.00	61.70 -7.78 0.00	60.89 -7.30 0.00	65.16 -8.05 0.00	76.43 -10.82 0.00	86.55 -11.46 -0.07	88.98 -11.15 -0.57	85.75 -11.25 0.00	84.83 -11.68 0.00	84.66 -11.65 0.00	79.35 -8.91 0.00	77.75 -8.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	108.37 0.54 0.00	108.51 0.86 0.00	102.18 0.91 0.00	99.68 0.89 0.00	97.95 0.68 0.00	97.68 0.78 0.00	97.00 0.00 0.00	96.99 0.48 0.00	97.01 0.19 0.00	96.71 0.00 0.00	86.40 0.60 0.00	76.80 1.28 0.00	71.94 1.27 0.00	70.53 1.04 0.00	69.00 0.82 0.00	73.80 0.59 0.00	87.42 0.17 0.00	97.35 -0.59 0.00	98.18 -1.39 0.00	95.35 -1.65 0.00	95.54 -0.97 0.00	95.35 -0.96 0.00	87.29 -0.97 0.00	86.35 0.34 0.00
LACHUTE__HYDRO 323717	121.42 13.59 0.00	121.21 13.56 0.00	113.52 12.25 0.00	111.24 12.45 0.00	109.14 11.86 0.00	109.02 12.11 0.00	171.66 12.22 -62.43	150.68 12.06 -42.11	130.42 11.61 -21.99	107.92 11.21 0.00	95.32 9.52 0.00	83.44 7.93 0.00	77.10 6.43 0.00	75.74 6.26 0.00	74.39 6.20 0.00	80.60 7.39 0.00	97.37 10.12 0.00	121.53 12.93 -10.66	120.67 12.94 -8.16	109.11 12.02 -0.09	108.08 11.58 0.00	108.06 11.75 0.00	98.76 10.50 0.00	95.63 9.63 0.00
LAWRNCV_115KV_TB1 80681	107.40 -0.43 0.00	107.54 -0.11 0.00	101.17 -0.10 0.00	98.69 -0.10 0.00	96.79 -0.49 0.00	95.84 -1.07 0.00	95.55 -1.46 0.00	95.64 -0.87 0.00	95.55 -1.26 0.00	95.16 -1.55 0.00	85.46 -0.34 0.00	76.65 1.13 0.00	72.01 1.34 0.00	70.74 1.25 0.00	69.27 1.09 0.00	74.24 1.02 0.00	87.42 0.17 0.00	96.67 -1.27 0.00	97.88 -1.69 0.00	95.25 -1.75 0.00	96.02 -0.48 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.52 0.52 0.00
LEDERLE____ 23769	114.08 6.25 0.00	113.46 5.81 0.00	106.74 5.47 0.00	104.02 5.24 0.00	102.53 5.25 0.00	102.05 5.14 0.00	111.47 5.63 -8.84	134.27 5.60 -32.17	119.81 6.20 -16.80	102.80 6.09 0.00	90.18 4.38 0.00	79.29 3.78 0.00	74.20 3.53 0.00	73.03 3.54 0.00	71.59 3.41 0.00	77.02 3.81 0.00	91.96 4.71 0.00	105.25 6.07 -1.23	112.28 6.47 -6.24	103.13 6.11 -0.02	102.10 5.60 0.00	101.71 5.39 0.00	92.85 4.59 0.00	89.79 3.78 0.00
LIGHTHSE_115KV_TB6 355974	108.48 0.65 0.00	108.19 0.54 0.00	101.67 0.41 0.00	99.18 0.40 0.00	97.76 0.49 0.00	97.10 0.19 0.00	97.44 0.10 -0.34	99.33 -0.29 -3.11	98.15 -0.29 -1.63	95.93 -0.77 0.00	85.20 -0.60 0.00	74.61 -0.91 0.00	69.89 -0.78 0.00	68.79 -0.69 0.00	67.50 -0.68 0.00	72.63 -0.59 0.00	86.99 -0.26 0.00	98.43 0.49 0.00	100.87 0.70 -0.60	97.38 0.39 0.00	96.41 -0.10 0.00	96.12 -0.19 0.00	88.18 -0.09 0.00	85.92 -0.09 0.00
LINDEN COGEN____ 23786	91.44 6.36 22.75	96.81 5.81 16.65	89.87 5.26 16.66	87.06 5.04 16.76	85.57 4.96 16.66	84.62 4.94 17.23	100.53 5.53 2.00	99.07 5.60 3.03	82.90 6.20 20.12	78.17 6.10 24.63	73.09 4.29 17.00	72.73 3.77 6.56	72.73 3.60 1.54	72.45 3.61 0.64	71.03 3.48 0.63	72.73 3.73 4.22	43.47 4.53 48.31	46.91 5.88 56.91	51.12 6.38 54.83	46.64 5.82 56.17	43.44 5.30 58.37	71.38 5.20 30.13	73.03 4.32 19.56	73.44 3.61 16.17
LINDHRST_69_KV_BK1 356055	142.15 9.81 -24.51	132.78 9.37 -15.76	131.38 8.71 -21.41	118.91 8.40 -11.72	120.88 8.27 -15.34	136.88 8.24 -31.73	146.85 8.73 -41.11	148.87 8.69 -43.68	144.12 9.29 -38.02	125.50 9.19 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.76 5.87 -5.23	75.25 5.77 0.00	79.16 5.73 -5.25	88.81 6.30 -9.30	118.23 7.68 -23.30	136.73 9.50 -29.28	145.30 9.96 -35.78	137.02 9.51 -30.52	132.69 8.88 -27.30	123.35 8.57 -18.46	109.50 7.50 -13.73	107.51 6.71 -14.80
LIPA_MISC_IPP 23656	141.72 9.38 -24.51	132.35 8.93 -15.76	130.98 8.30 -21.41	118.51 8.00 -11.72	120.59 7.98 -15.34	136.68 8.04 -31.73	147.04 8.92 -41.11	149.07 8.88 -43.68	144.22 9.39 -38.02	125.31 8.99 -19.61	92.58 6.78 0.00	87.61 6.12 -5.97	81.62 5.72 -5.23	74.98 5.49 0.00	78.89 5.45 -5.25	88.60 6.08 -9.30	118.14 7.59 -23.30	136.82 9.60 -29.28	145.21 9.86 -35.78	137.12 9.60 -30.52	132.78 8.98 -27.30	123.44 8.67 -18.46	109.50 7.50 -13.73	107.68 6.88 -14.80
LISF__SOLAR 323691	141.93 9.59 -24.51	132.56 9.14 -15.76	131.18 8.51 -21.41	118.71 8.19 -11.72	120.79 8.17 -15.34	136.78 8.14 -31.73	147.23 9.12 -41.11	149.26 9.07 -43.68	144.32 9.49 -38.02	125.31 9.00 -19.61	92.58 6.78 0.00	87.60 6.11 -5.97	81.69 5.80 -5.23	75.05 5.56 0.00	78.95 5.52 -5.25	88.67 6.15 -9.30	118.31 7.76 -23.30	137.11 9.89 -29.28	145.40 10.05 -35.78	137.22 9.70 -30.52	132.88 9.07 -27.30	123.63 8.86 -18.46	109.67 7.68 -13.73	107.86 7.05 -14.80

LITTLE FALLS___HYD 24013	111.50 3.67 0.00	111.31 3.66 0.00	104.71 3.44 0.00	102.34 3.56 0.00	100.87 3.60 0.00	100.59 3.68 0.00	100.89 3.88 0.00	100.37 3.86 0.00	100.88 4.07 0.00	100.77 4.06 0.00	89.15 3.35 0.00	78.39 2.87 0.00	73.35 2.69 0.00	72.13 2.64 0.00	70.71 2.52 0.00	76.00 2.78 0.00	90.65 3.40 0.00	102.06 4.11 0.00	103.75 4.18 0.00	101.07 4.07 0.00	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.01 3.01 0.00
LITTLRIV_115KV_TB1 356100	108.69 0.86 0.00	108.83 1.18 0.00	102.38 1.11 0.00	99.87 1.09 0.00	97.95 0.68 0.00	97.01 0.10 0.00	96.77 -0.29 -0.06	97.36 0.29 -0.56	96.91 -0.19 -0.29	96.03 -0.68 0.00	86.14 0.34 0.00	77.25 1.74 0.00	72.58 1.91 0.00	71.29 1.81 0.00	69.82 1.64 0.00	74.97 1.76 0.00	88.38 1.13 0.00	97.94 0.00 0.00	99.18 -0.50 -0.11	96.41 -0.58 0.00	97.18 0.68 0.00	97.37 1.06 0.00	89.32 1.06 0.00	87.55 1.55 0.00
LI_NEWBRDGE___DRP 323616	140.32 7.98 -24.51	130.95 7.54 -15.76	129.66 6.99 -21.41	117.23 6.72 -11.72	119.33 6.71 -15.34	135.23 6.59 -31.73	145.20 7.08 -41.11	147.23 7.04 -43.68	142.48 7.65 -38.02	123.95 7.64 -19.61	91.38 5.58 0.00	86.47 4.98 -5.97	80.63 4.73 -5.23	74.14 4.66 0.00	78.00 4.57 -5.25	87.50 4.98 -9.30	116.57 6.02 -23.30	134.77 7.54 -29.28	143.31 7.97 -35.78	135.08 7.57 -30.52	130.76 6.95 -27.30	121.61 6.84 -18.46	107.82 5.83 -13.73	105.88 5.07 -14.80
LOCKPORT_115KV_TB60_63_64 80432	98.13 -9.70 0.00	97.85 -9.80 0.00	92.36 -8.91 0.00	90.00 -8.79 0.00	88.52 -8.75 0.00	88.09 -8.82 0.00	87.14 -10.48 -0.61	87.44 -11.87 -2.80	85.70 -12.59 -1.47	83.94 -12.77 0.00	74.90 -10.90 0.00	65.93 -9.59 0.00	61.76 -8.90 0.00	60.94 -8.55 0.00	60.27 -7.91 0.00	64.43 -8.79 0.00	75.21 -12.04 0.00	85.38 -12.63 0.00	87.28 -12.84 0.00	84.49 -12.51 0.00	83.48 -13.03 0.00	83.41 -12.91 0.00	78.47 -9.80 0.00	77.14 -8.86 0.00
LOCKPORT___CC1 323769	96.73 -11.10 0.00	97.10 -10.55 0.00	91.45 -9.82 0.00	89.11 -9.68 0.00	87.64 -9.63 0.00	87.22 -9.69 0.00	86.27 -11.35 -0.62	86.37 -12.93 -2.80	84.63 -13.65 -1.47	83.07 -13.63 0.00	74.13 -11.67 0.00	65.55 -9.97 0.00	61.20 -9.47 0.00	60.52 -8.96 0.00	59.86 -8.32 0.00	63.84 -9.37 0.00	74.77 -12.48 0.00	84.60 -13.41 0.00	86.79 -13.34 -0.08	83.13 -13.87 -0.55	82.70 -13.80 0.00	82.64 -13.68 0.00	77.85 -10.42 0.00	76.45 -9.55 0.00
LOCKPORT___CC2 323770	96.73 -11.10 0.00	97.10 -10.55 0.00	91.45 -9.82 0.00	89.11 -9.68 0.00	87.64 -9.63 0.00	87.22 -9.69 0.00	86.27 -11.35 -0.62	86.37 -12.93 -2.80	84.63 -13.65 -1.47	83.07 -13.63 0.00	74.13 -11.67 0.00	65.55 -9.97 0.00	61.20 -9.47 0.00	60.52 -8.96 0.00	59.86 -8.32 0.00	63.84 -9.37 0.00	74.77 -12.48 0.00	84.60 -13.41 -0.08	86.79 -13.34 -0.55	83.13 -13.87 0.00	82.70 -13.80 0.00	82.64 -13.68 0.00	77.85 -10.42 0.00	76.45 -9.55 0.00
LOCKPORT___CC3 323771	96.73 -11.10 0.00	97.10 -10.55 0.00	91.45 -9.82 0.00	89.11 -9.68 0.00	87.64 -9.63 0.00	87.22 -9.69 0.00	86.27 -11.35 -0.62	86.37 -12.93 -2.80	84.63 -13.65 -1.47	83.07 -13.63 0.00	74.13 -11.67 0.00	65.55 -9.97 0.00	61.20 -9.47 0.00	60.52 -8.96 0.00	59.86 -8.32 0.00	63.84 -9.37 0.00	74.77 -12.48 0.00	84.60 -13.41 -0.08	86.79 -13.34 -0.55	83.13 -13.87 0.00	82.70 -13.80 0.00	82.64 -13.68 0.00	77.85 -10.42 0.00	76.45 -9.55 0.00
LONG_LAKE_PHOENIX 24014	107.29 -0.54 0.00	107.11 -0.54 0.00	100.76 -0.51 0.00	98.20 -0.59 0.00	96.69 -0.58 0.00	96.33 -0.58 0.00	96.71 -0.68 -0.38	98.89 -1.16 -3.54	97.60 -1.06 -1.85	95.35 -1.35 0.00	84.60 -1.20 0.00	73.93 -1.59 0.00	69.18 -1.48 0.00	68.03 -1.46 0.00	66.82 -1.36 0.00	71.75 -1.46 0.00	85.94 -1.31 0.00	97.35 -0.59 0.00	99.96 -0.30 -0.69	96.51 -0.48 0.00	95.44 -1.06 0.00	94.97 -1.35 0.00	87.12 -1.15 0.00	84.97 -1.03 0.00
LOVETT___3 23632	113.65 5.82 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.63 4.84 0.00	102.14 4.86 0.00	101.66 4.75 0.00	111.12 5.24 -8.87	134.00 5.21 -32.29	119.48 5.81 -16.86	102.41 5.71 0.00	89.83 4.03 0.00	79.06 3.55 0.00	73.99 3.32 0.00	72.82 3.34 0.00	71.39 3.20 0.00	76.73 3.51 0.00	91.61 4.36 0.00	104.76 5.58 -1.24	111.80 5.97 -6.26	102.64 5.63 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.44 3.44 0.00
LOVETT___4 23642	113.65 5.82 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.63 4.84 0.00	102.14 4.86 0.00	101.66 4.75 0.00	111.12 5.24 -8.87	134.00 5.21 -32.29	119.48 5.81 -16.86	102.41 5.71 0.00	89.83 4.03 0.00	79.06 3.55 0.00	73.99 3.32 0.00	72.82 3.34 0.00	71.39 3.20 0.00	76.73 3.51 0.00	91.61 4.36 0.00	104.76 5.58 -1.24	111.80 5.97 -6.26	102.64 5.63 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.44 3.44 0.00
LOVETT___5 23593	113.65 5.82 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.63 4.84 0.00	102.14 4.86 0.00	101.66 4.75 0.00	111.12 5.24 -8.87	134.00 5.21 -32.29	119.48 5.81 -16.86	102.41 5.71 0.00	89.83 4.03 0.00	79.06 3.55 0.00	73.99 3.32 0.00	72.82 3.34 0.00	71.39 3.20 0.00	76.73 3.51 0.00	91.61 4.36 0.00	104.76 5.58 -1.24	111.80 5.97 -6.26	102.64 5.63 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.44 3.44 0.00
LOWER RAQUET___HYD 24057	107.62 -0.22 0.00	107.65 0.00 0.00	101.37 0.10 0.00	98.89 0.10 0.00	96.89 -0.39 0.00	95.85 -1.06 0.00	95.51 -1.56 -0.06	96.23 -0.87 -0.59	95.86 -1.26 -0.31	95.16 -1.55 0.00	85.46 -0.34 0.00	76.57 1.06 0.00	72.01 1.34 0.00	70.74 1.25 0.00	69.27 1.09 0.00	74.38 1.17 0.00	87.42 0.17 0.00	96.67 -1.28 0.00	97.90 -1.79 -0.12	95.35 -1.65 0.00	96.12 -0.38 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.52 0.52 0.00
LOWER___HUDSON 24059	114.30 6.47 0.00	114.00 6.35 0.00	107.14 5.87 0.00	104.52 5.73 0.00	102.91 5.64 0.00	102.53 5.62 0.00	154.99 5.72 -52.26	143.34 5.50 -41.34	124.11 5.71 -21.59	102.41 5.70 0.00	90.34 4.54 0.00	79.44 3.92 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.96 4.71 0.00	112.68 5.88 -8.86	113.66 6.07 -8.01	102.79 5.72 -0.08	102.00 5.50 0.00	101.70 5.39 0.00	93.03 4.76 0.00	90.39 4.38 0.00
LOWVILLE_115KV_TB2 356335	111.71 3.88 0.00	111.52 3.88 0.00	104.61 3.34 0.00	102.15 3.36 0.00	100.68 3.40 0.00	100.01 3.10 0.00	100.36 3.20 -0.16	101.14 3.18 -1.45	100.67 3.10 -0.76	99.12 2.42 0.00	87.94 2.14 0.00	77.33 1.81 0.00	72.51 1.84 0.00	71.29 1.81 0.00	69.89 1.70 0.00	75.19 1.98 0.00	89.95 2.70 0.00	101.57 3.62 0.00	103.74 3.88 -0.28	100.49 3.49 0.00	99.69 3.18 0.00	99.30 2.99 0.00	91.00 2.74 0.00	88.67 2.67 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	115.70 7.87 0.00	115.40 7.75 0.00	108.46 7.19 0.00	106.00 7.21 0.00	104.18 6.91 0.00	103.89 6.98 0.00	165.64 6.98 -61.65	145.40 6.85 -42.04	125.64 6.87 -21.96	103.48 6.77 0.00	91.29 5.49 0.00	80.20 4.68 0.00	74.70 4.03 0.00	73.38 3.89 0.00	72.07 3.89 0.00	77.61 4.39 0.00	93.01 5.76 0.00	115.81 7.35 -10.53	115.19 7.47 -8.15	104.16 7.08 -0.09	103.26 6.76 0.00	103.06 6.74 0.00	94.27 6.00 0.00	91.51 5.50 0.00

LUTHERNY_35_KV_BK2 355980	115.81 7.98 0.00	115.51 7.86 0.00	108.56 7.29 0.00	106.00 7.21 0.00	104.28 7.00 0.00	103.98 7.07 0.00	165.74 7.08 -61.65	145.50 6.95 -42.04	125.74 6.97 -21.96	103.57 6.87 0.00	91.38 5.58 0.00	80.20 4.68 0.00	74.70 4.03 0.00	73.45 3.96 0.00	72.07 3.89 0.00	77.68 4.47 0.00	93.10 5.85 0.00	115.81 7.35 -10.53	115.19 7.47 -8.15	104.26 7.18 -0.09	103.26 6.76 0.00	103.15 6.84 0.00	94.35 6.09 0.00	91.51 5.50 0.00
LWR___OSWEGATCHIE_HYD 23850	109.34 1.51 0.00	109.16 1.51 0.00	102.59 1.32 0.00	100.17 1.38 0.00	98.34 1.07 0.00	97.30 0.39 0.00	97.41 0.29 -0.12	98.18 0.58 -1.09	97.67 0.29 -0.57	96.51 -0.19 0.00	86.23 0.43 0.00	76.57 1.06 0.00	71.87 1.20 0.00	70.67 1.18 0.00	69.27 1.09 0.00	74.31 1.10 0.00	88.21 0.96 0.00	98.63 0.69 0.00	100.38 0.60 -0.21	97.38 0.39 0.00	97.37 0.87 0.00	97.47 1.16 0.00	89.32 1.06 0.00	87.29 1.29 0.00
LYONS_FALL_HYD 23570	111.60 3.77 0.00	111.42 3.77 0.00	104.61 3.34 0.00	102.15 3.36 0.00	100.68 3.40 0.00	100.10 3.19 0.00	100.35 3.20 -0.14	101.02 3.18 -1.34	100.70 3.19 -0.70	99.32 2.61 0.00	88.03 2.23 0.00	77.33 1.81 0.00	72.44 1.77 0.00	71.22 1.74 0.00	69.89 1.71 0.00	75.19 1.98 0.00	89.87 2.62 0.00	101.46 3.52 0.00	103.61 3.78 -0.26	100.39 3.39 0.00	99.59 3.09 0.00	99.20 2.89 0.00	90.91 2.65 0.00	88.50 2.50 0.00
MADISON___COUNTY_LFGE 323628	111.17 3.34 0.00	110.99 3.34 0.00	104.41 3.14 0.00	101.85 3.06 0.00	100.39 3.11 0.00	100.01 3.10 0.00	100.36 3.10 -0.25	101.69 2.90 -2.29	101.01 3.00 -1.20	99.22 2.51 0.00	87.77 1.97 0.00	76.87 1.36 0.00	71.94 1.27 0.00	70.74 1.25 0.00	69.48 1.30 0.00	74.68 1.46 0.00	89.26 2.01 0.00	100.98 3.04 0.00	103.30 3.29 -0.44	100.00 3.01 0.00	99.01 2.51 0.00	98.53 2.22 0.00	90.29 2.03 0.00	87.98 1.98 0.00
MALONE___115KV_TB1 356076	108.37 0.54 0.00	108.51 0.86 0.00	102.08 0.81 0.00	99.58 0.79 0.00	97.76 0.49 0.00	97.30 0.39 0.00	97.00 0.00 0.00	97.18 0.68 0.00	97.20 0.39 0.00	96.80 0.10 0.00	86.57 0.77 0.00	77.25 1.74 0.00	72.43 1.77 0.00	71.08 1.60 0.00	69.48 1.30 0.00	74.38 1.17 0.00	87.95 0.70 0.00	97.84 -0.10 0.00	98.77 -0.80 0.00	95.83 -1.16 0.00	96.31 -0.19 0.00	96.12 -0.19 0.00	88.00 -0.26 0.00	86.52 0.52 0.00
MAPLEWOD_115KV_TB3 80458	113.65 5.82 0.00	113.35 5.71 0.00	106.54 5.27 0.00	103.92 5.14 0.00	102.33 5.06 0.00	101.95 5.04 0.00	144.84 4.95 -42.89	142.24 4.63 -41.11	123.12 4.84 -21.47	101.64 4.93 0.00	89.75 3.95 0.00	78.91 3.40 0.00	73.64 2.97 0.00	72.47 2.99 0.00	71.12 2.93 0.00	76.29 3.07 0.00	91.18 3.93 0.00	110.04 4.90 -7.20	112.42 4.88 -7.97	101.91 4.85 -0.06	101.14 4.63 0.00	100.84 4.53 0.00	92.24 3.97 0.00	89.79 3.78 0.00
MAPLE_RIDGE_WT_1 323574	106.96 -0.87 0.00	106.78 -0.86 0.00	100.57 -0.70 0.00	97.99 -0.79 0.00	96.49 -0.78 0.00	96.13 -0.78 0.00	96.13 -0.87 0.00	95.73 -0.78 0.00	95.85 -0.97 0.00	95.83 -0.87 0.00	85.29 -0.51 0.00	75.14 -0.38 0.00	70.25 -0.42 0.00	69.00 -0.48 0.00	67.64 -0.55 0.00	72.63 -0.59 0.00	86.46 -0.79 0.00	96.67 -1.28 0.00	98.08 -1.49 0.00	95.54 -1.45 0.00	95.25 -1.26 0.00	95.06 -1.25 0.00	87.11 -1.15 0.00	85.06 -0.94 0.00
MAPLE_RIDGE_WT_2 323611	106.96 -0.87 0.00	106.78 -0.86 0.00	100.57 -0.70 0.00	97.99 -0.79 0.00	96.49 -0.78 0.00	96.13 -0.78 0.00	96.13 -0.87 0.00	95.73 -0.78 0.00	95.85 -0.97 0.00	95.83 -0.87 0.00	85.29 -0.51 0.00	75.14 -0.38 0.00	70.25 -0.42 0.00	69.00 -0.48 0.00	67.64 -0.55 0.00	72.63 -0.59 0.00	86.46 -0.79 0.00	96.67 -1.28 0.00	98.08 -1.49 0.00	95.54 -1.45 0.00	95.25 -1.26 0.00	95.06 -1.25 0.00	87.11 -1.15 0.00	85.06 -0.94 0.00
MARBLE_RIVER_WT_PWR 323696	106.54 -1.29 0.00	106.57 -1.08 0.00	100.36 -0.91 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.55 -1.45 0.00	95.64 -0.87 0.00	95.55 -1.26 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.49 0.00 0.00	67.98 -0.20 0.00	72.85 -0.36 0.00	86.21 -1.04 0.00	95.88 -2.06 0.00	96.78 -2.79 0.00	94.28 -2.72 0.00	94.38 -2.12 0.00	94.19 -2.12 0.00	86.32 -1.94 0.00	84.97 -1.03 0.00
MARSHVLE_115KV_TB1 80742	115.06 7.22 0.00	114.75 7.10 0.00	107.75 6.48 0.00	105.31 6.52 0.00	103.50 6.23 0.00	103.40 6.49 0.00	161.85 6.60 -58.25	150.15 6.47 -47.18	127.26 5.81 -24.64	101.74 5.03 0.00	89.49 3.69 0.00	78.08 2.57 0.00	73.42 2.76 0.00	72.13 2.64 0.00	70.84 2.66 0.00	76.65 3.44 0.00	92.66 5.41 0.00	115.27 7.54 -9.79	116.38 7.67 -9.15	104.25 7.18 -0.08	103.16 6.66 0.00	102.67 6.36 0.00	93.82 5.56 0.00	90.90 4.90 0.00
MARSH_HILL_WT_PWR 323713	103.62 -4.21 0.00	104.10 -3.55 0.00	98.43 -2.83 0.00	96.13 -2.66 0.00	94.84 -2.43 0.00	94.30 -2.61 0.00	94.25 -5.14 -2.39	90.25 -5.60 0.66	90.88 -5.62 0.31	90.62 -6.09 0.00	80.40 -5.40 0.00	70.46 -5.06 0.00	65.79 -4.88 0.00	64.76 -4.73 0.00	63.89 -4.29 0.00	68.53 -4.69 0.00	81.92 -5.33 0.00	93.40 -4.89 -0.35	94.30 -5.18 0.09	91.48 -5.52 -0.01	90.43 -6.08 0.00	89.95 -6.36 0.00	83.58 -4.68 0.00	82.05 -3.95 0.00
MCINTYRE_115KV_TB2 80467	109.23 1.40 0.00	109.37 1.72 0.00	102.89 1.62 0.00	100.47 1.68 0.00	98.63 1.36 0.00	97.78 0.87 0.00	97.59 0.58 0.00	97.76 1.25 0.00	97.39 0.58 0.00	96.80 0.10 0.00	86.74 0.94 0.00	77.63 2.11 0.00	72.93 2.26 0.00	71.64 2.15 0.00	70.16 1.98 0.00	75.41 2.20 0.00	89.08 1.83 0.00	98.82 0.88 0.00	99.97 0.40 0.00	97.38 0.39 0.00	97.95 1.45 0.00	98.05 1.73 0.00	89.85 1.59 0.00	88.07 2.06 0.00
MECO_____69_KV_BK1 80468	117.54 9.70 0.00	117.34 9.69 0.00	110.08 8.81 0.00	107.68 8.89 0.00	105.83 8.56 0.00	105.63 8.72 0.00	167.77 8.83 -61.94	150.59 8.69 -45.40	128.65 8.13 -23.71	104.15 7.45 0.00	91.81 6.01 0.00	80.27 4.76 0.00	74.98 4.31 0.00	73.72 4.24 0.00	72.41 4.23 0.00	78.34 5.12 0.00	94.67 7.42 0.00	118.13 9.70 -10.49	118.23 9.86 -8.80	106.39 9.31 -0.09	105.29 8.78 0.00	104.98 8.67 0.00	95.94 7.68 0.00	92.88 6.88 0.00
MENANDS___115KV_TB5 355628	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.63 4.84 0.00	101.94 4.67 0.00	101.56 4.65 0.00	142.87 4.56 -41.31	141.78 4.25 -41.03	122.69 4.45 -21.43	101.35 4.64 0.00	89.49 3.69 0.00	78.69 3.17 0.00	73.49 2.83 0.00	72.27 2.78 0.00	70.91 2.73 0.00	76.00 2.78 0.00	90.74 3.49 0.00	109.17 4.31 -6.92	111.90 4.38 -7.95	101.52 4.46 -0.06	100.66 4.15 0.00	100.36 4.05 0.00	91.79 3.53 0.00	89.44 3.44 0.00
MG INDUSTRY___DRP 24185	112.90 5.07 0.00	112.60 4.95 0.00	105.93 4.66 0.00	103.33 4.54 0.00	101.65 4.38 0.00	101.27 4.36 0.00	128.92 4.07 -27.84	140.40 3.67 -40.23	121.60 3.78 -21.01	100.58 3.87 0.00	88.80 3.00 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.56 2.34 0.00	90.30 3.05 0.00	106.29 3.82 -4.53	111.25 3.88 -7.80	100.92 3.88 -0.05	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.18 3.18 0.00

MID___OSWEGATCHIE_HYD 23849	109.34 1.51 0.00	109.16 1.51 0.00	102.59 1.32 0.00	100.17 1.38 0.00	98.34 1.07 0.00	97.30 0.39 0.00	97.41 0.29 -0.12	98.18 0.58 -1.09	97.67 0.29 -0.57	96.51 -0.19 0.00	86.23 0.43 0.00	76.57 1.06 0.00	71.87 1.20 0.00	70.67 1.18 0.00	69.27 1.09 0.00	74.31 1.10 0.00	88.21 0.96 0.00	98.63 0.69 0.00	100.38 0.60 -0.21	97.38 0.39 0.00	97.37 0.87 0.00	97.47 1.16 0.00	89.32 1.06 0.00	87.29 1.29 0.00
MID___RAQUETTE_HYD 23851	107.51 -0.32 0.00	107.65 0.00 0.00	101.27 0.00 0.00	98.79 0.00 0.00	96.79 -0.49 0.00	95.75 -1.16 0.00	95.42 -1.65 -0.06	96.13 -0.97 -0.59	95.67 -1.45 -0.31	94.97 -1.74 0.00	85.29 -0.51 0.00	76.57 1.06 0.00	72.01 1.34 0.00	70.74 1.25 0.00	69.27 1.09 0.00	74.24 1.02 0.00	87.42 0.17 0.00	96.67 -1.27 0.00	97.89 -1.79 -0.12	95.15 -1.84 0.00	96.02 -0.48 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.52 0.52 0.00
MILLIKEN___1 23584	108.91 1.08 0.00	108.62 0.97 0.00	102.18 0.91 0.00	99.68 0.89 0.00	98.15 0.88 0.00	97.88 0.97 0.00	100.04 0.58 -2.45	114.22 0.19 -17.52	106.22 0.29 -9.11	96.61 -0.10 0.00	85.54 -0.26 0.00	74.76 -0.76 0.00	69.96 -0.71 0.00	68.79 -0.69 0.00	67.64 -0.55 0.00	72.70 -0.51 0.00	87.08 -0.17 0.00	98.99 0.69 -0.36	104.01 1.10 -3.35	97.78 0.78 -0.01	96.70 0.19 0.00	96.22 -0.10 0.00	88.26 0.00 0.00	86.17 0.17 0.00
MILLIKEN___2 23585	108.91 1.08 0.00	108.62 0.97 0.00	102.18 0.91 0.00	99.68 0.89 0.00	98.15 0.88 0.00	97.88 0.97 0.00	100.04 0.58 -2.45	114.22 0.19 -17.52	106.22 0.29 -9.11	96.61 -0.10 0.00	85.54 -0.26 0.00	74.76 -0.76 0.00	69.96 -0.71 0.00	68.79 -0.69 0.00	67.64 -0.55 0.00	72.70 -0.51 0.00	87.08 -0.17 0.00	98.99 0.69 -0.36	104.01 1.10 -3.35	97.78 0.78 -0.01	96.70 0.19 0.00	96.22 -0.10 0.00	88.26 0.00 0.00	86.17 0.17 0.00
MILLIKEN___DIESEL 23629	108.91 1.08 0.00	108.62 0.97 0.00	102.18 0.91 0.00	99.68 0.89 0.00	98.15 0.88 0.00	97.88 0.97 0.00	100.04 0.58 -2.45	114.22 0.19 -17.52	106.22 0.29 -9.11	96.61 -0.10 0.00	85.54 -0.26 0.00	74.76 -0.76 0.00	69.96 -0.71 0.00	68.79 -0.69 0.00	67.64 -0.55 0.00	72.70 -0.51 0.00	87.08 -0.17 0.00	98.99 0.69 -0.36	104.01 1.10 -3.35	97.78 0.78 -0.01	96.70 0.19 0.00	96.22 -0.10 0.00	88.26 0.00 0.00	86.17 0.17 0.00
MILLSEAT___LFGE 323607	99.42 -8.41 0.00	99.80 -7.85 0.00	93.98 -7.29 0.00	91.48 -7.31 0.00	90.08 -7.20 0.00	89.64 -7.27 0.00	89.06 -8.54 -0.60	89.28 -10.04 -2.82	87.45 -10.84 -1.48	85.68 -11.03 0.00	76.36 -9.44 0.00	67.36 -8.16 0.00	62.89 -7.77 0.00	62.12 -7.37 0.00	61.37 -6.82 0.00	65.53 -7.69 0.00	77.22 -10.03 0.00	87.83 -10.19 -0.07	90.17 -9.96 -0.56	86.14 -10.86 0.00	85.60 -10.91 0.00	85.43 -10.88 0.00	80.15 -8.12 0.00	78.52 -7.48 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	114.19 6.36 0.00	113.68 6.03 0.00	106.84 5.57 0.00	104.12 5.33 0.00	102.62 5.35 0.00	102.14 5.23 0.00	111.87 5.72 -9.15	135.41 5.69 -33.21	120.45 6.29 -17.34	102.90 6.19 0.00	90.26 4.46 0.00	79.44 3.93 0.00	74.34 3.67 0.00	73.17 3.68 0.00	71.73 3.55 0.00	77.09 3.88 0.00	92.05 4.80 0.00	105.29 6.07 -1.28	112.48 6.47 -6.44	103.13 6.11 -0.02	102.10 5.60 0.00	101.80 5.49 0.00	92.85 4.59 0.00	89.87 3.87 0.00
MILLWOOD_13_KV_LOAD 356217	114.41 6.58 0.00	113.79 6.14 0.00	107.04 5.77 0.00	104.22 5.43 0.00	102.72 5.45 0.00	102.34 5.43 0.00	112.07 5.92 -9.15	135.60 5.89 -33.21	120.64 6.49 -17.34	103.09 6.38 0.00	90.43 4.63 0.00	79.52 4.00 0.00	74.41 3.75 0.00	73.24 3.75 0.00	71.87 3.68 0.00	77.31 4.10 0.00	92.22 4.97 0.00	105.59 6.37 -1.28	112.78 6.77 -6.44	103.42 6.40 -0.02	102.39 5.89 0.00	102.00 5.68 0.00	93.03 4.77 0.00	89.96 3.96 0.00
MODEL_CITY_ENERGY 24167	95.97 -11.86 0.00	96.24 -11.41 0.00	90.73 -10.53 0.00	88.42 -10.37 0.00	87.06 -10.21 0.00	86.54 -10.37 0.00	85.69 -11.94 -0.62	86.10 -13.22 -2.81	83.86 -14.43 -1.47	82.39 -14.31 0.00	73.53 -12.27 0.00	65.02 -10.49 0.00	60.77 -9.89 0.00	60.04 -9.45 0.00	59.39 -8.80 0.00	63.33 -9.89 0.00	74.07 -13.18 0.00	83.92 -14.10 -0.08	86.09 -14.04 -0.56	82.45 -14.55 0.00	81.93 -14.58 0.00	81.96 -14.35 0.00	77.23 -11.04 0.00	75.94 -10.06 0.00
MODERN_LFGE___ 323580	95.97 -11.86 0.00	96.24 -11.41 0.00	90.73 -10.53 0.00	88.42 -10.37 0.00	87.06 -10.21 0.00	86.54 -10.37 0.00	85.69 -11.94 -0.62	86.10 -13.22 -2.81	83.86 -14.43 -1.47	82.39 -14.31 0.00	73.53 -12.27 0.00	65.02 -10.49 0.00	60.77 -9.89 0.00	60.04 -9.45 0.00	59.39 -8.80 0.00	63.33 -9.89 0.00	74.07 -13.18 0.00	83.92 -14.10 -0.08	86.09 -14.04 -0.56	82.45 -14.55 0.00	81.93 -14.58 0.00	81.96 -14.35 0.00	77.23 -11.04 0.00	75.94 -10.06 0.00
MOHAWK_PAPER___DRP 24187	113.65 5.82 0.00	113.35 5.71 0.00	106.54 5.27 0.00	103.92 5.14 0.00	102.33 5.06 0.00	101.95 5.04 0.00	144.84 4.95 -42.89	142.24 4.63 -41.11	123.12 4.84 -21.47	101.64 4.93 0.00	89.75 3.95 0.00	78.91 3.40 0.00	73.64 2.97 0.00	72.47 2.99 0.00	71.12 2.93 0.00	76.29 3.07 0.00	91.18 3.93 0.00	110.04 4.90 -7.20	112.42 4.88 -7.97	101.91 4.85 -0.06	101.14 4.63 0.00	100.84 4.53 0.00	92.24 3.97 0.00	89.79 3.78 0.00
MOHICAN___35_KV_115KV_LD 80490	117.64 9.81 0.00	117.45 9.80 0.00	110.28 9.01 0.00	107.78 8.99 0.00	105.93 8.66 0.00	105.73 8.82 0.00	168.03 8.92 -62.11	147.37 8.78 -42.08	127.41 8.62 -21.98	105.22 8.51 0.00	92.84 7.04 0.00	81.33 5.81 0.00	75.54 4.88 0.00	74.21 4.73 0.00	72.82 4.64 0.00	78.63 5.42 0.00	94.49 7.24 0.00	117.75 9.21 -10.61	116.99 9.26 -8.16	105.91 8.83 -0.09	104.90 8.40 0.00	104.79 8.48 0.00	95.85 7.59 0.00	92.97 6.97 0.00
MONGAUP___HYD 23641	113.97 6.14 0.00	113.46 5.81 0.00	106.73 5.46 0.00	104.12 5.33 0.00	102.62 5.35 0.00	102.24 5.33 0.00	111.11 5.72 -8.38	132.26 5.21 -30.54	118.77 6.00 -15.95	102.12 5.41 0.00	89.57 3.77 0.00	78.69 3.17 0.00	73.64 2.97 0.00	72.40 2.92 0.00	71.11 2.93 0.00	76.73 3.51 0.00	91.96 4.71 0.00	105.39 6.27 -1.17	112.27 6.77 -5.92	103.41 6.40 -0.02	102.30 5.79 0.00	101.99 5.68 0.00	93.12 4.85 0.00	90.13 4.13 0.00
MONTAUK___DIESEL 23721	141.83 9.49 -24.51	132.45 9.04 -15.76	131.28 8.61 -21.41	118.81 8.30 -11.72	121.08 8.46 -15.34	137.36 8.72 -31.73	148.01 9.89 -41.11	150.32 10.13 -43.68	145.57 10.75 -38.02	126.47 10.15 -19.61	93.26 7.46 0.00	88.14 6.65 -5.97	81.76 5.87 -5.23	74.77 5.28 0.00	78.61 5.18 -5.25	88.38 5.86 -9.30	118.14 7.59 -23.30	137.12 9.89 -29.28	145.11 9.76 -35.78	136.93 9.41 -30.52	132.30 8.49 -27.30	122.77 7.99 -18.46	108.79 6.80 -13.73	107.77 6.97 -14.80
MOONROAD_115KV_HARTFLD_TB1-2 355988	104.60 -3.23 0.00	104.20 -3.44 0.00	98.13 -3.14 0.00	95.53 -3.26 0.00	93.87 -3.40 0.00	93.61 -3.29 0.00	90.24 -7.47 -0.70	91.26 -7.91 -2.67	90.77 -7.45 -1.41	89.55 -7.16 0.00	79.71 -6.09 0.00	70.15 -5.36 0.00	65.51 -5.16 0.00	64.62 -4.86 0.00	63.89 -4.30 0.00	68.31 -4.91 0.00	80.27 -6.98 0.00	90.88 -7.15 -0.09	92.14 -7.97 -0.54	89.82 -7.18 0.00	88.50 -8.01 0.00	88.03 -8.28 0.00	82.44 -5.83 0.00	81.19 -4.82 0.00

MORRIS_RIDGE___SOLAR 323848	102.34 -5.50 0.00	102.59 -5.06 0.00	96.71 -4.56 0.00	94.25 -4.54 0.00	92.80 -4.47 0.00	92.26 -4.65 0.00	92.14 -7.18 -2.31	90.51 -7.91 -1.91	89.60 -8.23 -1.02	88.00 -8.70 0.00	78.08 -7.72 0.00	68.72 -6.80 0.00	64.24 -6.43 0.00	63.37 -6.12 0.00	62.53 -5.66 0.00	67.06 -6.15 0.00	79.83 -7.42 0.00	90.93 -7.35 -0.34	92.50 -7.47 -0.40	89.24 -7.76 -0.01	88.40 -8.11 0.00	88.13 -8.19 0.00	82.08 -6.18 0.00	80.59 -5.42 0.00
MORTIMER_115KV_TB3 55949	101.90 -5.93 0.00	101.62 -6.03 0.00	95.80 -5.47 0.00	93.26 -5.53 0.00	91.92 -5.35 0.00	91.48 -5.43 0.00	92.38 -5.14 -0.52	92.34 -7.04 -2.88	91.16 -7.16 -1.51	89.07 -7.64 0.00	79.19 -6.61 0.00	69.47 -6.04 0.00	65.09 -5.58 0.00	64.07 -5.42 0.00	63.14 -5.05 0.00	67.65 -5.56 0.00	80.10 -7.15 0.00	90.95 -7.05 -0.06	93.57 -6.57 -0.57	90.01 -6.98 0.00	89.07 -7.43 0.00	88.70 -7.61 0.00	82.44 -5.83 0.00	80.50 -5.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	114.95 7.12 0.00	114.32 6.67 0.00	107.35 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.48 5.23 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.22 4.21 0.00
MUNSVILLE_WIND_PWR 323609	117.54 9.71 0.00	117.34 9.69 0.00	110.18 8.91 0.00	107.78 8.99 0.00	106.41 9.14 0.00	105.92 9.01 0.00	110.58 8.63 -4.94	120.69 8.30 -15.88	113.61 8.52 -8.28	103.96 7.26 0.00	91.80 6.00 0.00	79.89 4.38 0.00	74.69 4.03 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.68 4.47 0.00	93.80 6.55 0.00	108.13 9.40 -0.78	112.68 10.05 -3.05	106.22 9.22 -0.01	104.70 8.20 0.00	103.34 7.03 0.00	94.80 6.53 0.00	92.37 6.36 0.00
N SALMON___HYD 24042	108.48 0.65 0.00	108.51 0.86 0.00	102.28 1.01 0.00	99.67 0.89 0.00	97.86 0.59 0.00	97.49 0.58 0.00	97.10 0.10 0.00	97.37 0.87 0.00	97.30 0.49 0.00	96.90 0.19 0.00	86.75 0.95 0.00	77.25 1.74 0.00	72.44 1.77 0.00	71.09 1.60 0.00	69.48 1.29 0.00	74.53 1.32 0.00	87.94 0.69 0.00	97.84 -0.10 0.00	98.77 -0.80 0.00	96.02 -0.97 0.00	96.41 -0.10 0.00	96.12 -0.19 0.00	88.00 -0.26 0.00	86.61 0.61 0.00
N.AKRON__115KV_KNAPP 355671	100.28 -7.55 0.00	100.01 -7.64 0.00	94.38 -6.89 0.00	91.87 -6.92 0.00	90.46 -6.81 0.00	90.03 -6.88 0.00	89.36 -8.25 -0.60	89.77 -9.55 -2.81	88.03 -10.26 -1.48	86.07 -10.64 0.00	76.71 -9.09 0.00	67.36 -8.16 0.00	63.11 -7.56 0.00	62.26 -7.23 0.00	61.50 -6.68 0.00	65.82 -7.39 0.00	77.22 -10.03 0.00	87.83 -10.19 -0.07	90.07 -10.06 -0.56	86.91 -10.09 0.00	85.89 -10.62 0.00	85.62 -10.69 0.00	80.32 -7.94 0.00	78.78 -7.22 0.00
N.BELMOR_69_KV_BK1 55787	141.18 8.84 -24.51	131.81 8.40 -15.76	130.47 7.80 -21.41	118.02 7.51 -11.72	120.01 7.39 -15.34	136.00 7.37 -31.73	145.88 7.76 -41.11	148.00 7.82 -43.68	143.25 8.42 -38.02	124.63 8.32 -19.61	91.81 6.01 0.00	87.08 5.59 -5.97	81.13 5.23 -5.23	74.63 5.14 0.00	78.54 5.11 -5.25	88.08 5.56 -9.30	117.18 6.63 -23.30	135.45 8.23 -29.28	144.11 8.76 -35.78	135.86 8.34 -30.52	131.53 7.72 -27.30	122.29 7.51 -18.46	108.53 6.53 -13.73	106.48 5.68 -14.80
N.E_GEN_SANDY PD 24062	114.30 6.47 0.00	113.78 6.13 0.00	110.31 5.77 -3.27	110.37 5.53 -6.05	109.70 5.54 -6.89	117.10 5.52 -14.67	126.62 5.62 -23.99	145.52 5.50 -43.52	131.61 5.91 -28.89	118.00 5.90 -15.39	107.08 4.54 -16.74	99.50 3.92 -20.06	94.43 3.67 -20.09	92.37 3.61 -19.27	94.42 3.54 -22.69	100.53 3.80 -23.51	112.29 4.71 -20.33	131.08 5.78 -27.36	149.97 6.07 -44.32	132.40 5.82 -29.59	117.66 5.40 -15.75	107.73 5.39 -6.03	100.84 4.67 -7.90	105.00 4.21 -14.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	113.76 5.93 0.00	113.25 5.60 0.00	106.43 5.16 0.00	103.73 4.94 0.00	102.23 4.96 0.00	101.85 4.94 0.00	111.20 5.34 -8.86	134.14 5.40 -32.23	119.55 5.91 -16.83	102.51 5.80 0.00	89.92 4.12 0.00	79.14 3.62 0.00	74.06 3.39 0.00	72.89 3.40 0.00	71.46 3.27 0.00	76.87 3.66 0.00	91.70 4.45 0.00	104.96 5.78 -1.24	111.99 6.17 -6.25	102.84 5.82 -0.02	101.81 5.31 0.00	101.42 5.10 0.00	92.59 4.32 0.00	89.61 3.61 0.00
N.QUEENS_27_KV_LOAD 356247	115.60 7.76 -0.01	115.08 7.43 -0.01	108.16 6.89 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.60 6.69 -0.01	113.10 6.89 -9.21	136.97 7.04 -33.42	121.62 7.36 -17.45	104.06 7.35 0.00	90.86 5.06 0.00	79.97 4.46 0.00	74.98 4.31 0.00	73.86 4.38 0.00	72.41 4.23 0.00	77.68 4.47 0.00	92.48 5.23 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.09 5.78 0.00	93.30 5.03 0.00	90.56 4.56 0.00
N.TROY___115KV_TB1 355778	114.30 6.47 0.00	114.00 6.35 0.00	107.14 5.87 0.00	104.62 5.83 0.00	102.91 5.64 0.00	102.63 5.72 0.00	154.99 5.72 -52.26	143.34 5.72 -41.34	124.11 5.71 -21.59	102.41 5.71 0.00	90.35 4.55 0.00	79.44 3.93 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.59 3.41 0.00	76.95 3.73 0.00	91.96 4.71 0.00	112.68 5.88 -8.86	113.66 6.07 -8.01	102.89 5.82 -0.08	102.01 5.50 0.00	101.71 5.39 0.00	93.03 4.77 0.00	90.39 4.39 0.00
NARROWS_GT1_1 24228	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT1_2 24229	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT1_3 24230	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT1_4 24231	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00

NARROWS_GT1_5 24232	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT1_6 24233	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT1_7 24234	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT1_8 24235	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_1 24236	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_2 24237	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_3 24238	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_4 24239	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_5 24240	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_6 24241	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_7 24242	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NARROWS_GT2_8 24243	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	115.70 7.87 0.00	115.51 7.86 0.00	108.66 7.39 0.00	106.10 7.31 0.00	104.47 7.20 0.00	103.98 7.07 0.00	129.28 5.72 -26.55	140.79 5.31 -38.98	122.40 5.23 -20.36	102.70 6.00 0.00	90.43 4.63 0.00	79.37 3.85 0.00	73.92 3.25 0.00	72.68 3.20 0.00	71.39 3.20 0.00	76.95 3.73 0.00	92.48 5.23 0.00	107.84 5.58 -4.31	112.80 5.68 -7.56	102.96 5.92 -0.04	102.87 6.37 0.00	102.38 6.07 0.00	93.74 5.47 0.00	91.16 5.16 0.00
NCHELSEA_115KV_TR2 355582	114.84 7.01 0.00	114.32 6.67 0.00	107.55 6.28 0.00	104.81 6.03 0.00	103.30 6.03 0.00	102.92 6.01 0.00	112.77 6.40 -9.36	136.39 6.47 -33.42	121.14 6.87 -17.46	103.38 6.67 0.00	90.69 4.89 0.00	79.67 4.15 0.00	74.55 3.89 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.46 4.25 0.00	92.66 5.41 0.00	106.11 6.86 -1.31	113.42 7.37 -6.48	104.00 6.98 -0.02	102.97 6.47 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.47 4.47 0.00
NEG CAPITAL___MECHNVIL 23645	115.92 8.09 0.00	115.62 7.97 0.00	108.56 7.30 0.00	106.10 7.31 0.00	104.28 7.01 0.00	103.98 7.07 0.00	163.33 7.18 -59.14	145.37 7.04 -41.83	125.72 7.06 -21.84	103.67 6.97 0.00	91.46 5.66 0.00	80.35 4.84 0.00	74.84 4.17 0.00	73.58 4.10 0.00	72.21 4.02 0.00	77.83 4.62 0.00	93.19 5.94 0.00	115.57 7.54 -10.08	115.35 7.67 -8.11	104.26 7.18 -0.08	103.46 6.95 0.00	103.25 6.94 0.00	94.44 6.18 0.00	91.68 5.67 0.00

NEG CENTRAL_HIGH_ACRES 23767	100.71 -7.12 0.00	100.76 -6.89 0.00	94.89 -6.38 0.00	92.37 -6.42 0.00	90.95 -6.32 0.00	90.61 -6.30 0.00	91.50 -6.01 -0.51	92.05 -7.72 -3.27	90.59 -7.94 -1.71	88.58 -8.12 0.00	78.77 -7.03 0.00	69.10 -6.42 0.00	64.66 -6.01 0.00	63.65 -5.84 0.00	62.66 -5.52 0.00	67.14 -6.08 0.00	79.83 -7.42 0.00	90.56 -7.45 -0.06	93.24 -6.97 -0.64	89.23 -7.76 0.00	88.59 -7.91 0.00	88.22 -8.09 0.00	81.73 -6.53 0.00	79.81 -6.19 0.00
NEG CENTRAL___DRP 24199	105.78 -2.05 0.00	105.50 -2.15 0.00	99.34 -1.92 0.00	96.81 -1.98 0.00	95.42 -1.85 0.00	95.07 -1.84 0.00	95.32 -2.23 -0.54	96.34 -2.99 -2.82	95.39 -2.90 -1.48	93.42 -3.29 0.00	82.97 -2.83 0.00	72.65 -2.87 0.00	67.98 -2.69 0.00	66.92 -2.57 0.00	65.80 -2.39 0.00	70.65 -2.56 0.00	84.37 -2.88 0.00	95.37 -2.64 -0.07	97.84 -2.29 -0.56	94.48 -2.52 0.00	93.42 -3.09 0.00	92.85 -3.47 0.00	85.62 -2.65 0.00	83.77 -2.24 0.00
NEG CENTRAL___INDECK 23768	106.10 -1.73 0.00	106.25 -1.40 0.00	100.06 -1.21 0.00	97.40 -1.38 0.00	96.01 -1.27 0.00	95.55 -1.36 0.00	95.56 -2.13 -0.69	94.48 -3.57 -1.55	93.76 -3.88 -0.83	91.97 -4.74 0.00	81.51 -4.29 0.00	71.29 -4.23 0.00	66.50 -4.17 0.00	65.53 -3.96 0.00	64.64 -3.55 0.00	69.48 -3.73 0.00	83.15 -4.10 0.00	95.19 -2.84 -0.09	97.61 -2.29 -0.32	93.70 -3.30 0.00	92.74 -3.77 0.00	92.18 -4.14 0.00	85.53 -2.74 0.00	83.59 -2.41 0.00
NEG CENTRAL___SENECA 23627	105.78 -2.05 0.00	105.50 -2.15 0.00	99.34 -1.92 0.00	96.91 -1.88 0.00	95.42 -1.85 0.00	95.07 -1.84 0.00	95.08 -2.52 -0.60	94.46 -3.38 -1.33	94.23 -3.29 -0.71	92.94 -3.77 0.00	82.71 -3.09 0.00	72.42 -3.10 0.00	67.77 -2.90 0.00	66.71 -2.78 0.00	65.66 -2.52 0.00	70.50 -2.71 0.00	84.02 -3.23 0.00	94.98 -3.04 -0.07	97.06 -2.79 -0.28	94.09 -2.91 0.00	92.93 -3.57 0.00	92.36 -3.95 0.00	85.35 -2.91 0.00	83.77 -2.24 0.00
NEG CENTRAL___STATE_STREET 24147	106.64 -1.19 0.00	106.36 -1.29 0.00	100.05 -1.22 0.00	97.60 -1.19 0.00	96.11 -1.17 0.00	95.84 -1.07 0.00	96.28 -1.26 -0.53	100.79 -1.83 -6.11	98.36 -1.65 -3.19	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.38 -1.83 0.00	85.33 -1.92 0.00	96.64 -1.37 -0.07	99.75 -1.00 -1.18	95.74 -1.26 0.00	94.77 -1.74 0.00	94.29 -2.02 0.00	86.50 -1.77 0.00	84.45 -1.55 0.00
NEG MILLWOOD___DRP 24198	115.49 7.66 0.00	114.86 7.21 0.00	108.05 6.79 0.00	105.21 6.42 0.00	103.79 6.52 0.00	103.40 6.49 0.00	113.26 6.89 -9.37	137.29 7.04 -33.74	122.08 7.65 -17.62	104.06 7.35 0.00	91.21 5.41 0.00	80.12 4.61 0.00	74.98 4.31 0.00	73.79 4.31 0.00	72.41 4.23 0.00	77.97 4.76 0.00	93.18 5.93 0.00	106.99 7.74 -1.31	114.18 8.07 -6.54	104.68 7.66 -0.02	103.55 7.04 0.00	103.25 6.93 0.00	94.18 5.91 0.00	90.90 4.90 0.00
NEG NORTH_FLCN_SEA 23793	107.94 0.11 0.00	108.08 0.43 0.00	101.78 0.51 0.00	99.18 0.40 0.00	97.56 0.29 0.00	97.30 0.39 0.00	96.23 -0.78 0.00	96.31 -0.19 0.00	96.23 -0.58 0.00	96.03 -0.68 0.00	85.80 0.00 0.00	76.27 0.76 0.00	71.37 0.71 0.00	70.04 0.56 0.00	68.46 0.27 0.00	73.21 0.00 0.00	86.81 -0.44 0.00	96.57 -1.37 0.00	97.48 -2.09 0.00	94.67 -2.33 0.00	94.86 -1.64 0.00	94.77 -1.54 0.00	86.76 -1.50 0.00	86.00 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	106.54 -1.29 0.00	106.68 -0.97 0.00	100.36 -0.91 0.00	97.90 -0.89 0.00	96.30 -0.97 0.00	95.94 -0.97 0.00	95.65 -1.36 0.00	95.73 -0.77 0.00	95.65 -1.16 0.00	95.45 -1.26 0.00	85.37 -0.43 0.00	75.82 0.30 0.00	71.02 0.35 0.00	69.69 0.21 0.00	68.12 -0.07 0.00	72.92 -0.29 0.00	86.46 -0.79 0.00	96.08 -1.86 0.00	96.98 -2.59 0.00	94.28 -2.72 0.00	94.58 -1.93 0.00	94.48 -1.83 0.00	86.50 -1.77 0.00	85.14 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	108.37 0.54 0.00	108.51 0.86 0.00	102.18 0.91 0.00	99.68 0.89 0.00	97.95 0.68 0.00	97.68 0.78 0.00	97.00 0.00 0.00	96.99 0.48 0.00	97.01 0.19 0.00	96.71 0.00 0.00	86.40 0.60 0.00	76.80 1.28 0.00	71.94 1.27 0.00	70.53 1.04 0.00	69.00 0.82 0.00	73.80 0.59 0.00	87.42 0.17 0.00	97.35 -0.59 0.00	98.18 -1.39 0.00	95.35 -1.65 0.00	95.54 -0.97 0.00	95.35 -0.96 0.00	87.29 -0.97 0.00	86.35 0.34 0.00
NEG NORTH___LWR_SARANAC 23913	108.37 0.54 0.00	108.51 0.86 0.00	102.18 0.91 0.00	99.68 0.89 0.00	97.95 0.68 0.00	97.68 0.78 0.00	97.00 0.00 0.00	96.99 0.48 0.00	97.01 0.19 0.00	96.71 0.00 0.00	86.40 0.60 0.00	76.80 1.28 0.00	71.94 1.27 0.00	70.53 1.04 0.00	69.00 0.82 0.00	73.80 0.59 0.00	87.42 0.17 0.00	97.35 -0.59 0.00	98.18 -1.39 0.00	95.35 -1.65 0.00	95.54 -0.97 0.00	95.35 -0.96 0.00	87.29 -0.97 0.00	86.35 0.34 0.00
NEG NORTH___PLATTSBURG 23628	108.48 0.65 0.00	108.51 0.86 0.00	102.28 1.01 0.00	99.78 0.99 0.00	98.05 0.77 0.00	97.78 0.87 0.00	97.00 0.00 0.00	97.09 0.58 0.00	97.10 0.29 0.00	96.80 0.10 0.00	86.48 0.68 0.00	76.80 1.28 0.00	71.94 1.27 0.00	70.53 1.04 0.00	69.01 0.82 0.00	73.95 0.73 0.00	87.42 0.17 0.00	97.36 -0.58 0.00	98.18 -1.39 0.00	95.54 -1.45 0.00	95.64 -0.87 0.00	95.35 -0.96 0.00	87.30 -0.97 0.00	86.35 0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	98.02 -9.81 0.00	97.75 -9.90 0.00	92.26 -9.01 0.00	89.90 -8.89 0.00	88.42 -8.85 0.00	87.99 -8.92 0.00	87.05 -10.57 -0.62	87.24 -12.06 -2.80	85.60 -12.68 -1.47	83.84 -12.86 0.00	74.82 -10.98 0.00	65.85 -9.67 0.00	61.62 -9.05 0.00	60.87 -8.62 0.00	60.21 -7.98 0.00	64.35 -8.86 0.00	75.12 -12.13 0.00	85.19 -12.83 -0.08	87.18 -12.94 -0.55	84.39 -12.61 0.00	83.38 -13.12 0.00	83.31 -13.00 0.00	78.38 -9.89 0.00	77.06 -8.94 0.00
NEG WEST___LANCASTER 23811	103.84 -3.99 0.00	103.67 -3.98 0.00	97.72 -3.54 0.00	95.23 -3.56 0.00	93.67 -3.60 0.00	93.23 -3.68 0.00	86.07 -11.64 -0.70	89.57 -9.75 -2.82	89.68 -8.62 -1.48	89.07 -7.64 0.00	79.28 -6.52 0.00	69.70 -5.81 0.00	65.23 -5.44 0.00	64.41 -5.07 0.00	63.62 -4.57 0.00	68.09 -5.12 0.00	80.01 -7.24 0.00	90.69 -7.35 -0.09	91.07 -9.06 -0.56	89.72 -7.27 0.00	88.59 -7.91 0.00	88.22 -8.09 0.00	82.62 -5.65 0.00	81.53 -4.47 0.00
NEG_PENN_ALLEGHNY 23528	107.51 -0.32 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.39 -0.39 0.00	96.98 -0.29 0.00	96.52 -0.39 0.00	99.52 -1.26 -3.78	104.50 -1.55 -9.54	100.44 -1.36 -4.99	95.26 -1.45 0.00	84.26 -1.54 0.00	73.93 -1.59 0.00	69.18 -1.49 0.00	68.10 -1.39 0.00	66.89 -1.30 0.00	71.82 -1.39 0.00	85.77 -1.48 0.00	97.52 -0.98 -0.56	100.63 -0.80 -1.86	95.94 -1.06 -0.01	95.06 -1.44 0.00	94.68 -1.64 0.00	87.11 -1.15 0.00	85.06 -0.94 0.00
NEG___GEN_MONROE 24207	101.47 -6.36 0.00	101.19 -6.46 0.00	95.50 -5.77 0.00	92.96 -5.83 0.00	91.63 -5.64 0.00	91.39 -5.52 0.00	91.90 -5.63 -0.53	91.76 -7.62 -2.88	90.48 -7.84 -1.51	88.58 -8.12 0.00	78.76 -7.04 0.00	69.10 -6.42 0.00	64.66 -6.01 0.00	63.65 -5.84 0.00	62.80 -5.39 0.00	67.28 -5.93 0.00	79.40 -7.85 0.00	90.27 -7.74 -0.06	92.87 -7.27 -0.57	89.34 -7.66 0.00	88.30 -8.20 0.00	87.93 -8.38 0.00	81.82 -6.44 0.00	80.07 -5.93 0.00

NEPA__ENERGY 23901	102.22 -5.61 0.00	101.94 -5.71 0.00	96.10 -5.16 0.00	93.65 -5.14 0.00	92.12 -5.16 0.00	91.68 -5.23 0.00	90.26 -8.83 -2.08	89.91 -9.46 -2.86	89.22 -9.10 -1.51	87.91 -8.80 0.00	78.16 -7.64 0.00	68.72 -6.80 0.00	64.31 -6.36 0.00	63.44 -6.05 0.00	62.73 -5.45 0.00	67.14 -6.08 0.00	78.87 -8.38 0.00	89.72 -8.52 -0.30	90.98 -9.16 -0.57	88.46 -8.54 0.00	87.34 -9.17 0.00	86.97 -9.34 0.00	81.38 -6.88 0.00	80.15 -5.85 0.00
NEVERSink__HYD 23608	113.97 6.14 0.00	113.46 5.81 0.00	106.73 5.46 0.00	104.12 5.33 0.00	102.62 5.35 0.00	102.14 5.23 0.00	111.90 5.62 -9.27	132.54 5.69 -30.34	118.76 6.10 -15.85	102.31 5.61 0.00	89.75 3.95 0.00	78.76 3.24 0.00	73.70 3.04 0.00	72.40 2.92 0.00	71.11 2.93 0.00	76.73 3.51 0.00	91.87 4.62 0.00	105.55 6.27 -1.33	112.23 6.77 -5.88	103.42 6.40 -0.02	102.30 5.79 0.00	101.80 5.49 0.00	92.94 4.67 0.00	89.88 3.87 0.00
NEWKRMKL_115KV_TB1 55635	113.01 5.18 0.00	112.71 5.06 0.00	105.93 4.66 0.00	103.33 4.54 0.00	101.75 4.47 0.00	101.27 4.36 0.00	141.60 4.27 -40.33	141.41 3.86 -41.05	122.32 4.07 -21.44	101.06 4.35 0.00	89.23 3.43 0.00	78.46 2.95 0.00	73.28 2.61 0.00	72.06 2.57 0.00	70.71 2.52 0.00	75.70 2.49 0.00	90.39 3.14 0.00	108.60 3.92 -6.74	111.41 3.88 -7.96	101.13 4.07 -0.06	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.18 3.18 0.00
NEWTON__FALLS_HYD 23847	109.34 1.51 0.00	109.16 1.51 0.00	102.59 1.32 0.00	100.17 1.38 0.00	98.34 1.07 0.00	97.30 0.39 0.00	97.41 0.29 -0.12	98.18 0.58 -1.09	97.67 0.29 -0.57	96.51 -0.19 0.00	86.23 0.43 0.00	76.57 1.06 0.00	71.87 1.20 0.00	70.67 1.18 0.00	69.27 1.09 0.00	74.31 1.10 0.00	88.21 0.96 0.00	98.63 0.69 0.00	100.38 0.60 -0.21	97.38 0.39 0.00	97.37 0.87 0.00	97.47 1.16 0.00	89.32 1.06 0.00	87.29 1.29 0.00
NGRID_A1_DSASP 323792	96.18 -11.65 0.00	96.56 -11.09 0.00	91.14 -10.13 0.00	88.71 -10.08 0.00	87.35 -9.92 0.00	86.83 -10.08 0.00	85.70 -11.94 -0.63	84.77 -14.58 -2.84	83.50 -14.81 -1.49	82.10 -14.61 0.00	73.27 -12.53 0.00	64.87 -10.65 0.00	60.63 -10.03 0.00	59.97 -9.52 0.00	59.25 -8.93 0.00	63.19 -10.03 0.00	73.73 -13.52 0.00	83.33 -14.69 -0.08	85.59 -14.54 -0.56	81.87 -15.13 0.00	81.55 -14.96 0.00	81.58 -14.73 0.00	76.97 -11.30 0.00	76.03 -9.97 0.00
NGRID_A2_DSASP 323793	96.18 -11.65 0.00	96.56 -11.09 0.00	91.14 -10.13 0.00	88.71 -10.08 0.00	87.35 -9.92 0.00	86.83 -10.08 0.00	85.70 -11.94 -0.63	84.77 -14.58 -2.84	83.50 -14.81 -1.49	82.10 -14.61 0.00	73.27 -12.53 0.00	64.87 -10.65 0.00	60.63 -10.03 0.00	59.97 -9.52 0.00	59.25 -8.93 0.00	63.19 -10.03 0.00	73.73 -13.52 0.00	83.33 -14.69 -0.08	85.59 -14.54 -0.56	81.87 -15.13 0.00	81.55 -14.96 0.00	81.58 -14.73 0.00	76.97 -11.30 0.00	76.03 -9.97 0.00
NGRID_A4_DSASP 323807	96.18 -11.65 0.00	96.56 -11.09 0.00	91.14 -10.13 0.00	88.71 -10.08 0.00	87.35 -9.92 0.00	86.83 -10.08 0.00	85.70 -11.94 -0.63	84.77 -14.58 -2.84	83.50 -14.81 -1.49	82.10 -14.61 0.00	73.27 -12.53 0.00	64.87 -10.65 0.00	60.63 -10.03 0.00	59.97 -9.52 0.00	59.25 -8.93 0.00	63.19 -10.03 0.00	73.73 -13.52 0.00	83.33 -14.69 -0.08	85.59 -14.54 -0.56	81.87 -15.13 0.00	81.55 -14.96 0.00	81.58 -14.73 0.00	76.97 -11.30 0.00	76.03 -9.97 0.00
NIAGARA_115E_LBMP 323715	95.32 -12.51 0.00	95.70 -11.95 0.00	90.23 -11.04 0.00	87.92 -10.87 0.00	86.57 -10.70 0.00	86.06 -10.85 0.00	85.21 -12.42 -0.63	85.71 -13.60 -2.81	83.38 -14.91 -1.47	81.91 -14.79 0.00	73.10 -12.70 0.00	64.64 -10.87 0.00	60.42 -10.25 0.00	59.69 -9.80 0.00	59.05 -9.13 0.00	62.96 -10.25 0.00	73.64 -13.61 0.00	83.33 -14.69 -0.08	85.49 -14.63 -0.56	81.87 -15.13 0.00	81.45 -15.05 0.00	81.48 -14.83 0.00	76.79 -11.47 0.00	75.51 -10.50 0.00
NIAGARA_115W_LBMP 323714	96.08 -11.75 0.00	96.45 -11.20 0.00	91.04 -10.22 0.00	88.61 -10.17 0.00	87.26 -10.02 0.00	86.73 -10.17 0.00	85.50 -12.13 -0.62	84.68 -14.67 -2.84	83.40 -14.91 -1.49	82.01 -14.70 0.00	73.19 -12.61 0.00	64.71 -10.80 0.00	60.56 -10.11 0.00	59.83 -9.66 0.00	59.18 -9.00 0.00	63.04 -10.17 0.00	73.64 -13.61 0.00	83.23 -14.79 -0.08	85.50 -14.63 -0.56	81.77 -15.23 0.00	81.36 -15.15 0.00	81.48 -14.83 0.00	76.79 -11.47 0.00	75.94 -10.06 0.00
NIAGARA_230_LBMP 323716	96.51 -11.32 0.00	96.89 -10.76 0.00	91.45 -9.82 0.00	89.01 -9.78 0.00	87.64 -9.63 0.00	87.12 -9.78 0.00	86.47 -11.15 -0.62	85.83 -13.51 -2.83	84.46 -13.85 -1.49	83.07 -13.63 0.00	74.13 -11.67 0.00	65.55 -9.97 0.00	61.20 -9.47 0.00	60.52 -8.96 0.00	59.86 -8.32 0.00	63.77 -9.44 0.00	74.69 -12.56 0.00	84.41 -13.61 -0.08	86.69 -13.44 -0.56	83.03 -13.97 0.00	82.61 -13.90 0.00	82.64 -13.68 0.00	77.85 -10.42 0.00	76.54 -9.46 0.00
NIAGARA__115KV_198_GIBSON 55903	97.05 -10.78 0.00	96.78 -10.87 0.00	91.45 -9.82 0.00	89.11 -9.68 0.00	87.64 -9.63 0.00	87.22 -9.69 0.00	85.89 -11.74 -0.62	85.16 -14.19 -2.84	84.07 -14.23 -1.49	82.39 -14.31 0.00	73.53 -12.27 0.00	64.72 -10.80 0.00	60.70 -9.96 0.00	59.97 -9.52 0.00	59.32 -8.86 0.00	63.33 -9.88 0.00	73.73 -13.52 0.00	83.43 -14.59 -0.08	85.50 -14.64 -0.56	82.64 -14.36 0.00	81.74 -14.77 0.00	81.77 -14.54 0.00	77.05 -11.21 0.00	76.20 -9.80 0.00
NIAGARA____ 23760	96.51 -11.32 0.00	96.89 -10.76 0.00	91.45 -9.82 0.00	89.01 -9.78 0.00	87.64 -9.63 0.00	87.12 -9.78 0.00	86.48 -11.15 -0.62	85.82 -13.51 -2.83	84.45 -13.85 -1.48	83.07 -13.63 0.00	74.13 -11.67 0.00	65.55 -9.97 0.00	61.20 -9.47 0.00	60.52 -8.96 0.00	59.86 -8.32 0.00	63.77 -9.44 0.00	74.69 -12.56 0.00	84.41 -13.61 -0.08	86.69 -13.44 -0.56	83.03 -13.97 0.00	82.61 -13.90 0.00	82.64 -13.68 0.00	77.85 -10.42 0.00	76.54 -9.46 0.00
NINE_MILE_1 23575	103.20 -4.63 0.00	103.02 -4.63 0.00	96.92 -4.35 0.00	94.44 -4.34 0.00	93.09 -4.18 0.00	92.65 -4.26 0.00	93.13 -4.17 -0.29	94.57 -4.63 -2.70	93.58 -4.65 -1.41	91.97 -4.74 0.00	81.51 -4.29 0.00	71.67 -3.85 0.00	67.07 -3.60 0.00	65.94 -3.54 0.00	64.78 -3.41 0.00	69.55 -3.66 0.00	82.89 -4.36 0.00	93.44 -4.50 0.00	95.81 -4.28 -0.52	92.53 -4.46 0.00	91.88 -4.63 0.00	91.60 -4.72 0.00	84.12 -4.15 0.00	81.96 -4.04 0.00
NINE_MILE_2 23744	103.20 -4.63 0.00	103.02 -4.63 0.00	96.92 -4.35 0.00	94.44 -4.34 0.00	93.09 -4.18 0.00	92.65 -4.26 0.00	93.13 -4.17 -0.29	94.56 -4.63 -2.69	93.57 -4.65 -1.40	91.97 -4.74 0.00	81.60 -4.20 0.00	71.67 -3.85 0.00	67.07 -3.60 0.00	65.94 -3.54 0.00	64.78 -3.41 0.00	69.55 -3.66 0.00	82.89 -4.36 0.00	93.44 -4.50 0.00	95.81 -4.28 -0.52	92.53 -4.46 0.00	91.88 -4.63 0.00	91.60 -4.72 0.00	84.12 -4.15 0.00	81.96 -4.04 0.00
NM_CAPITAL__DRP 24208	113.01 5.18 0.00	112.71 5.06 0.00	106.03 4.76 0.00	103.43 4.64 0.00	101.84 4.57 0.00	101.37 4.46 0.00	140.60 4.37 -39.23	141.49 4.05 -40.93	122.45 4.26 -21.37	101.16 4.45 0.00	89.32 3.52 0.00	78.54 3.02 0.00	73.35 2.69 0.00	72.13 2.64 0.00	70.77 2.59 0.00	75.85 2.64 0.00	90.57 3.32 0.00	108.60 4.11 -6.55	111.59 4.08 -7.93	101.23 4.17 -0.06	100.46 3.96 0.00	100.17 3.85 0.00	91.62 3.35 0.00	89.27 3.27 0.00

NM_CENTRAL___DRP 24181	105.24 -2.59 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.84 -2.43 0.00	94.49 -2.42 0.00	94.97 -2.43 -0.40	97.18 -2.99 -3.67	95.82 -2.90 -1.91	93.61 -3.09 0.00	82.97 -2.83 0.00	72.65 -2.87 0.00	68.05 -2.61 0.00	66.92 -2.57 0.00	65.73 -2.45 0.00	70.58 -2.64 0.00	84.28 -2.97 0.00	95.30 -2.64 0.00	97.89 -2.39 -0.71	94.47 -2.52 0.00	93.51 -2.99 0.00	93.14 -3.18 0.00	85.53 -2.74 0.00	83.42 -2.58 0.00
NM_FRONTIER___DRP 24179	97.05 -10.78 0.00	96.78 -10.87 0.00	91.45 -9.82 0.00	89.11 -9.68 0.00	87.64 -9.63 0.00	87.22 -9.69 0.00	85.89 -11.74 -0.62	85.16 -14.19 -2.84	84.07 -14.23 -1.49	82.39 -14.31 0.00	73.53 -12.27 0.00	64.72 -10.80 0.00	60.70 -9.96 0.00	59.97 -9.52 0.00	59.32 -8.86 0.00	63.33 -9.88 0.00	73.73 -13.52 0.00	83.43 -14.59 -0.08	85.50 -14.64 -0.56	82.64 -14.36 0.00	81.74 -14.77 0.00	81.77 -14.54 0.00	77.05 -11.21 0.00	76.20 -9.80 0.00
NM_ST_REGIS___HYD 24053	107.72 -0.11 0.00	107.86 0.22 0.00	101.47 0.20 0.00	98.99 0.20 0.00	97.08 -0.19 0.00	96.13 -0.78 0.00	95.90 -1.16 -0.06	96.47 -0.58 -0.54	96.13 -0.97 -0.28	95.45 -1.26 0.00	85.63 -0.17 0.00	76.80 1.28 0.00	72.15 1.48 0.00	70.81 1.32 0.00	69.34 1.16 0.00	74.31 1.10 0.00	87.51 0.26 0.00	96.96 -0.98 0.00	98.08 -1.59 -0.10	95.35 -1.65 0.00	96.02 -0.48 0.00	96.31 0.00 0.00	88.18 -0.09 0.00	86.52 0.52 0.00
NORTHPORT___1 23551	141.07 8.73 -24.51	131.81 8.40 -15.76	130.47 7.80 -21.41	118.22 7.71 -11.72	120.21 7.59 -15.34	136.10 7.46 -31.73	145.88 7.76 -41.11	147.91 7.72 -43.68	143.35 8.52 -38.02	124.83 8.51 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.55 5.66 -5.23	75.05 5.56 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.53 6.98 -23.30	135.65 8.42 -29.28	143.91 8.56 -35.78	135.56 8.05 -30.52	131.53 7.72 -27.30	122.57 7.80 -18.46	108.79 6.80 -13.73	107.00 6.20 -14.80
NORTHPORT___2 23552	141.07 8.73 -24.51	131.81 8.40 -15.76	130.47 7.80 -21.41	118.22 7.71 -11.72	120.21 7.59 -15.34	136.10 7.46 -31.73	145.88 7.76 -41.11	147.91 7.72 -43.68	143.35 8.52 -38.02	124.83 8.51 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.55 5.66 -5.23	75.05 5.56 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.53 6.98 -23.30	135.65 8.42 -29.28	143.91 8.56 -35.78	135.56 8.05 -30.52	131.53 7.72 -27.30	122.57 7.80 -18.46	108.79 6.80 -13.73	107.00 6.20 -14.80
NORTHPORT___3 23553	140.76 8.42 -24.51	131.38 7.97 -15.76	130.06 7.39 -21.41	117.53 7.01 -11.72	119.62 7.01 -15.34	135.62 6.98 -31.73	145.59 7.47 -41.11	147.62 7.43 -43.68	142.86 8.03 -38.02	124.25 7.93 -19.61	91.64 5.84 0.00	86.85 5.36 -5.97	80.92 5.02 -5.23	74.42 4.93 0.00	78.27 4.84 -5.25	87.79 5.27 -9.30	117.01 6.46 -23.30	135.26 8.03 -29.28	143.81 8.46 -35.78	135.47 7.96 -30.52	131.24 7.43 -27.30	122.09 7.32 -18.46	108.26 6.27 -13.73	106.39 5.59 -14.80
NORTHPORT___4 23650	140.76 8.42 -24.51	131.38 7.97 -15.76	130.06 7.39 -21.41	117.53 7.01 -11.72	119.62 7.01 -15.34	135.62 6.98 -31.73	145.59 7.47 -41.11	147.62 7.43 -43.68	142.86 8.03 -38.02	124.25 7.93 -19.61	91.64 5.84 0.00	86.85 5.36 -5.97	80.92 5.02 -5.23	74.42 4.93 0.00	78.27 4.84 -5.25	87.79 5.27 -9.30	117.01 6.46 -23.30	135.26 8.03 -29.28	143.81 8.46 -35.78	135.47 7.96 -30.52	131.24 7.43 -27.30	122.09 7.32 -18.46	108.26 6.27 -13.73	106.39 5.59 -14.80
NORTHPORT___IC 23718	140.97 8.63 -24.51	131.81 8.40 -15.76	130.47 7.80 -21.41	118.22 7.71 -11.72	120.30 7.68 -15.34	136.20 7.56 -31.73	145.88 7.76 -41.11	148.00 7.82 -43.68	143.35 8.52 -38.02	124.83 8.51 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.55 5.65 -5.23	75.04 5.56 0.00	78.82 5.39 -5.25	88.52 6.00 -9.30	117.53 6.98 -23.30	135.65 8.42 -29.28	143.91 8.56 -35.78	135.76 8.24 -30.52	131.62 7.82 -27.30	122.48 7.71 -18.46	108.79 6.80 -13.73	107.00 6.19 -14.80
NORTH___COUNTRY_ESR 323785	106.32 -1.51 0.00	106.36 -1.29 0.00	100.16 -1.11 0.00	97.70 -1.08 0.00	96.11 -1.16 0.00	95.75 -1.16 0.00	95.45 -1.56 0.00	95.54 -0.96 0.00	95.46 -1.36 0.00	95.35 -1.35 0.00	85.37 -0.43 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.49 0.00 0.00	67.98 -0.20 0.00	72.85 -0.36 0.00	86.21 -1.04 0.00	95.79 -2.16 0.00	96.59 -2.98 0.00	94.18 -2.82 0.00	94.38 -2.12 0.00	94.19 -2.12 0.00	86.32 -1.94 0.00	84.88 -1.12 0.00
NPX_GEN_1385_PROXY 323591	139.25 6.91 -24.51	130.83 7.42 -15.76	129.56 6.89 -21.41	118.51 8.00 -11.72	120.40 7.78 -15.34	135.71 7.07 -31.73	145.11 6.99 -41.11	147.91 7.72 -43.68	143.16 8.33 -38.02	124.83 8.51 -19.61	93.78 7.98 0.00	88.74 7.25 -5.97	82.68 6.78 -5.23	76.09 6.60 0.00	79.70 6.27 -5.25	89.62 7.10 -9.30	117.18 6.63 -23.30	135.74 8.52 -29.28	144.01 8.66 -35.78	134.70 7.18 -30.52	130.46 6.65 -27.30	121.23 6.45 -18.46	108.08 6.09 -13.73	107.00 6.20 -14.80
NPX_GEN_CSC 323557	141.93 9.59 -24.51	132.46 9.04 -15.76	131.07 8.40 -21.41	118.61 8.10 -11.72	120.68 8.07 -15.34	136.78 8.14 -31.73	147.34 9.22 -41.11	149.45 9.27 -43.68	144.51 9.68 -38.02	125.60 9.28 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.09 5.66 -5.25	88.82 6.30 -9.30	118.49 7.94 -23.30	137.22 10.00 -29.28	145.40 10.05 -35.78	137.31 9.79 -30.52	133.07 9.27 -27.30	123.73 8.96 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
NSINS_S___GLNS_FALLS 23858	117.64 9.81 0.00	117.45 9.80 0.00	110.18 8.91 0.00	107.78 8.99 0.00	105.93 8.66 0.00	105.73 8.82 0.00	168.27 8.83 -62.44	147.40 8.78 -42.11	127.42 8.62 -21.99	105.22 8.51 0.00	92.84 7.04 0.00	81.33 5.81 0.00	75.54 4.88 0.00	74.21 4.73 0.00	72.82 4.64 0.00	78.56 5.34 0.00	94.40 7.15 0.00	117.81 9.21 -10.67	116.99 9.26 -8.16	105.81 8.73 -0.09	104.81 8.30 0.00	104.79 8.48 0.00	95.77 7.50 0.00	92.88 6.88 0.00
NUCOR_STEEL___DRP 24197	106.64 -1.19 0.00	106.36 -1.29 0.00	100.16 -1.11 0.00	97.70 -1.09 0.00	96.20 -1.07 0.00	95.84 -1.07 0.00	96.35 -1.16 -0.51	100.79 -1.83 -6.12	98.36 -1.65 -3.19	94.77 -1.93 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.38 -1.83 0.00	85.33 -1.92 0.00	96.54 -1.47 -0.06	99.65 -1.10 -1.18	95.74 -1.26 0.00	94.77 -1.74 0.00	94.29 -2.02 0.00	86.59 -1.68 0.00	84.54 -1.46 0.00
NUMBER_THREE_WT_PWR 323818	111.60 3.77 0.00	111.31 3.66 0.00	104.51 3.24 0.00	102.04 3.26 0.00	100.58 3.31 0.00	99.81 2.90 0.00	100.17 3.01 -0.16	101.05 3.09 -1.46	100.58 3.00 -0.76	99.02 2.32 0.00	87.86 2.06 0.00	77.25 1.74 0.00	72.44 1.77 0.00	71.22 1.74 0.00	69.82 1.63 0.00	75.19 1.98 0.00	89.87 2.62 0.00	101.46 3.52 0.00	103.54 3.69 -0.28	100.39 3.39 0.00	99.59 3.09 0.00	99.20 2.89 0.00	91.00 2.74 0.00	88.67 2.67 0.00
NYISO_LBMP_REFERENCE 24008	107.83 0.00 0.00	107.65 0.00 0.00	101.27 0.00 0.00	98.79 0.00 0.00	97.27 0.00 0.00	96.91 0.00 0.00	97.00 0.00 0.00	96.51 0.00 0.00	96.81 0.00 0.00	96.71 0.00 0.00	85.80 0.00 0.00	75.52 0.00 0.00	70.67 0.00 0.00	69.49 0.00 0.00	68.18 0.00 0.00	73.21 0.00 0.00	87.25 0.00 0.00	97.94 0.00 0.00	99.57 0.00 0.00	96.99 0.00 0.00	96.51 0.00 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.00 0.00 0.00

NYPA_BRENTWD____GT 24164	142.37 10.03 -24.51	133.10 9.69 -15.76	131.59 8.91 -21.41	119.21 8.70 -11.72	121.18 8.56 -15.34	137.17 8.53 -31.73	147.14 9.02 -41.11	149.16 8.98 -43.68	144.42 9.59 -38.02	125.69 9.38 -19.61	93.01 7.21 0.00	88.06 6.57 -5.97	82.04 6.15 -5.23	75.46 5.98 0.00	79.36 5.93 -5.25	89.11 6.59 -9.30	118.49 7.94 -23.30	137.02 9.79 -29.28	145.40 10.05 -35.78	137.03 9.51 -30.52	132.88 9.07 -27.30	123.73 8.96 -18.46	109.76 7.77 -13.73	107.94 7.13 -14.80
NYPA_GOWANUS____GT5 24156	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NYPA_GOWANUS____GT6 24157	116.03 8.19 -0.01	115.30 7.64 -0.01	108.26 6.98 -0.01	105.42 6.62 -0.01	103.90 6.62 -0.01	103.31 6.39 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.40 7.64 -16.06	91.43 5.57 -0.06	91.55 4.91 -11.13	91.56 4.74 -16.16	91.66 4.86 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	138.92 5.76 -45.91	150.81 7.35 -45.52	161.66 8.06 -54.03	148.88 7.37 -44.52	150.52 6.85 -47.16	121.64 6.64 -18.69	102.58 5.56 -8.75	90.90 4.90 0.00
NYPA_HARLEM__RVR__GT1 24160	115.50 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.32 7.06 -17.44	103.75 7.06 0.01	90.68 4.89 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.72 4.24 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.68 6.46 -1.28	113.01 6.97 -6.47	103.41 6.40 -0.01	102.48 5.99 0.01	101.99 5.68 0.01	93.20 4.94 0.00	90.56 4.56 0.00
NYPA_HARLEM__RVR__GT2 24161	115.50 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.32 7.06 -17.44	103.75 7.06 0.01	90.68 4.89 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.72 4.24 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.68 6.46 -1.28	113.01 6.97 -6.47	103.41 6.40 -0.01	102.48 5.99 0.01	101.99 5.68 0.01	93.20 4.94 0.00	90.56 4.56 0.00
NYPA_KENT____GT 24152	115.82 7.98 -0.01	115.19 7.53 -0.01	108.06 6.79 -0.01	105.31 6.52 -0.01	103.80 6.52 -0.01	103.31 6.39 -0.01	115.90 6.99 -11.90	136.88 6.95 -33.42	131.07 7.56 -26.70	113.45 7.55 -9.19	91.24 5.41 -0.03	86.65 4.76 -6.37	84.58 4.66 -9.25	84.13 4.73 -9.91	82.49 4.57 -9.74	85.69 4.76 -7.72	119.12 5.59 -26.29	131.70 7.15 -26.61	141.04 7.77 -33.70	129.57 7.08 -25.49	130.07 6.57 -27.00	113.47 6.45 -10.70	98.66 5.38 -5.01	90.73 4.73 0.00
NYPA_POUCH1____GT 24155	115.50 7.66 -0.01	114.87 7.21 -0.01	107.86 6.58 -0.01	105.02 6.23 -0.01	103.51 6.23 -0.01	102.93 6.01 -0.01	117.81 6.89 -13.92	136.58 6.65 -33.42	137.77 7.35 -33.60	120.02 7.26 -16.06	91.00 5.15 -0.06	91.18 4.53 -11.13	91.28 4.45 -16.16	91.46 4.66 -17.32	89.69 4.50 -17.00	91.31 4.62 -13.48	138.66 5.50 -45.91	150.52 7.06 -45.52	161.26 7.67 -54.03	148.50 6.99 -44.52	150.13 6.47 -47.16	121.26 6.26 -18.69	102.22 5.21 -8.75	90.47 4.47 0.00
NYPA_VERNON____GT2 24162	115.71 7.87 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.21 6.30 -0.01	113.68 6.79 -9.89	136.78 6.85 -33.42	124.06 7.46 -19.79	106.38 7.35 -2.33	91.13 5.32 -0.01	81.81 4.68 -1.61	77.54 4.53 -2.34	76.51 4.51 -2.51	75.02 4.37 -2.47	79.86 4.69 -1.95	99.41 5.50 -6.66	112.60 6.95 -7.70	120.51 7.56 -13.37	110.46 6.99 -6.47	109.81 6.47 -6.84	105.38 6.36 -2.71	94.83 5.30 -1.27	90.73 4.73 0.00
NYPA_VERNON____GT3 24163	115.71 7.87 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.21 6.30 -0.01	113.68 6.79 -9.89	136.78 6.85 -33.42	124.06 7.46 -19.79	106.38 7.35 -2.33	91.13 5.32 -0.01	81.81 4.68 -1.61	77.54 4.53 -2.34	76.51 4.51 -2.51	75.02 4.37 -2.47	79.86 4.69 -1.95	99.41 5.50 -6.66	112.60 6.95 -7.70	120.51 7.56 -13.37	110.46 6.99 -6.47	109.81 6.47 -6.84	105.38 6.36 -2.71	94.83 5.30 -1.27	90.73 4.73 0.00
NYPA__ASTORIA_CC1 323568	115.61 7.77 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.21 6.30 -0.01	113.00 6.79 -9.21	136.68 6.75 -33.42	121.62 7.35 -17.45	104.05 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.12 4.45 0.00	74.00 4.51 0.00	72.55 4.37 0.00	77.83 4.62 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.64 4.64 0.00
NYPA__ASTORIA_CC2 323569	115.61 7.77 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.21 6.30 -0.01	113.00 6.79 -9.21	136.68 6.75 -33.42	121.62 7.35 -17.45	104.05 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.12 4.45 0.00	74.00 4.51 0.00	72.55 4.37 0.00	77.83 4.62 0.00	92.66 5.41 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.64 4.64 0.00
NYPA__HOLTSVILL 23794	141.72 9.38 -24.51	132.34 8.93 -15.76	130.87 8.20 -21.41	118.51 8.00 -11.72	120.49 7.88 -15.34	136.59 7.95 -31.73	146.66 8.54 -41.11	148.77 8.59 -43.68	143.93 9.10 -38.02	125.11 8.80 -19.61	92.41 6.61 0.00	87.53 6.04 -5.97	81.62 5.72 -5.23	74.97 5.49 0.00	78.89 5.46 -5.25	88.52 6.00 -9.30	117.96 7.41 -23.30	136.54 9.31 -29.28	144.91 9.56 -35.78	136.63 9.11 -30.52	132.39 8.59 -27.30	123.15 8.38 -18.46	109.32 7.32 -13.73	107.52 6.71 -14.80
NYPA__HELLGATE_GT1 24158	115.50 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.32 7.06 -17.44	103.75 7.06 0.01	90.68 4.89 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.72 4.24 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.68 6.46 -1.28	113.01 6.97 -6.47	103.41 6.40 -0.01	102.48 5.99 0.01	101.99 5.68 0.01	93.20 4.94 0.00	90.56 4.56 0.00
NYPA__HELLGATE_GT2 24159	115.50 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.21 6.42 -0.01	103.60 6.32 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.78 6.85 -33.42	121.32 7.06 -17.44	103.75 7.06 0.01	90.68 4.89 0.01	79.81 4.30 0.01	74.90 4.24 0.01	73.72 4.24 0.01	72.27 4.09 0.01	77.52 4.32 0.01	92.30 5.06 0.01	105.68 6.46 -1.28	113.01 6.97 -6.47	103.41 6.40 -0.01	102.48 5.99 0.01	101.99 5.68 0.01	93.20 4.94 0.00	90.56 4.56 0.00
NYS_BARGE__HYD 23848	96.94 -10.89 0.00	97.31 -10.33 0.00	91.65 -9.62 0.00	89.30 -9.48 0.00	87.84 -9.43 0.00	87.42 -9.49 0.00	86.47 -11.15 -0.61	86.77 -12.54 -2.80	84.83 -13.45 -1.47	83.36 -13.35 0.00	74.31 -11.49 0.00	65.70 -9.82 0.00	61.41 -9.25 0.00	60.66 -8.83 0.00	60.00 -8.18 0.00	63.99 -9.23 0.00	74.95 -12.30 0.00	84.90 -13.12 0.00	87.09 -13.04 -0.56	83.33 -13.67 0.00	82.90 -13.60 0.00	82.83 -13.48 0.00	77.94 -10.33 0.00	76.63 -9.37 0.00

OAK ORCHARD___HYD 24046	101.36 -6.47 0.00	101.52 -6.13 0.00	95.60 -5.67 0.00	93.06 -5.73 0.00	91.63 -5.64 0.00	91.19 -5.72 0.00	92.19 -5.34 -0.52	91.96 -7.43 -2.88	90.58 -7.75 -1.51	88.78 -7.93 0.00	78.93 -6.87 0.00	69.47 -6.04 0.00	64.95 -5.72 0.00	64.00 -5.49 0.00	63.07 -5.11 0.00	67.50 -5.71 0.00	80.01 -7.24 0.00	90.76 -7.25 -0.06	93.56 -6.57 -0.57	89.53 -7.47 0.00	88.88 -7.63 0.00	88.52 -7.80 0.00	82.26 -6.00 0.00	80.32 -5.68 0.00
OAKDALE___35_KV_LOAD 356122	107.40 -0.43 0.00	107.11 -0.54 0.00	100.86 -0.41 0.00	98.29 -0.49 0.00	96.79 -0.49 0.00	96.42 -0.48 0.00	99.41 -1.46 -3.86	103.80 -1.74 -9.04	100.09 -1.45 -4.73	95.16 -1.55 0.00	84.17 -1.63 0.00	73.78 -1.74 0.00	69.11 -1.55 0.00	68.03 -1.46 0.00	66.82 -1.36 0.00	71.75 -1.46 0.00	85.59 -1.66 0.00	97.34 -1.18 -0.58	100.24 -1.10 -1.76	95.94 -1.07 -0.01	94.96 -1.54 0.00	94.58 -1.73 0.00	86.94 -1.32 0.00	84.88 -1.12 0.00
OCC_CHEM___DRP 24175	97.16 -10.68 0.00	96.88 -10.76 0.00	91.55 -9.72 0.00	89.21 -9.58 0.00	87.74 -9.53 0.00	87.32 -9.59 0.00	86.09 -11.54 -0.63	85.35 -13.99 -2.84	84.17 -14.13 -1.49	82.49 -14.22 0.00	73.62 -12.18 0.00	64.87 -10.65 0.00	60.77 -9.89 0.00	60.11 -9.38 0.00	59.39 -8.80 0.00	63.48 -9.74 0.00	73.81 -13.44 0.00	83.52 -14.50 -0.08	85.70 -14.44 -0.56	82.84 -14.16 0.00	81.93 -14.57 0.00	81.87 -14.45 0.00	77.23 -11.03 0.00	76.28 -9.72 0.00
OH_GEN_PROXY 24063	96.73 -11.10 0.00	96.99 -10.66 0.00	91.55 -9.72 0.00	89.21 -9.58 0.00	87.74 -9.53 0.00	87.31 -9.60 0.00	86.56 -11.06 -0.62	86.05 -13.32 -2.87	84.77 -13.55 -1.51	83.36 -13.35 0.00	74.31 -11.49 0.00	65.70 -9.82 0.00	61.41 -9.25 0.00	60.73 -8.76 0.00	60.00 -8.18 0.00	63.99 -9.23 0.00	74.95 -12.30 0.00	84.70 -13.32 -0.08	87.10 -13.04 -0.57	83.33 -13.67 0.00	82.90 -13.60 0.00	82.93 -13.38 0.00	78.03 -10.24 0.00	76.63 -9.37 0.00
OLIN_CORP_DRP 24177	96.62 -11.21 0.00	96.35 -11.30 0.00	91.04 -10.23 0.00	88.61 -10.18 0.00	87.25 -10.02 0.00	86.83 -10.08 0.00	85.90 -11.74 -0.63	86.38 -12.93 -2.81	84.25 -14.04 -1.47	82.59 -14.12 0.00	73.70 -12.10 0.00	64.94 -10.57 0.00	60.77 -9.89 0.00	60.04 -9.45 0.00	59.39 -8.80 0.00	63.48 -9.74 0.00	73.99 -13.26 0.00	83.82 -14.20 -0.08	85.89 -14.24 -0.56	83.03 -13.97 0.00	82.13 -14.38 0.00	82.06 -14.25 0.00	77.32 -10.94 0.00	76.03 -9.98 0.00
OLIN_CORP_DSASP 323712	96.18 -11.65 0.00	96.56 -11.09 0.00	91.14 -10.13 0.00	88.71 -10.08 0.00	87.35 -9.92 0.00	86.83 -10.08 0.00	85.70 -11.94 -0.63	84.77 -14.58 -2.84	83.50 -14.81 -1.49	82.10 -14.61 0.00	73.27 -12.53 0.00	64.87 -10.65 0.00	60.63 -10.03 0.00	59.97 -9.52 0.00	59.25 -8.93 0.00	63.19 -10.03 0.00	73.73 -13.52 0.00	83.33 -14.69 -0.08	85.59 -14.54 -0.56	81.87 -15.13 0.00	81.55 -14.96 0.00	81.58 -14.73 0.00	76.97 -11.30 0.00	76.03 -9.97 0.00
ONEIDA_HERK_LFGE 323681	111.60 3.77 0.00	111.31 3.66 0.00	104.61 3.34 0.00	102.15 3.36 0.00	100.68 3.40 0.00	100.10 3.19 0.00	100.44 3.30 -0.13	100.91 3.18 -1.22	100.75 3.29 -0.64	99.51 2.81 0.00	88.12 2.32 0.00	77.40 1.89 0.00	72.44 1.77 0.00	71.22 1.74 0.00	69.89 1.71 0.00	75.11 1.90 0.00	89.87 2.62 0.00	101.46 3.52 0.00	103.59 3.78 -0.24	100.39 3.39 0.00	99.59 3.09 0.00	99.20 2.89 0.00	90.91 2.65 0.00	88.50 2.50 0.00
ONEIDA___115KV_TB4 55905	111.17 3.34 0.00	110.99 3.34 0.00	104.41 3.14 0.00	101.85 3.06 0.00	100.39 3.11 0.00	100.01 3.10 0.00	100.36 3.10 -0.25	101.69 2.90 -2.29	101.01 3.00 -1.20	99.22 2.51 0.00	87.77 1.97 0.00	76.87 1.36 0.00	71.94 1.27 0.00	70.74 1.25 0.00	69.48 1.30 0.00	74.68 1.46 0.00	89.26 2.01 0.00	100.98 3.04 0.00	103.30 3.29 -0.44	100.00 3.01 0.00	99.01 2.51 0.00	98.53 2.22 0.00	90.29 2.03 0.00	87.98 1.98 0.00
ONONDAGA_REF_OCCRA 23987	106.00 -1.83 0.00	105.71 -1.94 0.00	99.55 -1.72 0.00	97.01 -1.78 0.00	95.62 -1.65 0.00	95.16 -1.74 0.00	95.63 -1.84 -0.47	99.50 -2.32 -5.31	97.45 -2.13 -2.77	94.39 -2.32 0.00	83.57 -2.23 0.00	73.17 -2.34 0.00	68.55 -2.12 0.00	67.40 -2.08 0.00	66.21 -1.98 0.00	71.09 -2.12 0.00	84.98 -2.27 0.00	96.14 -1.86 -0.06	99.00 -1.59 -1.02	95.25 -1.75 0.00	94.29 -2.22 0.00	93.91 -2.41 0.00	86.15 -2.12 0.00	84.02 -1.98 0.00
ONONDAGA___COGEN 23986	106.43 -1.40 0.00	106.14 -1.51 0.00	99.85 -1.42 0.00	97.40 -1.38 0.00	95.91 -1.36 0.00	95.55 -1.36 0.00	96.00 -1.46 -0.45	98.71 -1.93 -4.13	97.13 -1.84 -2.16	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.24 -2.01 0.00	96.43 -1.57 0.00	99.08 -1.29 -0.80	95.54 -1.45 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.85 0.00	84.28 -1.72 0.00
ONTARIO___LFGE 23819	105.46 -2.37 0.00	105.38 -2.27 0.00	99.24 -2.02 0.00	96.71 -2.08 0.00	95.23 -2.05 0.00	94.87 -2.04 0.00	94.88 -2.72 -0.60	94.27 -3.57 -1.33	94.04 -3.48 -0.71	92.84 -3.87 0.00	82.54 -3.26 0.00	72.42 -3.10 0.00	67.77 -2.90 0.00	66.63 -2.85 0.00	65.59 -2.59 0.00	70.43 -2.78 0.00	84.02 -3.23 0.00	94.88 -3.14 -0.07	97.06 -2.79 -0.28	93.80 -3.20 0.00	92.74 -3.77 0.00	92.46 -3.86 0.00	85.62 -2.65 0.00	83.68 -2.32 0.00
ORANGEVILLE_WT_PWR 323706	100.82 -7.01 0.00	101.19 -6.46 0.00	95.29 -5.97 0.00	92.86 -5.92 0.00	91.44 -5.83 0.00	90.90 -6.01 0.00	90.53 -8.63 -2.16	89.19 -9.56 -2.24	88.23 -9.77 -1.19	86.65 -10.06 0.00	77.05 -8.75 0.00	67.89 -7.62 0.00	63.46 -7.21 0.00	62.61 -6.88 0.00	61.84 -6.34 0.00	66.18 -7.03 0.00	78.35 -8.90 0.00	89.15 -9.11 -0.31	90.66 -9.36 -0.46	87.40 -9.60 0.00	86.66 -9.84 0.00	86.40 -9.92 0.00	80.85 -7.41 0.00	79.38 -6.62 0.00
ORANGEVILLE___ESR 323794	100.82 -7.01 0.00	101.19 -6.46 0.00	95.29 -5.97 0.00	92.86 -5.92 0.00	91.44 -5.83 0.00	90.90 -6.01 0.00	90.53 -8.63 -2.16	89.19 -9.56 -2.24	88.23 -9.77 -1.19	86.65 -10.06 0.00	77.05 -8.75 0.00	67.89 -7.62 0.00	63.46 -7.21 0.00	62.61 -6.88 0.00	61.84 -6.34 0.00	66.18 -7.03 0.00	78.35 -8.90 0.00	89.15 -9.11 -0.31	90.66 -9.36 -0.46	87.40 -9.60 0.00	86.66 -9.84 0.00	86.40 -9.92 0.00	80.85 -7.41 0.00	79.38 -6.62 0.00
OSWEGATCHIE___HYD 24044	109.34 1.51 0.00	109.16 1.51 0.00	102.58 1.31 0.00	100.17 1.38 0.00	98.44 1.17 0.00	97.40 0.49 0.00	97.41 0.29 -0.12	98.18 0.58 -1.09	97.77 0.39 -0.57	96.51 -0.19 0.00	86.32 0.52 0.00	76.57 1.06 0.00	71.87 1.20 0.00	70.67 1.18 0.00	69.27 1.09 0.00	74.38 1.17 0.00	88.21 0.96 0.00	98.63 0.69 0.00	100.38 0.60 -0.21	97.48 0.49 0.00	97.37 0.87 0.00	97.47 1.16 0.00	89.41 1.14 0.00	87.29 1.29 0.00
OSWEGO___5 23606	103.95 -3.88 0.00	103.78 -3.87 0.00	97.63 -3.64 0.00	95.24 -3.55 0.00	93.77 -3.50 0.00	93.42 -3.48 0.00	93.84 -3.49 -0.32	95.54 -3.96 -3.00	94.41 -3.97 -1.57	92.65 -4.06 0.00	82.20 -3.60 0.00	72.19 -3.32 0.00	67.56 -3.11 0.00	66.43 -3.06 0.00	65.25 -2.93 0.00	70.07 -3.15 0.00	83.50 -3.75 0.00	94.22 -3.72 0.00	96.57 -3.58 -0.58	93.21 -3.78 0.00	92.54 -3.96 0.00	92.27 -4.04 0.00	84.73 -3.53 0.00	82.56 -3.44 0.00

OSWEGO___6 23613	103.95 -3.88 0.00	103.78 -3.87 0.00	97.63 -3.64 0.00	95.24 -3.55 0.00	93.77 -3.50 0.00	93.42 -3.48 0.00	93.84 -3.49 -0.32	95.54 -3.96 -3.00	94.41 -3.97 -1.57	92.65 -4.06 0.00	82.20 -3.60 0.00	72.19 -3.32 0.00	67.56 -3.11 0.00	66.43 -3.06 0.00	65.25 -2.93 0.00	70.07 -3.15 0.00	83.50 -3.75 0.00	94.22 -3.72 0.00	96.57 -3.58 -0.58	93.21 -3.78 0.00	92.54 -3.96 0.00	92.27 -4.04 0.00	84.73 -3.53 0.00	82.56 -3.44 0.00
OUTOKUMPU-AB___DRP 24206	99.31 -8.52 0.00	99.04 -8.61 0.00	93.47 -7.80 0.00	91.08 -7.71 0.00	89.59 -7.68 0.00	89.16 -7.75 0.00	87.84 -9.80 -0.64	88.08 -11.19 -2.77	86.84 -11.42 -1.45	85.30 -11.41 0.00	76.02 -9.78 0.00	66.98 -8.53 0.00	62.82 -7.84 0.00	62.05 -7.44 0.00	61.37 -6.82 0.00	65.53 -7.69 0.00	76.34 -10.91 0.00	86.66 -11.36 -0.08	87.97 -12.15 -0.55	85.17 -11.83 0.00	84.25 -12.26 0.00	84.08 -12.23 0.00	79.08 -9.18 0.00	77.92 -8.08 0.00
OXBOW___BTM 323836	96.83 -11.00 0.00	97.21 -10.44 0.00	91.65 -9.62 0.00	89.21 -9.58 0.00	87.84 -9.43 0.00	87.42 -9.49 0.00	86.09 -11.55 -0.63	85.80 -13.51 -2.80	84.44 -13.85 -1.47	83.07 -13.63 0.00	74.13 -11.67 0.00	65.63 -9.89 0.00	61.76 -8.91 0.00	61.01 -8.48 0.00	60.35 -7.84 0.00	64.21 -9.01 0.00	74.69 -12.56 0.00	84.50 -13.52 -0.08	86.39 -13.74 -0.56	82.74 -14.26 0.00	82.22 -14.28 0.00	82.25 -14.06 0.00	77.49 -10.77 0.00	76.45 -9.55 0.00
OXBOW____ 24026	97.80 -10.03 0.00	97.53 -10.12 0.00	92.05 -9.22 0.00	89.70 -9.09 0.00	88.23 -9.05 0.00	87.80 -9.11 0.00	86.58 -11.06 -0.63	86.28 -13.03 -2.80	85.12 -13.17 -1.47	83.55 -13.15 0.00	74.47 -11.33 0.00	65.70 -9.82 0.00	61.98 -8.69 0.00	61.22 -8.27 0.00	60.48 -7.70 0.00	64.57 -8.64 0.00	74.77 -12.48 0.00	84.70 -13.32 -0.08	86.39 -13.74 -0.56	83.61 -13.39 0.00	82.71 -13.80 0.00	82.64 -13.68 0.00	77.76 -10.50 0.00	76.71 -9.29 0.00
OXY_CHEM_DSASP 323612	97.16 -10.68 0.00	96.88 -10.76 0.00	91.55 -9.72 0.00	89.21 -9.58 0.00	87.74 -9.53 0.00	87.32 -9.59 0.00	86.09 -11.54 -0.63	85.35 -13.99 -2.84	84.17 -14.13 -1.49	82.49 -14.22 0.00	73.62 -12.18 0.00	64.87 -10.65 0.00	60.77 -9.89 0.00	60.11 -9.38 0.00	59.39 -8.80 0.00	63.48 -9.74 0.00	73.81 -13.44 0.00	83.52 -14.50 -0.08	85.70 -14.44 -0.56	82.84 -14.16 0.00	81.93 -14.57 0.00	81.87 -14.45 0.00	77.23 -11.03 0.00	76.28 -9.72 0.00
OZONE_PARK_ESR 323760	115.81 7.98 0.00	115.08 7.43 0.00	108.05 6.79 0.00	105.31 6.52 0.00	103.79 6.52 0.00	103.30 6.40 0.00	113.19 6.98 -9.20	136.96 7.04 -33.41	121.91 7.65 -17.45	104.35 7.64 0.00	91.46 5.66 0.00	80.42 4.91 0.00	75.33 4.66 0.00	74.14 4.66 0.00	72.68 4.50 0.00	78.12 4.91 0.00	93.10 5.85 0.00	106.57 7.35 -1.28	114.01 7.97 -6.48	104.48 7.47 -0.02	103.36 6.85 0.00	103.06 6.74 0.00	93.91 5.65 0.00	90.90 4.90 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	97.16 -10.68 0.00	96.88 -10.76 0.00	91.55 -9.72 0.00	89.21 -9.58 0.00	87.74 -9.53 0.00	87.32 -9.59 0.00	86.09 -11.54 -0.63	85.35 -13.99 -2.84	84.17 -14.13 -1.49	82.49 -14.22 0.00	73.62 -12.18 0.00	64.87 -10.65 0.00	60.77 -9.89 0.00	60.11 -9.38 0.00	59.39 -8.80 0.00	63.48 -9.74 0.00	73.81 -13.44 0.00	83.52 -14.50 -0.08	85.70 -14.44 -0.56	82.84 -14.16 0.00	81.93 -14.57 0.00	81.87 -14.45 0.00	77.23 -11.03 0.00	76.28 -9.72 0.00
PACKARD__115KV_DUPONT_184 80571	97.16 -10.68 0.00	96.88 -10.76 0.00	91.55 -9.72 0.00	89.21 -9.58 0.00	87.74 -9.53 0.00	87.32 -9.59 0.00	86.09 -11.54 -0.63	85.35 -13.99 -2.84	84.17 -14.13 -1.49	82.49 -14.22 0.00	73.62 -12.18 0.00	64.87 -10.65 0.00	60.77 -9.89 0.00	60.11 -9.38 0.00	59.39 -8.80 0.00	63.48 -9.74 0.00	73.81 -13.44 0.00	83.52 -14.50 -0.08	85.70 -14.44 -0.56	82.84 -14.16 0.00	81.93 -14.57 0.00	81.87 -14.45 0.00	77.23 -11.03 0.00	76.28 -9.72 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	115.49 7.66 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.32 6.52 -0.01	103.70 6.42 -0.01	103.41 6.49 -0.01	112.81 6.60 -9.21	136.58 6.66 -33.42	121.14 6.87 -17.45	103.67 6.96 0.00	90.69 4.89 0.00	79.82 4.30 0.00	74.77 4.10 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.46 4.25 0.00	92.31 5.06 0.00	105.69 6.46 -1.28	113.12 7.07 -6.48	103.51 6.50 -0.02	102.49 5.98 0.00	102.09 5.78 0.00	93.38 5.12 0.00	90.56 4.56 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	116.36 8.52 -0.01	115.73 8.07 -0.01	108.77 7.49 -0.01	106.01 7.21 -0.01	104.38 7.10 -0.01	104.09 7.17 -0.01	113.49 7.28 -9.21	137.26 7.33 -33.42	121.81 7.55 -17.45	104.25 7.54 0.00	91.29 5.49 0.00	80.35 4.83 0.00	75.26 4.59 0.00	74.14 4.66 0.00	72.68 4.50 0.00	78.05 4.83 0.00	92.92 5.67 0.00	106.47 7.25 -1.28	113.81 7.77 -6.48	104.19 7.18 -0.02	103.16 6.66 0.00	102.77 6.45 0.00	94.00 5.74 0.00	91.25 5.25 0.00
PATROON__115KV_TB1 80586	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.63 4.84 0.00	101.94 4.67 0.00	101.56 4.65 0.00	144.47 4.46 -43.00	141.82 4.15 -41.17	122.57 4.26 -21.50	101.25 4.55 0.00	89.40 3.60 0.00	78.61 3.10 0.00	73.42 2.76 0.00	72.20 2.71 0.00	70.84 2.66 0.00	75.92 2.71 0.00	90.65 3.40 0.00	109.37 4.21 -7.22	111.73 4.18 -7.98	101.42 4.36 -0.06	100.56 4.05 0.00	100.26 3.95 0.00	91.71 3.44 0.00	89.36 3.35 0.00
PATTRSNVILLE__SOLAR 323815	113.33 5.50 0.00	113.03 5.38 0.00	106.13 4.86 0.00	103.63 4.84 0.00	101.94 4.67 0.00	101.66 4.75 0.00	168.18 4.85 -66.33	144.51 4.73 -43.28	124.06 4.65 -22.60	101.16 4.45 0.00	89.24 3.44 0.00	78.23 2.71 0.00	73.21 2.54 0.00	71.98 2.50 0.00	70.71 2.52 0.00	76.14 2.93 0.00	91.27 4.02 0.00	114.46 5.19 -11.33	113.33 5.37 -8.39	102.13 5.04 -0.09	101.23 4.73 0.00	100.94 4.62 0.00	92.33 4.06 0.00	89.70 3.70 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	102.98 -4.85 0.00	102.80 -4.84 0.00	96.91 -4.35 0.00	94.34 -4.45 0.00	92.90 -4.38 0.00	92.45 -4.46 0.00	87.02 -10.67 -0.68	89.45 -9.84 -2.79	89.18 -9.10 -1.47	88.29 -8.41 0.00	78.59 -7.21 0.00	69.17 -6.34 0.00	64.73 -5.94 0.00	63.93 -5.56 0.00	63.14 -5.05 0.00	67.58 -5.64 0.00	79.22 -8.03 0.00	89.90 -8.13 -0.09	90.77 -9.36 -0.56	88.95 -8.05 0.00	87.82 -8.69 0.00	87.45 -8.86 0.00	82.00 -6.27 0.00	80.84 -5.16 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	115.49 7.66 0.00	114.86 7.21 0.00	108.05 6.79 0.00	105.21 6.42 0.00	103.79 6.52 0.00	103.40 6.49 0.00	113.26 6.89 -9.37	137.29 7.04 -33.74	122.08 7.65 -17.62	104.06 7.35 0.00	91.21 5.41 0.00	80.12 4.61 0.00	74.98 4.31 0.00	73.79 4.31 0.00	72.41 4.23 0.00	77.97 4.76 0.00	93.18 5.93 0.00	106.99 7.74 -1.31	114.18 8.07 -6.54	104.68 7.66 -0.02	103.55 7.04 0.00	103.25 6.93 0.00	94.18 5.91 0.00	90.90 4.90 0.00
PEEKSKILL____ 23653	114.08 6.25 0.00	113.57 5.92 0.00	106.63 5.36 0.00	103.92 5.13 0.00	102.42 5.15 0.00	101.95 5.04 0.00	111.63 5.53 -9.10	135.17 5.60 -33.07	120.19 6.10 -17.27	102.70 6.00 0.00	90.09 4.29 0.00	79.29 3.77 0.00	74.27 3.60 0.00	73.03 3.54 0.00	71.66 3.48 0.00	77.02 3.80 0.00	91.87 4.62 0.00	105.19 5.98 -1.27	112.36 6.38 -6.41	102.93 5.92 -0.02	102.00 5.50 0.00	101.70 5.39 0.00	92.76 4.50 0.00	89.78 3.78 0.00

PGE MADISON___WINDPWR 24146	117.54 9.71 0.00	117.34 9.69 0.00	110.18 8.91 0.00	107.78 8.99 0.00	106.41 9.14 0.00	105.92 9.01 0.00	110.58 8.63 -4.94	120.69 8.30 -15.88	113.61 8.52 -8.28	103.96 7.26 0.00	91.80 6.00 0.00	79.89 4.38 0.00	74.69 4.03 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.68 4.47 0.00	93.80 6.55 0.00	108.13 9.40 -0.78	112.68 10.05 -3.05	106.22 9.22 -0.01	104.70 8.20 0.00	103.34 7.03 0.00	94.80 6.53 0.00	92.37 6.36 0.00
PIERCEFIELD___HYD 23852	107.51 -0.32 0.00	107.65 0.00 0.00	101.27 0.00 0.00	98.79 0.00 0.00	96.79 -0.49 0.00	95.75 -1.16 0.00	95.42 -1.65 -0.06	96.13 -0.97 -0.59	95.67 -1.45 -0.31	94.97 -1.74 0.00	85.29 -0.51 0.00	76.57 1.06 0.00	72.01 1.34 0.00	70.74 1.25 0.00	69.27 1.09 0.00	74.24 1.02 0.00	87.42 0.17 0.00	96.67 -1.27 0.00	97.89 -1.79 -0.12	95.15 -1.84 0.00	96.02 -0.48 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.52 0.52 0.00
PINELAWN_CC_1 323563	141.61 9.27 -24.51	132.24 8.83 -15.76	130.78 8.10 -21.41	118.31 7.80 -11.72	120.40 7.78 -15.34	136.40 7.76 -31.73	146.36 8.24 -41.11	148.38 8.20 -43.68	143.64 8.81 -38.02	124.92 8.60 -19.61	92.24 6.44 0.00	87.38 5.89 -5.97	81.41 5.52 -5.23	74.91 5.42 0.00	78.75 5.32 -5.25	88.38 5.86 -9.30	117.71 7.16 -23.30	136.14 8.91 -29.28	144.70 9.36 -35.78	136.25 8.73 -30.52	132.01 8.20 -27.30	122.87 8.09 -18.46	108.97 6.97 -13.73	107.08 6.27 -14.80
PJM_GEN_HTP_PROXY 323702	114.84 7.00 0.00	114.11 6.46 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.43 5.52 0.00	112.32 6.12 -9.20	136.00 6.08 -33.41	121.03 6.77 -17.45	103.37 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.69 4.03 0.00	73.51 4.03 0.00	72.07 3.88 0.00	77.38 4.17 0.00	92.31 5.06 0.00	105.59 6.36 -1.28	112.91 6.87 -6.48	103.32 6.30 -0.02	102.39 5.89 0.00	102.09 5.78 0.00	93.12 4.85 0.00	90.13 4.13 0.00
PJM_GEN_KEystone 24065	79.47 -0.75 27.61	77.27 -0.75 29.63	77.50 -0.70 23.07	76.80 -0.79 21.19	78.80 -0.78 17.69	75.50 -0.87 20.54	91.20 -1.94 3.87	100.14 -2.22 -5.85	87.01 -1.84 7.96	76.20 -1.84 18.67	61.90 -2.06 21.84	58.60 -1.81 15.10	57.20 -1.70 11.77	50.40 -1.53 17.56	47.40 -1.36 19.42	47.80 -1.54 23.87	55.30 -2.18 29.77	70.95 -1.67 25.33	79.85 -1.60 18.12	74.23 -1.85 20.92	68.22 -2.22 26.07	65.50 -2.21 28.60	62.64 -1.59 24.04	62.34 -1.55 22.12
PJM_GEN_NEPTUNE_PROXY 323594	129.09 7.98 -13.28	123.72 7.53 -8.54	119.75 6.89 -11.59	111.76 6.62 -6.35	112.20 6.62 -8.31	120.59 6.49 -17.19	130.48 6.99 -26.48	142.43 6.95 -38.97	132.96 7.56 -28.59	114.78 7.45 -10.62	91.30 5.50 0.00	83.73 4.98 -3.24	78.24 4.74 -2.83	74.14 4.66 0.00	75.60 4.57 -2.84	83.23 4.98 -5.04	105.81 5.94 -12.62	121.83 7.44 -16.45	129.78 7.86 -22.35	120.91 7.37 -16.54	118.15 6.85 -14.79	113.05 6.74 -10.00	101.53 5.82 -7.44	99.09 5.07 -8.02
PJM_GEN_VFT_PROXY 323633	91.44 6.36 22.75	96.81 5.81 16.65	89.87 5.26 16.66	87.06 5.04 16.76	85.57 4.96 16.66	84.62 4.94 17.23	100.53 5.53 2.00	99.07 5.60 3.03	82.90 6.20 20.12	78.17 6.10 24.63	73.09 4.29 17.00	72.73 3.77 6.56	72.73 3.60 1.54	72.45 3.61 0.64	71.03 3.48 0.63	72.73 3.73 4.22	43.47 4.53 48.31	46.91 5.88 56.91	51.12 6.38 54.83	46.64 5.82 56.17	43.44 5.30 58.37	71.38 5.20 30.13	73.03 4.32 19.56	73.44 3.61 16.17
PLATSBURG_115KV_PMLD1 355749	107.83 0.00 0.00	107.97 0.32 0.00	101.67 0.41 0.00	99.18 0.40 0.00	97.47 0.19 0.00	97.20 0.29 0.00	96.42 -0.58 0.00	96.41 -0.10 0.00	96.43 -0.39 0.00	96.22 -0.48 0.00	85.97 0.17 0.00	76.35 0.83 0.00	71.52 0.85 0.00	70.11 0.63 0.00	68.59 0.41 0.00	73.36 0.15 0.00	86.90 -0.35 0.00	96.67 -1.27 0.00	97.58 -1.99 0.00	94.76 -2.23 0.00	95.06 -1.45 0.00	94.87 -1.44 0.00	86.85 -1.41 0.00	86.00 0.00 0.00
PLEASANTVLY___LBMP 24000	113.87 6.04 0.00	113.35 5.71 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.43 5.16 0.00	101.95 5.04 0.00	112.09 5.43 -9.65	136.72 5.40 -34.81	120.90 5.91 -18.18	102.51 5.80 0.00	90.00 4.20 0.00	79.22 3.70 0.00	74.13 3.46 0.00	72.96 3.47 0.00	71.53 3.34 0.00	76.87 3.66 0.00	91.70 4.45 0.00	104.97 5.68 -1.35	112.39 6.07 -6.75	102.74 5.72 -0.02	101.81 5.31 0.00	101.42 5.10 0.00	92.59 4.32 0.00	89.70 3.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	114.52 6.69 0.00	113.89 6.24 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.43 5.52 0.00	112.28 6.01 -9.26	136.14 5.98 -33.65	120.88 6.49 -17.58	103.19 6.48 0.00	90.52 4.72 0.00	79.67 4.15 0.00	74.55 3.89 0.00	73.38 3.89 0.00	71.93 3.75 0.00	77.31 4.10 0.00	92.22 4.97 0.00	105.60 6.37 -1.29	112.87 6.77 -6.52	103.42 6.40 -0.02	102.39 5.89 0.00	102.00 5.68 0.00	93.12 4.85 0.00	90.04 4.04 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	114.52 6.69 0.00	113.89 6.24 0.00	107.14 5.87 0.00	104.42 5.63 0.00	102.91 5.64 0.00	102.43 5.52 0.00	112.28 6.01 -9.26	136.14 5.98 -33.65	120.88 6.49 -17.58	103.19 6.48 0.00	90.52 4.72 0.00	79.67 4.15 0.00	74.55 3.89 0.00	73.38 3.89 0.00	71.93 3.75 0.00	77.31 4.10 0.00	92.22 4.97 0.00	105.60 6.37 -1.29	112.87 6.77 -6.52	103.42 6.40 -0.02	102.39 5.89 0.00	102.00 5.68 0.00	93.12 4.85 0.00	90.04 4.04 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	114.84 7.01 0.00	114.32 6.67 0.00	107.65 6.38 0.00	104.91 6.12 0.00	103.40 6.13 0.00	103.01 6.11 0.00	112.89 6.40 -9.48	136.87 6.47 -33.90	121.39 6.87 -17.71	103.38 6.67 0.00	90.69 4.89 0.00	79.67 4.15 0.00	74.55 3.89 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.53 4.32 0.00	92.66 5.41 0.00	106.23 6.95 -1.33	113.51 7.37 -6.57	104.00 6.98 -0.02	102.97 6.47 0.00	102.48 6.16 0.00	93.56 5.30 0.00	90.56 4.56 0.00
POLETTI___ 23519	114.73 6.90 0.00	114.00 6.35 0.00	107.24 5.97 0.00	104.52 5.73 0.00	102.91 5.64 0.00	102.53 5.62 0.00	112.31 6.11 -9.20	135.99 6.08 -33.41	121.04 6.78 -17.45	103.38 6.67 0.00	90.60 4.80 0.00	79.74 4.23 0.00	74.70 4.03 0.00	73.45 3.96 0.00	72.00 3.82 0.00	77.39 4.17 0.00	92.22 4.97 0.00	105.59 6.37 -1.28	112.92 6.87 -6.48	103.42 6.40 -0.02	102.39 5.89 0.00	102.09 5.78 0.00	93.12 4.85 0.00	90.04 4.04 0.00
POMONA___ESR 323819	113.87 6.03 0.00	113.24 5.59 0.00	106.43 5.16 0.00	103.73 4.94 0.00	102.23 4.96 0.00	101.75 4.84 0.00	111.19 5.33 -8.86	134.13 5.40 -32.23	119.55 5.91 -16.83	102.51 5.80 0.00	89.92 4.12 0.00	79.14 3.62 0.00	74.06 3.39 0.00	72.89 3.40 0.00	71.46 3.27 0.00	76.80 3.59 0.00	91.70 4.45 0.00	104.96 5.78 -1.24	111.99 6.18 -6.25	102.74 5.72 -0.02	101.81 5.30 0.00	101.51 5.20 0.00	92.59 4.32 0.00	89.61 3.61 0.00
PORT_JEFF_3 23555	142.15 9.81 -24.51	132.77 9.36 -15.76	131.38 8.71 -21.41	118.90 8.39 -11.72	120.98 8.37 -15.34	136.97 8.34 -31.73	147.14 9.02 -41.11	149.16 8.98 -43.68	144.32 9.49 -38.02	125.51 9.19 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.25 5.76 0.00	79.16 5.73 -5.25	88.88 6.37 -9.30	118.41 7.86 -23.30	137.02 9.79 -29.28	145.51 10.16 -35.78	137.12 9.60 -30.52	132.88 9.07 -27.30	123.63 8.86 -18.46	109.76 7.77 -13.73	107.86 7.05 -14.80

PORT_JEFF_4 23616	142.15 9.81 -24.51	132.77 9.36 -15.76	131.38 8.71 -21.41	118.90 8.39 -11.72	120.98 8.37 -15.34	136.97 8.34 -31.73	147.14 9.02 -41.11	149.16 8.98 -43.68	144.32 9.49 -38.02	125.51 9.19 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.25 5.76 0.00	79.16 5.73 -5.25	88.88 6.37 -9.30	118.41 7.86 -23.30	137.02 9.79 -29.28	145.51 10.16 -35.78	137.12 9.60 -30.52	132.88 9.07 -27.30	123.63 8.86 -18.46	109.76 7.77 -13.73	107.86 7.05 -14.80
PORT_JEFF_IC 23713	142.26 9.92 -24.51	132.89 9.47 -15.76	131.48 8.81 -21.41	119.01 8.50 -11.72	121.08 8.46 -15.34	137.17 8.53 -31.73	147.24 9.12 -41.11	149.35 9.17 -43.68	144.51 9.68 -38.02	125.70 9.38 -19.61	92.92 7.12 0.00	87.91 6.42 -5.97	81.91 6.01 -5.23	75.32 5.84 0.00	79.23 5.80 -5.25	88.96 6.44 -9.30	118.49 7.94 -23.30	137.22 9.99 -29.28	145.70 10.36 -35.78	137.51 9.99 -30.52	133.07 9.26 -27.30	123.73 8.96 -18.46	109.85 7.86 -13.73	107.94 7.14 -14.80
PPL PILGRIM_ST_GT1 24216	142.37 10.03 -24.51	133.10 9.69 -15.76	131.59 8.91 -21.41	119.21 8.70 -11.72	121.18 8.56 -15.34	137.17 8.53 -31.73	147.14 9.02 -41.11	149.16 8.98 -43.68	144.42 9.59 -38.02	125.69 9.38 -19.61	93.01 7.21 0.00	88.06 6.57 -5.97	82.04 6.15 -5.23	75.46 5.98 0.00	79.36 5.93 -5.25	89.11 6.59 -9.30	118.49 7.94 -23.30	137.02 9.79 -29.28	145.40 10.05 -35.78	137.03 9.51 -30.52	132.88 9.07 -27.30	123.73 8.96 -18.46	109.76 7.77 -13.73	107.94 7.13 -14.80
PPL PILGRIM_ST_GT2 24217	142.37 10.03 -24.51	133.10 9.69 -15.76	131.59 8.91 -21.41	119.21 8.70 -11.72	121.18 8.56 -15.34	137.17 8.53 -31.73	147.14 9.02 -41.11	149.16 8.98 -43.68	144.42 9.59 -38.02	125.69 9.38 -19.61	93.01 7.21 0.00	88.06 6.57 -5.97	82.04 6.15 -5.23	75.46 5.98 0.00	79.36 5.93 -5.25	89.11 6.59 -9.30	118.49 7.94 -23.30	137.02 9.79 -29.28	145.40 10.05 -35.78	137.03 9.51 -30.52	132.88 9.07 -27.30	123.73 8.96 -18.46	109.76 7.77 -13.73	107.94 7.13 -14.80
PPL_SHRM_GT3 24213	142.05 9.71 -24.51	132.67 9.26 -15.76	131.18 8.51 -21.41	118.71 8.19 -11.72	120.79 8.17 -15.34	136.87 8.23 -31.73	147.43 9.31 -41.11	149.55 9.36 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.84 7.04 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.57 8.02 -23.30	137.32 10.09 -29.28	145.51 10.16 -35.78	137.42 9.90 -30.52	133.17 9.36 -27.30	123.83 9.05 -18.46	109.94 7.95 -13.73	108.11 7.31 -14.80
PPL_SHRM_GT4 24214	142.05 9.71 -24.51	132.67 9.26 -15.76	131.18 8.51 -21.41	118.71 8.19 -11.72	120.79 8.17 -15.34	136.87 8.23 -31.73	147.43 9.31 -41.11	149.55 9.36 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.84 7.04 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.57 8.02 -23.30	137.32 10.09 -29.28	145.51 10.16 -35.78	137.42 9.90 -30.52	133.17 9.36 -27.30	123.83 9.05 -18.46	109.94 7.95 -13.73	108.11 7.31 -14.80
PROJECT___ORANGE 1 24174	105.24 -2.59 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.94 -2.33 0.00	94.58 -2.33 0.00	94.98 -2.43 -0.40	97.22 -2.99 -3.71	95.85 -2.90 -1.94	93.61 -3.09 0.00	82.97 -2.83 0.00	72.65 -2.87 0.00	68.05 -2.61 0.00	66.92 -2.57 0.00	65.73 -2.45 0.00	70.58 -2.64 0.00	84.28 -2.97 0.00	95.30 -2.64 0.00	97.90 -2.39 -0.72	94.47 -2.52 0.00	93.51 -2.99 0.00	93.14 -3.18 0.00	85.53 -2.74 0.00	83.42 -2.58 0.00
PROJECT___ORANGE 2 24166	105.24 -2.59 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.94 -2.33 0.00	94.58 -2.33 0.00	94.98 -2.43 -0.40	97.22 -2.99 -3.71	95.85 -2.90 -1.94	93.61 -3.09 0.00	82.97 -2.83 0.00	72.65 -2.87 0.00	68.05 -2.61 0.00	66.92 -2.57 0.00	65.73 -2.45 0.00	70.58 -2.64 0.00	84.28 -2.97 0.00	95.30 -2.64 0.00	97.90 -2.39 -0.72	94.47 -2.52 0.00	93.51 -2.99 0.00	93.14 -3.18 0.00	85.53 -2.74 0.00	83.42 -2.58 0.00
PUCKETT___SOLAR 323809	109.99 2.16 0.00	109.80 2.15 0.00	103.29 2.02 0.00	100.76 1.97 0.00	99.32 2.05 0.00	98.95 2.04 0.00	102.72 1.26 -4.45	108.91 0.96 -11.44	103.76 0.97 -5.98	97.10 0.39 0.00	85.71 -0.09 0.00	75.07 -0.45 0.00	70.18 -0.49 0.00	69.07 -0.41 0.00	67.84 -0.34 0.00	73.07 -0.15 0.00	87.60 0.35 0.00	100.19 1.56 -0.68	103.68 1.89 -2.22	98.55 1.55 -0.01	97.57 1.06 0.00	96.99 0.68 0.00	89.15 0.88 0.00	86.95 0.95 0.00
PYRITES___HYD 24023	109.34 1.51 0.00	109.37 1.72 0.00	102.89 1.62 0.00	100.47 1.68 0.00	98.54 1.26 0.00	97.49 0.58 0.00	97.26 0.19 -0.06	97.93 0.87 -0.55	97.39 0.29 -0.29	96.51 -0.19 0.00	86.57 0.77 0.00	77.55 2.04 0.00	72.86 2.19 0.00	71.57 2.08 0.00	70.09 1.91 0.00	75.26 2.05 0.00	88.82 1.57 0.00	98.53 0.59 0.00	99.78 0.10 -0.11	97.09 0.10 0.00	97.76 1.25 0.00	97.85 1.54 0.00	89.76 1.50 0.00	87.98 1.98 0.00
QUAKERRD_115KV_BK1 80622	100.50 -7.33 0.00	100.22 -7.43 0.00	94.48 -6.79 0.00	91.97 -6.82 0.00	90.66 -6.61 0.00	90.22 -6.69 0.00	91.20 -6.31 -0.51	91.44 -8.01 -2.95	90.32 -8.04 -1.55	88.20 -8.51 0.00	78.42 -7.38 0.00	68.79 -6.72 0.00	64.38 -6.29 0.00	63.37 -6.11 0.00	62.39 -5.80 0.00	66.92 -6.30 0.00	79.31 -7.94 0.00	89.97 -8.03 -0.06	92.58 -7.57 -0.58	89.14 -7.86 0.00	88.21 -8.30 0.00	87.84 -8.48 0.00	81.38 -6.88 0.00	79.47 -6.54 0.00
QUEENSBRY_115KV_TB8 356137	117.86 10.03 0.00	117.66 10.01 0.00	110.48 9.22 0.00	108.07 9.29 0.00	106.12 8.85 0.00	105.92 9.01 0.00	168.86 9.12 -62.73	147.61 8.98 -42.13	127.73 8.91 -22.01	105.41 8.70 0.00	93.09 7.29 0.00	81.56 6.04 0.00	75.69 5.02 0.00	74.35 4.86 0.00	72.96 4.77 0.00	78.78 5.56 0.00	94.67 7.42 0.00	118.16 9.50 -10.72	117.30 9.56 -8.17	106.10 9.02 -0.09	105.09 8.59 0.00	105.08 8.76 0.00	96.03 7.77 0.00	93.14 7.14 0.00
RAMAPO___LBMP 323565	113.44 5.61 0.00	112.82 5.17 0.00	106.13 4.86 0.00	103.43 4.64 0.00	101.94 4.67 0.00	101.46 4.55 0.00	110.78 4.95 -8.82	133.65 5.02 -32.12	119.11 5.52 -16.78	102.12 5.42 0.00	89.66 3.86 0.00	78.84 3.32 0.00	73.78 3.11 0.00	72.61 3.13 0.00	71.25 3.07 0.00	76.58 3.37 0.00	91.35 4.10 0.00	104.56 5.39 -1.23	111.57 5.78 -6.23	102.45 5.43 -0.02	101.43 4.92 0.00	101.03 4.72 0.00	92.24 3.97 0.00	89.27 3.27 0.00
RANKINE____ 23646	101.15 -6.69 0.00	100.87 -6.78 0.00	95.19 -6.08 0.00	92.66 -6.12 0.00	91.14 -6.13 0.00	90.80 -6.11 0.00	88.07 -9.60 -0.67	88.73 -10.52 -2.74	87.90 -10.36 -1.44	86.55 -10.15 0.00	77.13 -8.67 0.00	67.89 -7.63 0.00	63.53 -7.14 0.00	62.75 -6.74 0.00	62.05 -6.14 0.00	66.33 -6.88 0.00	77.65 -9.60 0.00	88.04 -9.99 -0.08	89.56 -10.55 -0.55	87.11 -9.89 0.00	86.08 -10.42 0.00	85.82 -10.50 0.00	80.59 -7.68 0.00	79.38 -6.62 0.00
RAVENSWOOD_GT2_1 24244	114.95 7.12 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.23 6.97 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.22 4.21 0.00

RAVENSWOOD_GT2_2 24245	114.95 7.12 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.23 6.97 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.22 4.21 0.00
RAVENSWOOD_GT2_3 24246	115.06 7.22 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.29 6.37 -33.41	121.23 6.97 -17.45	103.67 6.96 0.00	90.86 5.06 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.61 4.39 0.00	92.48 5.23 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.30 4.30 0.00
RAVENSWOOD_GT2_4 24247	115.06 7.22 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.29 6.37 -33.41	121.23 6.97 -17.45	103.67 6.96 0.00	90.86 5.06 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.61 4.39 0.00	92.48 5.23 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.71 6.69 -0.02	102.68 6.18 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.30 4.30 0.00
RAVENSWOOD_GT3_1 24248	114.95 7.12 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.29 6.37 -33.41	121.23 6.97 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.22 4.21 0.00
RAVENSWOOD_GT3_2 24249	114.95 7.12 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.11 5.84 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.29 6.37 -33.41	121.23 6.97 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.30 5.03 0.00	90.22 4.21 0.00
RAVENSWOOD_GT3_3 24250	115.06 7.22 0.00	114.43 6.78 0.00	107.55 6.28 0.00	104.81 6.03 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.61 6.40 -9.20	136.38 6.47 -33.41	121.33 7.07 -17.45	103.77 7.06 0.00	90.95 5.15 0.00	79.97 4.46 0.00	74.91 4.24 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.68 4.47 0.00	92.57 5.32 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.81 6.79 -0.02	102.68 6.18 0.00	102.38 6.07 0.00	93.38 5.12 0.00	90.39 4.39 0.00
RAVENSWOOD_GT3_4 24251	115.06 7.22 0.00	114.43 6.78 0.00	107.55 6.28 0.00	104.81 6.03 0.00	103.21 5.93 0.00	102.82 5.91 0.00	112.61 6.40 -9.20	136.38 6.47 -33.41	121.33 7.07 -17.45	103.77 7.06 0.00	90.95 5.15 0.00	79.97 4.46 0.00	74.91 4.24 0.00	73.72 4.24 0.00	72.28 4.09 0.00	77.68 4.47 0.00	92.57 5.32 0.00	105.89 6.66 -1.28	113.22 7.17 -6.48	103.81 6.79 -0.02	102.68 6.18 0.00	102.38 6.07 0.00	93.38 5.12 0.00	90.39 4.39 0.00
RAVENSWOOD_GT_1 23729	115.60 7.76 -0.01	114.98 7.32 -0.01	107.96 6.68 -0.01	105.22 6.42 -0.01	103.70 6.42 -0.01	103.22 6.30 -0.01	113.78 6.89 -9.89	136.78 6.85 -33.42	124.06 7.45 -19.79	106.48 7.45 -2.33	91.13 5.32 -0.01	81.81 4.68 -1.61	77.46 4.45 -2.34	76.51 4.52 -2.51	75.01 4.36 -2.47	79.85 4.69 -1.95	99.41 5.50 -6.66	112.69 7.05 -7.70	120.51 7.57 -13.37	110.55 7.08 -6.47	109.81 6.47 -6.84	105.28 6.26 -2.71	94.83 5.30 -1.27	90.65 4.64 0.00
RAVENSWOOD_GT_10 24258	114.95 7.12 0.00	114.32 6.67 0.00	107.34 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.21 4.94 0.00	90.22 4.21 0.00
RAVENSWOOD_GT_11 24259	114.95 7.12 0.00	114.32 6.67 0.00	107.34 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.21 4.94 0.00	90.22 4.21 0.00
RAVENSWOOD_GT_4 24252	114.83 7.01 0.01	114.21 6.57 0.01	107.34 6.08 0.01	104.51 5.73 0.01	103.01 5.74 0.01	102.62 5.72 0.01	112.93 6.21 -9.71	136.18 6.27 -33.41	122.92 6.87 -19.23	105.25 6.77 -1.77	90.78 4.98 -0.01	81.05 4.30 -1.23	76.55 4.10 -1.78	75.50 4.10 -1.91	74.02 3.95 -1.88	79.02 4.32 -1.49	97.47 5.15 -5.07	110.58 6.46 -6.17	118.27 6.97 -11.73	108.53 6.60 -4.93	107.70 5.98 -5.21	104.25 5.88 -2.06	94.17 4.94 -0.97	90.22 4.21 0.00
RAVENSWOOD_GT_5 24254	114.83 7.01 0.01	114.21 6.57 0.01	107.34 6.08 0.01	104.51 5.73 0.01	103.01 5.74 0.01	102.62 5.72 0.01	112.93 6.21 -9.71	136.18 6.27 -33.41	122.92 6.87 -19.23	105.25 6.77 -1.77	90.78 4.98 -0.01	81.05 4.30 -1.23	76.55 4.10 -1.78	75.50 4.10 -1.91	74.02 3.95 -1.88	79.02 4.32 -1.49	97.47 5.15 -5.07	110.58 6.46 -6.17	118.27 6.97 -11.73	108.53 6.60 -4.93	107.70 5.98 -5.21	104.25 5.88 -2.06	94.17 4.94 -0.97	90.22 4.21 0.00
RAVENSWOOD_GT_6 24253	114.83 7.01 0.01	114.21 6.57 0.01	107.34 6.08 0.01	104.51 5.73 0.01	103.01 5.74 0.01	102.62 5.72 0.01	112.93 6.21 -9.71	136.18 6.27 -33.41	122.92 6.87 -19.23	105.25 6.77 -1.77	90.78 4.98 -0.01	81.05 4.30 -1.23	76.55 4.10 -1.78	75.50 4.10 -1.91	74.02 3.95 -1.88	79.02 4.32 -1.49	97.47 5.15 -5.07	110.58 6.46 -6.17	118.27 6.97 -11.73	108.53 6.60 -4.93	107.70 5.98 -5.21	104.25 5.88 -2.06	94.17 4.94 -0.97	90.22 4.21 0.00
RAVENSWOOD_GT_7 24255	114.83 7.01 0.01	114.21 6.57 0.01	107.34 6.08 0.01	104.51 5.73 0.01	103.01 5.74 0.01	102.62 5.72 0.01	112.93 6.21 -9.71	136.18 6.27 -33.41	122.92 6.87 -19.23	105.25 6.77 -1.77	90.78 4.98 -0.01	81.05 4.30 -1.23	76.55 4.10 -1.78	75.50 4.10 -1.91	74.02 3.95 -1.88	79.02 4.32 -1.49	97.47 5.15 -5.07	110.58 6.46 -6.17	118.27 6.97 -11.73	108.53 6.60 -4.93	107.70 5.98 -5.21	104.25 5.88 -2.06	94.17 4.94 -0.97	90.22 4.21 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	114.95 7.12 0.00	114.32 6.67 0.00	107.34 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.21 4.94 0.00	90.22 4.21 0.00

RAVENSWOOD_GT_9 24257	114.95 7.12 0.00	114.32 6.67 0.00	107.34 6.08 0.00	104.62 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.31 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.90 4.38 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.21 4.94 0.00	90.22 4.21 0.00
RAVENSWOOD___1 23533	115.61 7.77 -0.01	114.98 7.32 -0.01	107.86 6.58 -0.01	105.12 6.33 -0.01	103.60 6.32 -0.01	103.12 6.21 -0.01	113.00 6.79 -9.21	136.68 6.75 -33.42	121.62 7.35 -17.45	104.05 7.35 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.19 4.53 0.00	74.00 4.51 0.00	72.55 4.37 0.00	77.83 4.62 0.00	92.75 5.50 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.64 4.64 0.00
RAVENSWOOD___2 23534	115.61 7.77 -0.01	114.87 7.21 -0.01	107.86 6.58 -0.01	105.12 6.33 -0.01	103.60 6.32 -0.01	103.12 6.21 -0.01	113.00 6.79 -9.21	136.68 6.75 -33.42	121.62 7.35 -17.45	103.96 7.26 0.00	91.03 5.23 0.00	80.12 4.61 0.00	75.12 4.45 0.00	74.00 4.51 0.00	72.55 4.37 0.00	77.83 4.62 0.00	92.75 5.50 0.00	106.18 6.95 -1.28	113.52 7.47 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.56 5.30 0.00	90.64 4.64 0.00
RAVENSWOOD___3 23535	115.06 7.23 0.00	114.44 6.79 0.00	107.34 6.08 0.00	104.61 5.83 0.00	103.11 5.84 0.00	102.63 5.72 0.00	112.51 6.30 -9.20	136.19 6.27 -33.41	121.14 6.87 -17.45	103.57 6.87 0.00	90.77 4.97 0.00	79.89 4.38 0.00	74.84 4.17 0.00	73.65 4.17 0.00	72.21 4.02 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.12 7.07 -6.48	103.52 6.50 -0.02	102.59 6.08 0.00	102.29 5.97 0.00	93.29 5.03 0.00	90.30 4.30 0.00
RAVENSWOOD___4 23820	115.49 7.66 -0.01	114.87 7.21 -0.01	107.85 6.58 -0.01	105.12 6.33 -0.01	103.51 6.23 -0.01	103.12 6.21 -0.01	112.23 6.69 -8.53	136.68 6.75 -33.42	119.22 7.26 -15.14	101.67 7.26 2.29	91.03 5.23 0.01	78.53 4.61 1.59	72.82 4.45 2.31	71.53 4.51 2.47	70.12 4.37 2.43	75.90 4.62 1.93	86.10 5.41 6.56	99.76 6.85 5.03	106.73 7.47 0.31	97.55 6.89 6.33	96.14 6.37 6.74	99.90 6.26 2.67	92.31 5.30 1.25	90.64 4.64 0.00
RCPL_TRUST___DRP 24196	114.84 7.01 0.00	114.22 6.57 0.00	107.35 6.08 0.00	104.62 5.83 0.00	103.01 5.74 0.00	102.63 5.72 0.00	112.41 6.21 -9.20	136.18 6.27 -33.41	121.13 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.82 4.30 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.02 6.97 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.19 5.88 0.00	93.21 4.94 0.00	90.22 4.21 0.00
RED___ROCHESTER 323720	102.11 -5.72 0.00	102.27 -5.38 0.00	96.21 -5.06 0.00	93.65 -5.14 0.00	92.32 -4.96 0.00	91.87 -5.04 0.00	92.77 -4.75 -0.52	92.53 -6.85 -2.87	91.26 -7.06 -1.51	89.45 -7.25 0.00	79.54 -6.26 0.00	70.01 -5.51 0.00	65.44 -5.23 0.00	64.42 -5.07 0.00	63.48 -4.70 0.00	68.02 -5.20 0.00	80.62 -6.63 0.00	91.64 -6.36 -0.06	94.36 -5.78 -0.57	90.31 -6.69 0.00	89.56 -6.95 0.00	89.29 -7.03 0.00	82.88 -5.39 0.00	80.93 -5.07 0.00
REGAN___SOLAR 323812	116.89 9.06 0.00	116.69 9.04 0.00	109.47 8.20 0.00	106.98 8.19 0.00	105.15 7.88 0.00	104.95 8.04 0.00	167.75 8.24 -62.51	149.63 8.01 -45.12	127.93 7.56 -23.57	103.67 6.97 0.00	91.37 5.57 0.00	79.97 4.45 0.00	74.69 4.03 0.00	73.44 3.96 0.00	72.14 3.95 0.00	78.04 4.83 0.00	94.06 6.81 0.00	117.55 9.00 -10.60	117.47 9.15 -8.75	105.62 8.54 -0.09	104.61 8.11 0.00	104.30 7.99 0.00	95.33 7.06 0.00	92.37 6.36 0.00
RENSSELAER___COGEN 23796	112.69 4.86 0.00	112.38 4.73 0.00	105.72 4.45 0.00	103.13 4.34 0.00	101.45 4.18 0.00	101.07 4.16 0.00	137.42 3.98 -36.44	140.88 3.57 -40.80	121.89 3.77 -21.31	100.77 4.06 0.00	88.98 3.18 0.00	78.23 2.71 0.00	73.07 2.40 0.00	71.92 2.43 0.00	70.57 2.39 0.00	75.56 2.34 0.00	90.22 2.97 0.00	107.62 3.63 -6.05	111.17 3.69 -7.91	100.83 3.78 -0.06	100.08 3.57 0.00	99.78 3.46 0.00	91.27 3.00 0.00	89.01 3.01 0.00
REPUBLIC_115KV_BARTNBRK 55605	122.17 14.34 0.00	121.97 14.32 0.00	114.23 12.96 0.00	111.93 13.14 0.00	109.82 12.55 0.00	109.80 12.89 0.00	172.34 12.90 -62.43	151.45 12.84 -42.11	131.10 12.30 -21.99	108.60 11.89 0.00	96.01 10.21 0.00	83.97 8.46 0.00	77.52 6.85 0.00	76.16 6.67 0.00	74.80 6.61 0.00	81.05 7.83 0.00	97.98 10.73 0.00	122.32 13.71 -10.66	121.47 13.74 -8.16	109.98 12.90 -0.09	108.86 12.35 0.00	108.74 12.42 0.00	99.39 11.12 0.00	96.15 10.15 0.00
REVERE_CPWR_DRP 24186	112.58 4.74 0.00	112.28 4.63 0.00	105.52 4.25 0.00	103.04 4.25 0.00	101.55 4.28 0.00	101.17 4.26 0.00	101.39 4.17 -0.21	102.51 4.05 -1.96	102.00 4.16 -1.02	100.29 3.58 0.00	88.72 2.92 0.00	77.71 2.19 0.00	72.79 2.12 0.00	71.57 2.08 0.00	70.23 2.05 0.00	75.48 2.27 0.00	90.39 3.14 0.00	102.25 4.31 0.00	104.53 4.58 -0.38	101.26 4.27 0.00	100.27 3.76 0.00	99.68 3.37 0.00	91.35 3.09 0.00	88.93 2.92 0.00
REYNOLDS_115KV_TB3 80639	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.63 4.84 0.00	101.94 4.67 0.00	101.56 4.65 0.00	140.24 4.56 -38.68	141.58 4.25 -40.83	122.69 4.55 -21.33	101.45 4.74 0.00	89.49 3.69 0.00	78.69 3.17 0.00	73.49 2.83 0.00	72.27 2.78 0.00	70.98 2.80 0.00	76.07 2.86 0.00	90.83 3.58 0.00	108.80 4.41 -6.45	111.97 4.48 -7.92	101.52 4.46 -0.06	100.75 4.25 0.00	100.46 4.14 0.00	91.88 3.62 0.00	89.44 3.44 0.00
RIVERBAY____ 323610	116.36 8.52 -0.01	115.73 8.07 -0.01	108.77 7.49 -0.01	106.01 7.21 -0.01	104.38 7.10 -0.01	104.09 7.17 -0.01	113.49 7.28 -9.21	137.26 7.33 -33.42	121.81 7.55 -17.45	104.25 7.54 0.00	91.29 5.49 0.00	80.35 4.83 0.00	75.26 4.59 0.00	74.14 4.66 0.00	72.68 4.50 0.00	78.05 4.83 0.00	92.92 5.67 0.00	106.47 7.25 -1.28	113.81 7.77 -6.48	104.19 7.18 -0.02	103.16 6.66 0.00	102.77 6.45 0.00	94.00 5.74 0.00	91.25 5.25 0.00
RIVERSIDE_115KV_TB3 55908	113.01 5.18 0.00	112.71 5.06 0.00	106.03 4.76 0.00	103.43 4.64 0.00	101.84 4.57 0.00	101.37 4.46 0.00	140.60 4.37 -39.23	141.49 4.05 -40.93	122.45 4.26 -21.37	101.16 4.45 0.00	89.32 3.52 0.00	78.54 3.02 0.00	73.35 2.69 0.00	72.13 2.64 0.00	70.77 2.59 0.00	75.85 2.64 0.00	90.57 3.32 0.00	108.60 4.11 -6.55	111.59 4.08 -7.93	101.23 4.17 -0.06	100.46 3.96 0.00	100.17 3.85 0.00	91.62 3.35 0.00	89.27 3.27 0.00
ROARING___BROOK_WT_PWR 323790	106.96 -0.87 0.00	106.78 -0.86 0.00	100.57 -0.70 0.00	97.99 -0.79 0.00	96.49 -0.78 0.00	96.13 -0.78 0.00	96.13 -0.87 0.00	95.73 -0.78 0.00	95.85 -0.97 0.00	95.83 -0.87 0.00	85.29 -0.51 0.00	75.14 -0.38 0.00	70.25 -0.42 0.00	69.00 -0.48 0.00	67.64 -0.55 0.00	72.63 -0.59 0.00	86.46 -0.79 0.00	96.67 -1.28 0.00	98.08 -1.49 0.00	95.54 -1.45 0.00	95.25 -1.26 0.00	95.06 -1.25 0.00	87.11 -1.15 0.00	85.06 -0.94 0.00

ROCHESRG_115KV_T4 355643	101.47 -6.36 0.00	101.19 -6.46 0.00	95.40 -5.87 0.00	92.96 -5.83 0.00	91.53 -5.74 0.00	91.09 -5.81 0.00	91.99 -5.53 -0.52	91.95 -7.43 -2.87	90.67 -7.65 -1.51	88.68 -8.03 0.00	78.85 -6.95 0.00	69.25 -6.27 0.00	64.80 -5.87 0.00	63.86 -5.63 0.00	62.93 -5.25 0.00	67.43 -5.78 0.00	79.66 -7.59 0.00	90.46 -7.54 -0.06	93.07 -7.07 -0.57	89.53 -7.47 0.00	88.69 -7.82 0.00	88.32 -7.99 0.00	82.09 -6.18 0.00	80.15 -5.85 0.00
ROCHESTER_9_IC 23652	102.12 -5.72 0.00	101.84 -5.81 0.00	96.00 -5.27 0.00	93.45 -5.33 0.00	92.02 -5.25 0.00	91.68 -5.23 0.00	92.58 -4.95 -0.52	92.53 -6.85 -2.87	91.25 -7.07 -1.51	89.16 -7.54 0.00	79.36 -6.44 0.00	69.63 -5.89 0.00	65.16 -5.51 0.00	64.21 -5.28 0.00	63.27 -4.91 0.00	67.80 -5.42 0.00	80.18 -7.07 0.00	91.15 -6.86 -0.06	93.76 -6.37 -0.57	90.21 -6.79 0.00	89.27 -7.24 0.00	88.90 -7.42 0.00	82.53 -5.74 0.00	80.67 -5.33 0.00
ROCKVIEW_13_KV_LD 356306	114.95 7.12 0.00	114.32 6.67 0.00	107.45 6.18 0.00	104.72 5.93 0.00	103.21 5.93 0.00	102.72 5.81 0.00	112.51 6.31 -9.20	136.28 6.37 -33.41	121.23 6.97 -17.45	103.57 6.87 0.00	90.86 5.06 0.00	79.97 4.46 0.00	74.84 4.17 0.00	73.66 4.17 0.00	72.21 4.02 0.00	77.61 4.39 0.00	92.57 5.32 0.00	105.99 6.76 -1.28	113.32 7.27 -6.48	103.81 6.79 -0.02	102.78 6.27 0.00	102.38 6.07 0.00	93.38 5.12 0.00	90.30 4.30 0.00
ROME____115KV_TB2 80656	112.58 4.74 0.00	112.28 4.63 0.00	105.52 4.25 0.00	103.04 4.25 0.00	101.55 4.28 0.00	101.17 4.26 0.00	101.39 4.17 -0.21	102.51 4.05 -1.96	102.00 4.16 -1.02	100.29 3.58 0.00	88.72 2.92 0.00	77.71 2.19 0.00	72.79 2.12 0.00	71.57 2.08 0.00	70.23 2.05 0.00	75.48 2.27 0.00	90.39 3.14 0.00	102.25 4.31 0.00	104.53 4.58 -0.38	101.26 4.27 0.00	100.27 3.76 0.00	99.68 3.37 0.00	91.35 3.09 0.00	88.93 2.92 0.00
ROSETON___1 23587	113.65 5.82 0.00	113.14 5.49 0.00	106.23 4.96 0.00	103.63 4.84 0.00	102.04 4.77 0.00	101.66 4.75 0.00	111.18 5.14 -9.04	135.01 5.11 -33.39	119.87 5.61 -17.44	102.22 5.51 0.00	89.75 3.95 0.00	78.99 3.48 0.00	73.92 3.25 0.00	72.75 3.27 0.00	71.32 3.14 0.00	76.66 3.44 0.00	91.52 4.27 0.00	104.58 5.38 -1.26	111.82 5.77 -6.47	102.35 5.33 -0.02	101.52 5.02 0.00	101.22 4.91 0.00	92.41 4.15 0.00	89.53 3.53 0.00
ROSETON___2 23588	113.65 5.82 0.00	113.14 5.49 0.00	106.23 4.96 0.00	103.63 4.84 0.00	102.04 4.77 0.00	101.66 4.75 0.00	111.18 5.14 -9.04	135.01 5.11 -33.39	119.87 5.61 -17.44	102.22 5.51 0.00	89.75 3.95 0.00	78.99 3.48 0.00	73.92 3.25 0.00	72.75 3.27 0.00	71.32 3.14 0.00	76.66 3.44 0.00	91.52 4.27 0.00	104.58 5.38 -1.26	111.82 5.77 -6.47	102.35 5.33 -0.02	101.52 5.02 0.00	101.22 4.91 0.00	92.41 4.15 0.00	89.53 3.53 0.00
ROTTRDAM_115KV_TB3 80664	112.47 4.64 0.00	112.17 4.52 0.00	105.42 4.15 0.00	102.94 4.15 0.00	101.26 3.99 0.00	100.98 4.07 0.00	168.97 4.17 -67.79	143.13 4.05 -42.57	123.21 4.16 -22.23	100.77 4.06 0.00	88.97 3.17 0.00	78.16 2.64 0.00	73.00 2.33 0.00	71.78 2.29 0.00	70.50 2.32 0.00	75.78 2.56 0.00	90.65 3.40 0.00	113.86 4.31 -11.61	112.30 4.48 -8.25	101.36 4.27 -0.09	100.46 3.96 0.00	100.26 3.95 0.00	91.71 3.44 0.00	89.10 3.10 0.00
RUSSELL___1 23602	102.65 -5.18 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.51 -4.77 0.00	92.16 -4.75 0.00	92.96 -4.56 -0.52	93.01 -6.37 -2.87	91.83 -6.49 -1.51	89.65 -7.06 0.00	79.79 -6.01 0.00	70.00 -5.51 0.00	65.51 -5.16 0.00	64.48 -5.00 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	80.71 -6.54 0.00	91.74 -6.27 -0.06	94.36 -5.78 -0.57	90.79 -6.21 0.00	89.85 -6.66 0.00	89.38 -6.93 0.00	83.06 -5.21 0.00	81.01 -4.99 0.00
RUSSELL___2 23532	102.65 -5.18 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.51 -4.77 0.00	92.16 -4.75 0.00	92.96 -4.56 -0.52	93.01 -6.37 -2.87	91.83 -6.49 -1.51	89.65 -7.06 0.00	79.79 -6.01 0.00	70.00 -5.51 0.00	65.51 -5.16 0.00	64.48 -5.00 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	80.71 -6.54 0.00	91.74 -6.27 -0.06	94.36 -5.78 -0.57	90.79 -6.21 0.00	89.85 -6.66 0.00	89.38 -6.93 0.00	83.06 -5.21 0.00	81.01 -4.99 0.00
RUSSELL___3 23549	102.65 -5.18 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.51 -4.77 0.00	92.16 -4.75 0.00	92.96 -4.56 -0.52	93.01 -6.37 -2.87	91.83 -6.49 -1.51	89.65 -7.06 0.00	79.79 -6.01 0.00	70.00 -5.51 0.00	65.51 -5.16 0.00	64.48 -5.00 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	80.71 -6.54 0.00	91.74 -6.27 -0.06	94.36 -5.78 -0.57	90.79 -6.21 0.00	89.85 -6.66 0.00	89.38 -6.93 0.00	83.06 -5.21 0.00	81.01 -4.99 0.00
RUSSELL___4 23556	102.65 -5.18 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.51 -4.77 0.00	92.16 -4.75 0.00	92.96 -4.56 -0.52	93.01 -6.37 -2.87	91.83 -6.49 -1.51	89.65 -7.06 0.00	79.79 -6.01 0.00	70.00 -5.51 0.00	65.51 -5.16 0.00	64.48 -5.00 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	80.71 -6.54 0.00	91.74 -6.27 -0.06	94.36 -5.78 -0.57	90.79 -6.21 0.00	89.85 -6.66 0.00	89.38 -6.93 0.00	83.06 -5.21 0.00	81.01 -4.99 0.00
RUSSELL___STATION 23914	102.65 -5.18 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.51 -4.77 0.00	92.16 -4.75 0.00	92.96 -4.56 -0.52	93.01 -6.37 -2.87	91.83 -6.49 -1.51	89.65 -7.06 0.00	79.79 -6.01 0.00	70.00 -5.51 0.00	65.51 -5.16 0.00	64.48 -5.00 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	80.71 -6.54 0.00	91.74 -6.27 -0.06	94.36 -5.78 -0.57	90.79 -6.21 0.00	89.85 -6.66 0.00	89.38 -6.93 0.00	83.06 -5.21 0.00	81.01 -4.99 0.00
S SALMON___HYD 24043	108.37 0.54 0.00	108.19 0.54 0.00	101.68 0.41 0.00	99.18 0.40 0.00	97.66 0.39 0.00	97.01 0.10 0.00	97.34 0.00 -0.34	99.24 -0.38 -3.11	98.05 -0.39 -1.63	95.83 -0.87 0.00	85.11 -0.69 0.00	74.61 -0.90 0.00	69.89 -0.78 0.00	68.72 -0.76 0.00	67.50 -0.68 0.00	72.55 -0.66 0.00	86.99 -0.26 0.00	98.43 0.49 0.00	100.88 0.70 -0.60	97.19 0.19 0.00	96.31 -0.19 0.00	96.12 -0.19 0.00	88.18 -0.09 0.00	85.92 -0.09 0.00
S.PERRY__115KV_TB1 80734	106.64 -1.19 0.00	106.47 -1.18 0.00	100.36 -0.91 0.00	97.70 -1.09 0.00	96.30 -0.97 0.00	95.84 -1.07 0.00	95.85 -1.84 -0.69	94.77 -3.28 -1.55	94.15 -3.49 -0.83	92.16 -4.55 0.00	81.77 -4.03 0.00	71.36 -4.15 0.00	66.64 -4.03 0.00	65.59 -3.89 0.00	64.77 -3.41 0.00	69.63 -3.59 0.00	83.24 -4.01 0.00	95.29 -2.74 -0.09	97.60 -2.29 -0.32	94.28 -2.72 0.00	93.03 -3.47 0.00	92.36 -3.95 0.00	85.62 -2.65 0.00	83.77 -2.24 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	99.42 -8.41 0.00	99.14 -8.50 0.00	93.57 -7.70 0.00	91.18 -7.61 0.00	89.69 -7.59 0.00	89.25 -7.66 0.00	87.76 -9.89 -0.65	87.70 -11.58 -2.77	86.65 -11.62 -1.46	85.10 -11.60 0.00	75.85 -9.95 0.00	66.83 -8.68 0.00	62.54 -8.13 0.00	61.77 -7.71 0.00	61.09 -7.09 0.00	65.31 -7.91 0.00	76.26 -10.99 0.00	86.47 -11.56 -0.08	88.27 -11.85 -0.55	85.65 -11.35 0.00	84.64 -11.87 0.00	84.47 -11.85 0.00	79.44 -8.83 0.00	78.18 -7.83 0.00

SAWYER___23_KV_LOAD 55526	99.42 -8.41 0.00	99.14 -8.50 0.00	93.57 -7.70 0.00	91.18 -7.61 0.00	89.69 -7.59 0.00	89.25 -7.66 0.00	87.76 -9.89 -0.65	87.70 -11.58 -2.77	86.65 -11.62 -1.46	85.10 -11.60 0.00	75.85 -9.95 0.00	66.83 -8.68 0.00	62.54 -8.13 0.00	61.77 -7.71 0.00	61.09 -7.09 0.00	65.31 -7.91 0.00	76.26 -10.99 0.00	86.47 -11.56 -0.08	88.27 -11.85 -0.55	85.65 -11.35 0.00	84.64 -11.87 0.00	84.47 -11.85 0.00	79.44 -8.83 0.00	78.18 -7.83 0.00
SELKIRK___I 23801	112.69 4.86 0.00	112.60 4.95 0.00	105.83 4.56 0.00	103.33 4.55 0.00	101.65 4.38 0.00	101.27 4.36 0.00	128.92 4.07 -27.84	140.40 3.67 -40.23	121.50 3.68 -21.01	100.58 3.87 0.00	88.80 3.00 0.00	78.08 2.57 0.00	72.86 2.19 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.56 2.34 0.00	90.30 3.05 0.00	106.19 3.72 -4.53	111.25 3.88 -7.80	101.02 3.98 -0.05	100.27 3.76 0.00	99.97 3.66 0.00	91.53 3.27 0.00	89.19 3.18 0.00
SELKIRK___II 23799	112.25 4.42 0.00	112.06 4.42 0.00	105.32 4.05 0.00	102.74 3.96 0.00	101.17 3.89 0.00	100.79 3.88 0.00	130.34 3.69 -29.65	140.60 3.47 -40.62	121.61 3.58 -21.22	100.47 3.77 0.00	88.72 2.92 0.00	78.00 2.49 0.00	72.93 2.26 0.00	71.71 2.22 0.00	70.37 2.18 0.00	75.49 2.27 0.00	90.12 2.87 0.00	106.31 3.52 -4.85	111.02 3.58 -7.87	100.73 3.68 -0.05	99.88 3.38 0.00	99.68 3.37 0.00	91.17 2.91 0.00	88.75 2.75 0.00
SENECA OSWGO___HYD 24041	107.19 -0.64 0.00	107.01 -0.64 0.00	100.67 -0.60 0.00	98.10 -0.69 0.00	96.69 -0.58 0.00	96.24 -0.67 0.00	96.71 -0.67 -0.38	98.70 -1.35 -3.54	97.51 -1.16 -1.85	95.26 -1.45 0.00	84.52 -1.28 0.00	73.93 -1.59 0.00	69.18 -1.49 0.00	68.02 -1.46 0.00	66.82 -1.36 0.00	71.75 -1.46 0.00	85.94 -1.31 0.00	97.26 -0.68 0.00	99.96 -0.30 -0.69	96.32 -0.67 0.00	95.35 -1.15 0.00	94.97 -1.35 0.00	87.11 -1.15 0.00	84.97 -1.03 0.00
SENECA___115KV_TB3 355854	101.36 -6.47 0.00	101.08 -6.57 0.00	95.29 -5.97 0.00	92.86 -5.93 0.00	91.34 -5.93 0.00	90.90 -6.01 0.00	88.27 -9.41 -0.67	88.92 -10.33 -2.74	88.09 -10.17 -1.44	86.75 -9.96 0.00	77.31 -8.49 0.00	68.04 -7.48 0.00	63.67 -7.00 0.00	62.88 -6.60 0.00	62.12 -6.07 0.00	66.40 -6.81 0.00	77.83 -9.42 0.00	88.23 -9.79 -0.08	89.76 -10.36 -0.55	87.30 -9.70 0.00	86.28 -10.23 0.00	86.01 -10.31 0.00	80.76 -7.50 0.00	79.47 -6.54 0.00
SENECA___ENERGY 23797	104.81 -3.02 0.00	104.64 -3.01 0.00	98.54 -2.73 0.00	96.02 -2.77 0.00	94.65 -2.62 0.00	94.30 -2.91 0.00	94.64 -2.91 -0.54	97.03 -3.77 -4.29	95.38 -3.68 -2.25	92.74 -3.97 0.00	82.37 -3.43 0.00	72.19 -3.32 0.00	67.56 -3.11 0.00	66.43 -3.06 0.00	65.32 -2.86 0.00	70.14 -3.07 0.00	83.76 -3.49 0.00	94.68 -3.33 -0.07	97.42 -2.98 -0.84	93.60 -3.40 0.00	92.64 -3.86 0.00	92.36 -3.95 0.00	85.09 -3.17 0.00	83.08 -2.92 0.00
SHOEMAKER___GT 23640	112.79 4.96 0.00	112.27 4.63 0.00	105.52 4.25 0.00	102.84 4.05 0.00	101.36 4.08 0.00	100.98 4.07 0.00	109.75 4.37 -8.38	131.40 4.35 -30.54	117.51 4.74 -15.95	101.25 4.55 0.00	88.98 3.18 0.00	78.23 2.71 0.00	73.21 2.54 0.00	72.06 2.57 0.00	70.71 2.52 0.00	76.07 2.85 0.00	90.83 3.58 0.00	103.91 4.80 -1.17	110.67 5.17 -5.92	101.77 4.75 -0.02	100.85 4.35 0.00	100.55 4.23 0.00	91.80 3.53 0.00	88.93 2.93 0.00
SHOEMAKR_138KV_BK 111 55601	112.68 4.85 0.00	112.17 4.52 0.00	105.52 4.25 0.00	102.84 4.05 0.00	101.36 4.09 0.00	100.98 4.07 0.00	109.69 4.37 -8.32	131.19 4.34 -30.34	117.40 4.74 -15.85	101.25 4.55 0.00	88.97 3.17 0.00	78.23 2.72 0.00	73.21 2.54 0.00	72.06 2.57 0.00	70.71 2.52 0.00	76.07 2.86 0.00	90.83 3.58 0.00	103.81 4.70 -1.16	110.53 5.08 -5.88	101.86 4.85 -0.02	100.85 4.34 0.00	100.46 4.14 0.00	91.71 3.44 0.00	88.84 2.84 0.00
SHOREHAM_IC_1 23715	142.05 9.71 -24.51	132.67 9.26 -15.76	131.18 8.51 -21.41	118.71 8.19 -11.72	120.79 8.17 -15.34	136.87 8.23 -31.73	147.43 9.31 -41.11	149.55 9.36 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.84 7.04 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.57 8.02 -23.30	137.32 10.09 -29.28	145.51 10.16 -35.78	137.42 9.90 -30.52	133.17 9.36 -27.30	123.83 9.05 -18.46	109.94 7.95 -13.73	108.11 7.31 -14.80
SHOREHAM_IC_2 23716	142.05 9.71 -24.51	132.67 9.26 -15.76	131.18 8.51 -21.41	118.71 8.19 -11.72	120.79 8.17 -15.34	136.87 8.23 -31.73	147.43 9.31 -41.11	149.55 9.36 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.84 7.04 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.57 8.02 -23.30	137.32 10.09 -29.28	145.51 10.16 -35.78	137.42 9.90 -30.52	133.17 9.36 -27.30	123.83 9.05 -18.46	109.94 7.95 -13.73	108.11 7.31 -14.80
SISSONVILLE____ 23735	107.51 -0.32 0.00	107.65 0.00 0.00	101.27 0.00 0.00	98.79 0.00 0.00	96.79 -0.49 0.00	95.75 -1.16 0.00	95.42 -1.65 -0.06	96.13 -0.97 -0.59	95.67 -1.45 -0.31	94.97 -1.74 0.00	85.29 -0.51 0.00	76.57 1.06 0.00	72.01 1.34 0.00	70.74 1.25 0.00	69.27 1.09 0.00	74.24 1.02 0.00	87.42 0.17 0.00	96.67 -1.27 0.00	97.89 -1.79 -0.12	95.15 -1.84 0.00	96.02 -0.48 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.52 0.52 0.00
SITHE_IND_GS1 24169	102.98 -4.85 0.00	102.92 -4.73 0.00	96.82 -4.45 0.00	94.34 -4.44 0.00	92.90 -4.38 0.00	92.55 -4.36 0.00	93.03 -4.27 -0.29	94.51 -4.73 -2.73	93.50 -4.74 -1.43	91.87 -4.83 0.00	81.43 -4.37 0.00	71.59 -3.93 0.00	66.99 -3.68 0.00	65.87 -3.62 0.00	64.71 -3.47 0.00	69.48 -3.73 0.00	82.80 -4.45 0.00	93.34 -4.60 0.00	95.62 -4.48 -0.53	92.34 -4.65 0.00	91.78 -4.73 0.00	91.50 -4.81 0.00	84.03 -4.24 0.00	81.88 -4.13 0.00
SITHE_IND_GS2 24170	102.98 -4.85 0.00	102.92 -4.73 0.00	96.82 -4.45 0.00	94.34 -4.44 0.00	92.90 -4.38 0.00	92.55 -4.36 0.00	93.03 -4.27 -0.29	94.51 -4.73 -2.73	93.50 -4.74 -1.43	91.87 -4.83 0.00	81.43 -4.37 0.00	71.59 -3.93 0.00	66.99 -3.68 0.00	65.87 -3.62 0.00	64.71 -3.47 0.00	69.48 -3.73 0.00	82.80 -4.45 0.00	93.34 -4.60 0.00	95.62 -4.48 -0.53	92.34 -4.65 0.00	91.78 -4.73 0.00	91.50 -4.81 0.00	84.03 -4.24 0.00	81.88 -4.13 0.00
SITHE_IND_GS3 24171	102.98 -4.85 0.00	102.92 -4.73 0.00	96.82 -4.45 0.00	94.34 -4.44 0.00	92.90 -4.38 0.00	92.55 -4.36 0.00	93.03 -4.27 -0.29	94.51 -4.73 -2.73	93.50 -4.74 -1.43	91.87 -4.83 0.00	81.43 -4.37 0.00	71.59 -3.93 0.00	66.99 -3.68 0.00	65.87 -3.62 0.00	64.71 -3.47 0.00	69.48 -3.73 0.00	82.80 -4.45 0.00	93.34 -4.60 0.00	95.62 -4.48 -0.53	92.34 -4.65 0.00	91.78 -4.73 0.00	91.50 -4.81 0.00	84.03 -4.24 0.00	81.88 -4.13 0.00
SITHE_IND_GS4 24172	102.98 -4.85 0.00	102.92 -4.73 0.00	96.82 -4.45 0.00	94.34 -4.44 0.00	92.90 -4.38 0.00	92.55 -4.36 0.00	93.03 -4.27 -0.29	94.51 -4.73 -2.73	93.50 -4.74 -1.43	91.87 -4.83 0.00	81.43 -4.37 0.00	71.59 -3.93 0.00	66.99 -3.68 0.00	65.87 -3.62 0.00	64.71 -3.47 0.00	69.48 -3.73 0.00	82.80 -4.45 0.00	93.34 -4.60 0.00	95.62 -4.48 -0.53	92.34 -4.65 0.00	91.78 -4.73 0.00	91.50 -4.81 0.00	84.03 -4.24 0.00	81.88 -4.13 0.00

SITHE___BATAVIA 24024	100.71 -7.12 0.00	100.97 -6.67 0.00	95.09 -6.18 0.00	92.57 -6.22 0.00	91.15 -6.13 0.00	90.70 -6.20 0.00	90.41 -7.18 -0.58	90.65 -8.69 -2.83	88.81 -9.48 -1.48	86.94 -9.76 0.00	77.48 -8.32 0.00	68.27 -7.25 0.00	63.75 -6.92 0.00	62.88 -6.60 0.00	62.12 -6.07 0.00	66.41 -6.81 0.00	78.35 -8.90 0.00	89.30 -8.72 -0.07	91.77 -8.36 -0.56	87.59 -9.41 0.00	87.05 -9.45 0.00	86.78 -9.54 0.00	81.20 -7.06 0.00	79.55 -6.45 0.00
SITHE___INDEPEND 23800	103.09 -4.74 0.00	102.91 -4.74 0.00	96.81 -4.46 0.00	94.44 -4.35 0.00	92.99 -4.28 0.00	92.64 -4.26 0.00	93.03 -4.27 -0.29	94.60 -4.63 -2.73	93.59 -4.65 -1.43	91.97 -4.74 0.00	81.51 -4.29 0.00	71.59 -3.93 0.00	66.99 -3.67 0.00	65.87 -3.61 0.00	64.71 -3.48 0.00	69.48 -3.73 0.00	82.80 -4.45 0.00	93.34 -4.60 0.00	95.62 -4.48 -0.53	92.53 -4.46 0.00	91.78 -4.73 0.00	91.50 -4.82 0.00	84.03 -4.24 0.00	81.87 -4.13 0.00
SITHE___MASSENA 23902	107.29 -0.54 0.00	107.33 -0.32 0.00	101.17 -0.10 0.00	98.69 -0.10 0.00	96.98 -0.29 0.00	96.52 -0.39 0.00	96.33 -0.67 0.00	96.41 -0.10 0.00	96.33 -0.48 0.00	96.13 -0.58 0.00	86.14 0.34 0.00	76.65 1.13 0.00	71.87 1.20 0.00	70.59 1.11 0.00	69.21 1.02 0.00	74.24 1.02 0.00	87.60 0.35 0.00	97.26 -0.68 0.00	98.38 -1.19 0.00	96.02 -0.97 0.00	96.31 -0.19 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.43 0.43 0.00
SITHE___OGDNSBRG 24021	108.91 1.08 0.00	109.05 1.40 0.00	102.59 1.32 0.00	100.17 1.38 0.00	98.34 1.07 0.00	97.59 0.68 0.00	97.39 0.39 0.00	97.57 1.06 0.00	97.30 0.48 0.00	96.71 0.00 0.00	86.66 0.86 0.00	77.48 1.96 0.00	72.79 2.12 0.00	71.50 2.02 0.00	70.02 1.84 0.00	75.19 1.98 0.00	88.82 1.57 0.00	98.63 0.69 0.00	99.77 0.20 0.00	97.19 0.19 0.00	97.76 1.25 0.00	97.85 1.54 0.00	89.68 1.41 0.00	87.89 1.89 0.00
SITHE___STERLING 23777	111.18 3.35 0.00	110.99 3.34 0.00	104.30 3.04 0.00	101.85 3.07 0.00	100.38 3.11 0.00	100.01 3.10 0.00	100.35 3.10 -0.25	101.59 2.80 -2.29	100.91 2.90 -1.20	99.13 2.42 0.00	87.77 1.97 0.00	76.88 1.36 0.00	71.94 1.27 0.00	70.74 1.25 0.00	69.48 1.29 0.00	74.68 1.46 0.00	89.26 2.01 0.00	100.98 3.04 0.00	103.30 3.28 -0.44	99.90 2.91 0.00	99.01 2.50 0.00	98.43 2.12 0.00	90.30 2.03 0.00	87.89 1.89 0.00
SLEIGHT__34_KV_TB1 80719	103.41 -4.42 0.00	103.13 -4.52 0.00	97.12 -4.15 0.00	94.64 -4.15 0.00	93.19 -4.09 0.00	92.94 -3.97 0.00	93.73 -3.78 -0.51	95.05 -5.11 -3.66	93.60 -5.13 -1.91	91.10 -5.61 0.00	80.91 -4.89 0.00	70.83 -4.68 0.00	66.29 -4.38 0.00	65.25 -4.24 0.00	64.16 -4.02 0.00	68.89 -4.32 0.00	81.93 -5.32 0.00	93.01 -5.00 -0.06	95.80 -4.48 -0.71	92.15 -4.85 0.00	91.10 -5.40 0.00	90.63 -5.68 0.00	83.76 -4.50 0.00	81.79 -4.21 0.00
SOUTH CAIRO___GT 23612	117.00 9.17 0.00	116.69 9.04 0.00	109.88 8.61 0.00	107.38 8.59 0.00	105.64 8.37 0.00	105.24 8.33 0.00	130.54 6.98 -26.55	142.14 6.66 -38.98	123.75 6.58 -20.36	103.77 7.06 0.00	91.29 5.49 0.00	79.90 4.38 0.00	74.48 3.82 0.00	73.17 3.68 0.00	71.93 3.75 0.00	77.68 4.47 0.00	93.62 6.37 0.00	109.41 7.15 -4.31	114.40 7.27 -7.56	104.51 7.47 -0.04	104.32 7.82 0.00	103.73 7.42 0.00	94.88 6.62 0.00	92.11 6.11 0.00
SOUTH HAMPTN___IC 23720	142.47 10.13 -24.51	133.10 9.69 -15.76	131.68 9.01 -21.41	119.21 8.70 -11.72	121.37 8.76 -15.34	137.46 8.82 -31.73	148.02 9.90 -41.11	150.13 9.94 -43.68	145.19 10.36 -38.02	126.18 9.87 -19.61	93.26 7.46 0.00	88.21 6.72 -5.97	82.12 6.22 -5.23	75.32 5.84 0.00	79.30 5.86 -5.25	88.96 6.44 -9.30	118.75 8.20 -23.30	137.71 10.48 -29.28	145.90 10.55 -35.78	137.70 10.18 -30.52	133.36 9.56 -27.30	124.02 9.25 -18.46	110.03 8.03 -13.73	108.37 7.57 -14.80
SOUTHDOW_115KV_TB1 355954	106.00 -1.83 0.00	105.71 -1.94 0.00	99.45 -1.82 0.00	96.81 -1.98 0.00	95.23 -2.04 0.00	94.97 -1.94 0.00	92.32 -6.79 -2.10	92.36 -6.76 -2.61	92.00 -6.20 -1.38	91.00 -5.71 0.00	80.91 -4.89 0.00	71.21 -4.30 0.00	66.50 -4.17 0.00	65.59 -3.89 0.00	64.91 -3.27 0.00	69.33 -3.88 0.00	81.49 -5.76 0.00	92.66 -5.58 -0.30	93.52 -6.57 -0.53	91.28 -5.72 0.00	90.04 -6.47 0.00	89.48 -6.84 0.00	83.76 -4.50 0.00	82.56 -3.44 0.00
SOUTHOLD_69_KV_BK 2 55809	142.69 10.35 -24.51	133.32 9.90 -15.76	132.09 9.42 -21.41	119.50 8.99 -11.72	121.76 9.14 -15.34	137.94 9.30 -31.73	148.59 10.48 -41.11	150.80 10.62 -43.68	145.96 11.13 -38.02	126.95 10.64 -19.61	93.69 7.89 0.00	88.59 7.10 -5.97	82.19 6.29 -5.23	75.32 5.84 0.00	79.16 5.73 -5.25	88.96 6.44 -9.30	118.84 8.29 -23.30	138.00 10.77 -29.28	146.10 10.75 -35.78	137.90 10.38 -30.52	133.36 9.55 -27.30	123.73 8.96 -18.46	109.76 7.77 -13.73	108.46 7.65 -14.80
SOUTHOLD___IC 23719	142.80 10.46 -24.51	133.31 9.90 -15.76	131.99 9.31 -21.41	119.50 8.99 -11.72	121.66 9.05 -15.34	137.94 9.30 -31.73	148.60 10.48 -41.11	150.80 10.62 -43.68	145.96 11.13 -38.02	126.86 10.54 -19.61	93.61 7.81 0.00	88.59 7.10 -5.97	82.26 6.36 -5.23	75.32 5.84 0.00	79.22 5.79 -5.25	88.96 6.44 -9.30	118.85 8.29 -23.30	138.00 10.77 -29.28	146.10 10.76 -35.78	137.79 10.28 -30.52	133.27 9.46 -27.30	123.73 8.96 -18.46	109.76 7.77 -13.73	108.55 7.74 -14.80
SOUTH_FORK_WT_PWR 323839	141.61 9.27 -24.51	132.24 8.83 -15.76	131.07 8.40 -21.41	118.61 8.10 -11.72	120.79 8.17 -15.34	137.07 8.43 -31.73	147.82 9.70 -41.11	150.13 9.94 -43.68	145.38 10.55 -38.02	126.37 10.06 -19.61	93.09 7.29 0.00	88.06 6.57 -5.97	81.62 5.72 -5.23	74.63 5.14 0.00	78.55 5.12 -5.25	88.23 5.71 -9.30	117.96 7.41 -23.30	136.92 9.70 -29.28	144.81 9.46 -35.78	136.54 9.02 -30.52	132.01 8.20 -27.30	122.48 7.71 -18.46	108.53 6.53 -13.73	107.69 6.88 -14.80
SPIERFLS_115KV_TB 1 80737	117.32 9.49 0.00	117.12 9.47 0.00	109.98 8.71 0.00	107.58 8.79 0.00	105.64 8.37 0.00	105.44 8.53 0.00	168.62 8.63 -62.98	147.15 8.49 -42.16	127.25 8.42 -22.02	104.93 8.22 0.00	92.66 6.86 0.00	81.18 5.66 0.00	75.40 4.73 0.00	74.07 4.59 0.00	72.68 4.50 0.00	78.41 5.20 0.00	94.23 6.98 0.00	117.62 8.91 -10.76	116.70 8.96 -8.17	105.52 8.44 -0.09	104.52 8.01 0.00	104.50 8.19 0.00	95.59 7.33 0.00	92.71 6.71 0.00
ST LAWRENCE____ 23600	106.22 -1.61 0.00	106.25 -1.40 0.00	100.06 -1.21 0.00	97.61 -1.18 0.00	96.11 -1.16 0.00	95.65 -1.26 0.00	95.65 -1.36 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.65 -1.06 0.00	85.54 -0.26 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.63 0.14 0.00	68.25 0.07 0.00	73.21 0.00 0.00	86.90 -0.35 0.00	96.48 -1.47 0.00	97.68 -1.89 0.00	95.44 -1.56 0.00	95.54 -0.96 0.00	95.54 -0.77 0.00	87.55 -0.71 0.00	85.66 -0.34 0.00
STATE_CA_115KV_115_LB 55624	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.63 4.84 0.00	101.94 4.67 0.00	101.56 4.65 0.00	145.01 4.46 -43.54	141.85 4.15 -41.20	122.69 4.36 -21.52	101.25 4.55 0.00	89.40 3.60 0.00	78.69 3.17 0.00	73.42 2.76 0.00	72.20 2.71 0.00	70.84 2.66 0.00	75.92 2.71 0.00	90.65 3.40 0.00	109.47 4.21 -7.31	111.74 4.18 -7.99	101.42 4.36 -0.07	100.56 4.05 0.00	100.26 3.95 0.00	91.71 3.44 0.00	89.36 3.35 0.00

STATE_ST_34_KV_LOAD 55959	106.64 -1.19 0.00	106.36 -1.29 0.00	100.05 -1.22 0.00	97.60 -1.19 0.00	96.11 -1.17 0.00	95.84 -1.07 0.00	96.28 -1.26 -0.53	100.79 -1.83 -6.11	98.36 -1.65 -3.19	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.38 -1.83 0.00	85.33 -1.92 0.00	96.64 -1.37 -0.07	99.75 -1.00 -1.18	95.74 -1.26 0.00	94.77 -1.74 0.00	94.29 -2.02 0.00	86.50 -1.77 0.00	84.45 -1.55 0.00
STATION_5_MISC_HYD 23604	101.57 -6.26 0.00	101.62 -6.03 0.00	95.70 -5.57 0.00	93.16 -5.63 0.00	91.83 -5.45 0.00	91.39 -5.52 0.00	92.28 -5.24 -0.52	92.04 -7.34 -2.87	90.77 -7.55 -1.51	88.97 -7.74 0.00	79.11 -6.69 0.00	69.63 -5.89 0.00	65.08 -5.58 0.00	64.14 -5.35 0.00	63.21 -4.97 0.00	67.65 -5.57 0.00	80.19 -7.06 0.00	90.95 -7.05 -0.06	93.76 -6.37 -0.57	89.62 -7.38 0.00	88.98 -7.53 0.00	88.70 -7.61 0.00	82.44 -5.83 0.00	80.50 -5.51 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	104.49 -3.34 0.00	104.20 -3.44 0.00	98.13 -3.14 0.00	95.53 -3.26 0.00	94.16 -3.11 0.00	93.81 -3.10 0.00	94.52 -3.01 -0.52	94.95 -4.44 -2.88	93.87 -4.45 -1.51	91.77 -4.93 0.00	81.51 -4.29 0.00	71.44 -4.08 0.00	66.85 -3.82 0.00	65.73 -3.75 0.00	64.77 -3.41 0.00	69.48 -3.73 0.00	82.63 -4.62 0.00	93.79 -4.21 -0.06	96.45 -3.68 -0.57	92.92 -4.07 0.00	91.87 -4.63 0.00	91.31 -5.01 0.00	84.47 -3.80 0.00	82.56 -3.44 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	101.79 -6.04 0.00	101.51 -6.14 0.00	95.70 -5.57 0.00	93.16 -5.63 0.00	91.73 -5.54 0.00	91.39 -5.52 0.00	92.28 -5.24 -0.51	92.34 -7.04 -2.88	91.16 -7.16 -1.51	89.07 -7.64 0.00	79.19 -6.61 0.00	69.47 -6.04 0.00	65.09 -5.58 0.00	64.07 -5.42 0.00	63.14 -5.05 0.00	67.65 -5.56 0.00	80.10 -7.15 0.00	90.95 -7.05 -0.06	93.57 -6.57 -0.57	90.11 -6.89 0.00	89.17 -7.33 0.00	88.70 -7.61 0.00	82.35 -5.91 0.00	80.41 -5.59 0.00
STA_56___34_KV_BUS2 355983	101.79 -6.04 0.00	101.51 -6.14 0.00	95.70 -5.57 0.00	93.16 -5.63 0.00	91.73 -5.54 0.00	91.39 -5.52 0.00	92.28 -5.24 -0.51	92.34 -7.04 -2.88	91.16 -7.16 -1.51	89.07 -7.64 0.00	79.19 -6.61 0.00	69.47 -6.04 0.00	65.09 -5.58 0.00	64.07 -5.42 0.00	63.14 -5.05 0.00	67.65 -5.56 0.00	80.10 -7.15 0.00	90.95 -7.05 -0.06	93.57 -6.57 -0.57	90.11 -6.89 0.00	89.17 -7.33 0.00	88.70 -7.61 0.00	82.35 -5.91 0.00	80.41 -5.59 0.00
STA_67___115KV_BK2 355882	101.90 -5.93 0.00	101.62 -6.03 0.00	95.80 -5.47 0.00	93.26 -5.53 0.00	91.83 -5.45 0.00	91.48 -5.43 0.00	92.28 -5.24 -0.52	92.24 -7.14 -2.87	91.06 -7.26 -1.51	88.97 -7.74 0.00	79.11 -6.69 0.00	69.47 -6.04 0.00	65.01 -5.65 0.00	64.07 -5.42 0.00	63.14 -5.05 0.00	67.65 -5.56 0.00	80.01 -7.24 0.00	90.86 -7.15 -0.06	93.47 -6.67 -0.57	89.92 -7.08 0.00	88.98 -7.53 0.00	88.61 -7.71 0.00	82.35 -5.91 0.00	80.41 -5.59 0.00
STA_7___115KV_9TRANS 80674	102.65 -5.18 0.00	102.37 -5.27 0.00	96.51 -4.76 0.00	93.95 -4.84 0.00	92.51 -4.77 0.00	92.16 -4.75 0.00	92.96 -4.56 -0.52	93.01 -6.37 -2.87	91.83 -6.49 -1.51	89.65 -7.06 0.00	79.79 -6.01 0.00	70.00 -5.51 0.00	65.51 -5.16 0.00	64.48 -5.00 0.00	63.55 -4.64 0.00	68.16 -5.05 0.00	80.71 -6.54 0.00	91.74 -6.27 -0.06	94.36 -5.78 -0.57	90.79 -6.21 0.00	89.85 -6.66 0.00	89.38 -6.93 0.00	83.06 -5.21 0.00	81.01 -4.99 0.00
STA_82___115KV_TB1 80780	101.90 -5.93 0.00	101.62 -6.03 0.00	95.80 -5.47 0.00	93.26 -5.53 0.00	91.92 -5.35 0.00	91.48 -5.43 0.00	92.38 -5.14 -0.52	92.34 -7.04 -2.87	91.06 -7.26 -1.51	88.97 -7.74 0.00	79.19 -6.61 0.00	69.47 -6.04 0.00	65.01 -5.65 0.00	64.07 -5.42 0.00	63.14 -5.05 0.00	67.65 -5.56 0.00	80.01 -7.24 0.00	90.86 -7.15 -0.06	93.47 -6.67 -0.57	90.01 -6.98 0.00	89.07 -7.43 0.00	88.70 -7.61 0.00	82.35 -5.91 0.00	80.50 -5.50 0.00
STEEL___WIND 323596	100.28 -7.55 0.00	100.65 -7.00 0.00	94.79 -6.48 0.00	92.26 -6.52 0.00	90.76 -6.52 0.00	90.32 -6.59 0.00	87.69 -9.99 -0.67	88.53 -10.72 -2.74	87.61 -10.65 -1.44	86.17 -10.54 0.00	76.79 -9.01 0.00	67.81 -7.70 0.00	63.39 -7.28 0.00	62.61 -6.88 0.00	61.91 -6.27 0.00	66.04 -7.17 0.00	77.56 -9.69 0.00	87.84 -10.19 -0.08	89.56 -10.56 -0.55	86.33 -10.67 0.00	85.70 -10.81 0.00	85.53 -10.79 0.00	80.32 -7.94 0.00	79.04 -6.96 0.00
STEPHTWN_115KV_BK_2 55603	114.19 6.36 0.00	113.89 6.24 0.00	107.04 5.77 0.00	104.52 5.73 0.00	102.82 5.54 0.00	102.43 5.52 0.00	138.88 5.43 -36.44	142.32 5.02 -40.80	123.35 5.23 -21.31	102.12 5.42 0.00	90.18 4.38 0.00	79.22 3.70 0.00	73.85 3.18 0.00	72.61 3.13 0.00	71.25 3.07 0.00	76.43 3.22 0.00	91.44 4.19 0.00	109.19 5.19 -6.05	112.66 5.18 -7.91	102.39 5.33 -0.06	101.52 5.02 0.00	101.23 4.91 0.00	92.59 4.32 0.00	90.13 4.13 0.00
STEUBEN_REC_LFGE 323667	104.92 -2.91 0.00	105.07 -2.58 0.00	99.34 -1.92 0.00	96.91 -1.88 0.00	95.62 -1.65 0.00	95.07 -1.84 0.00	94.98 -4.56 -2.53	88.12 -5.11 3.27	90.11 -5.03 1.67	91.39 -5.32 0.00	81.08 -4.72 0.00	70.83 -4.68 0.00	66.29 -4.38 0.00	65.25 -4.24 0.00	64.30 -3.89 0.00	69.04 -4.17 0.00	82.36 -4.89 0.00	94.00 -4.31 -0.37	94.31 -4.68 0.58	92.44 -4.56 -0.01	91.10 -5.40 0.00	90.44 -5.88 0.00	83.94 -4.32 0.00	82.65 -3.35 0.00
STILLWATER___SOLAR 323814	115.70 7.87 0.00	115.40 7.76 0.00	108.36 7.09 0.00	105.90 7.12 0.00	104.08 6.81 0.00	103.79 6.88 0.00	164.56 6.99 -60.57	145.21 6.75 -41.95	125.50 6.77 -21.91	103.37 6.67 0.00	91.21 5.41 0.00	80.12 4.61 0.00	74.62 3.96 0.00	73.37 3.89 0.00	72.00 3.82 0.00	77.53 4.32 0.00	92.92 5.67 0.00	115.52 7.25 -10.33	115.07 7.37 -8.13	104.07 6.99 -0.09	103.16 6.65 0.00	102.95 6.64 0.00	94.18 5.91 0.00	91.42 5.42 0.00
STONY___BROOK 24151	142.47 10.13 -24.51	133.10 9.69 -15.76	131.59 8.91 -21.41	119.10 8.59 -11.72	121.18 8.56 -15.34	137.17 8.53 -31.73	147.34 9.22 -41.11	149.36 9.17 -43.68	144.60 9.77 -38.02	125.69 9.38 -19.61	93.01 7.21 0.00	87.98 6.50 -5.97	81.98 6.08 -5.23	75.39 5.90 0.00	79.30 5.86 -5.25	89.03 6.51 -9.30	118.67 8.12 -23.30	137.32 10.09 -29.28	145.80 10.45 -35.78	137.51 9.99 -30.52	133.17 9.36 -27.30	123.93 9.15 -18.46	109.94 7.95 -13.73	108.11 7.31 -14.80
STURGEON_POOL_HYD 23609	113.87 6.04 0.00	113.35 5.71 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.43 5.16 0.00	102.05 5.14 0.00	114.56 5.04 -12.51	135.84 5.11 -34.22	120.30 5.62 -17.87	102.51 5.80 0.00	89.92 4.12 0.00	79.06 3.55 0.00	73.99 3.32 0.00	72.75 3.27 0.00	71.39 3.20 0.00	76.95 3.73 0.00	91.87 4.62 0.00	105.39 5.58 -1.86	112.28 6.07 -6.63	102.84 5.82 -0.03	102.10 5.60 0.00	101.71 5.39 0.00	92.85 4.59 0.00	89.79 3.78 0.00
ST_LAW_115_BK7_LBMP 345037	106.22 -1.61 0.00	106.25 -1.40 0.00	100.06 -1.21 0.00	97.61 -1.18 0.00	96.01 -1.27 0.00	95.65 -1.26 0.00	95.55 -1.45 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.55 -1.16 0.00	85.54 -0.26 0.00	75.74 0.23 0.00	70.95 0.28 0.00	69.70 0.21 0.00	68.32 0.14 0.00	73.29 0.07 0.00	86.90 -0.35 0.00	96.48 -1.47 0.00	97.58 -1.99 0.00	95.35 -1.65 0.00	95.54 -0.96 0.00	95.54 -0.77 0.00	87.55 -0.71 0.00	85.74 -0.26 0.00

ST_LAW_115_BK8_LBMP 345038	106.22 -1.61 0.00	106.25 -1.40 0.00	100.06 -1.21 0.00	97.61 -1.18 0.00	96.01 -1.27 0.00	95.65 -1.26 0.00	95.55 -1.45 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.55 -1.16 0.00	85.54 -0.26 0.00	75.74 0.23 0.00	70.95 0.28 0.00	69.70 0.21 0.00	68.32 0.14 0.00	73.29 0.07 0.00	86.90 -0.35 0.00	96.48 -1.47 0.00	97.58 -1.99 0.00	95.35 -1.65 0.00	95.54 -0.96 0.00	95.54 -0.77 0.00	87.55 -0.71 0.00	85.74 -0.26 0.00
ST_LAW_230_BK5_LBMP 345035	106.22 -1.61 0.00	106.25 -1.40 0.00	100.06 -1.21 0.00	97.61 -1.18 0.00	96.11 -1.16 0.00	95.65 -1.26 0.00	95.65 -1.36 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.65 -1.06 0.00	85.54 -0.26 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.63 0.14 0.00	68.25 0.07 0.00	73.21 0.00 0.00	86.90 -0.35 0.00	96.48 -1.47 0.00	97.68 -1.89 0.00	95.44 -1.56 0.00	95.54 -0.96 0.00	95.54 -0.77 0.00	87.55 -0.71 0.00	85.66 -0.34 0.00
ST_LAW_230_BK6_LBMP 345036	106.22 -1.61 0.00	106.25 -1.40 0.00	100.06 -1.21 0.00	97.61 -1.18 0.00	96.11 -1.16 0.00	95.65 -1.26 0.00	95.65 -1.36 0.00	95.64 -0.87 0.00	95.66 -1.16 0.00	95.65 -1.06 0.00	85.54 -0.26 0.00	75.67 0.15 0.00	70.88 0.21 0.00	69.63 0.14 0.00	68.25 0.07 0.00	73.21 0.00 0.00	86.90 -0.35 0.00	96.48 -1.47 0.00	97.68 -1.89 0.00	95.44 -1.56 0.00	95.54 -0.96 0.00	95.54 -0.77 0.00	87.55 -0.71 0.00	85.66 -0.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	113.11 5.28 0.00	112.60 4.95 0.00	105.93 4.66 0.00	103.23 4.45 0.00	101.75 4.47 0.00	101.37 4.46 0.00	110.33 4.75 -8.57	132.56 4.83 -31.22	118.35 5.23 -16.31	101.83 5.13 0.00	89.40 3.60 0.00	78.61 3.10 0.00	73.57 2.90 0.00	72.40 2.92 0.00	71.05 2.86 0.00	76.36 3.15 0.00	91.18 3.93 0.00	104.33 5.19 -1.20	111.20 5.58 -6.05	102.25 5.24 -0.02	101.23 4.73 0.00	100.84 4.53 0.00	92.06 3.80 0.00	89.18 3.18 0.00
SWANROAD_115KV_TB1 355699	96.72 -11.11 0.00	96.45 -11.20 0.00	91.14 -10.13 0.00	88.71 -10.08 0.00	87.35 -9.92 0.00	86.83 -10.08 0.00	85.99 -11.64 -0.62	86.48 -12.84 -2.81	84.35 -13.94 -1.47	82.68 -14.02 0.00	73.79 -12.01 0.00	64.94 -10.57 0.00	60.85 -9.82 0.00	60.11 -9.38 0.00	59.46 -8.73 0.00	63.48 -9.74 0.00	74.08 -13.17 0.00	83.92 -14.10 -0.08	85.99 -14.14 -0.56	83.13 -13.87 0.00	82.22 -14.28 0.00	82.16 -14.16 0.00	77.41 -10.86 0.00	76.11 -9.89 0.00
SYNERGY___BIOGAS 323694	100.71 -7.12 0.00	100.97 -6.67 0.00	95.09 -6.18 0.00	92.57 -6.22 0.00	91.15 -6.13 0.00	90.70 -6.20 0.00	90.41 -7.18 -0.58	90.65 -8.69 -2.83	88.81 -9.48 -1.48	86.94 -9.76 0.00	77.48 -8.32 0.00	68.27 -7.25 0.00	63.75 -6.92 0.00	62.88 -6.60 0.00	62.12 -6.07 0.00	66.41 -6.81 0.00	78.35 -8.90 0.00	89.30 -8.72 -0.07	91.77 -8.36 -0.56	87.59 -9.41 0.00	87.05 -9.45 0.00	86.78 -9.54 0.00	81.20 -7.06 0.00	79.55 -6.45 0.00
SYRACUSE___ENERGY_ST1 323597	106.43 -1.40 0.00	106.14 -1.51 0.00	99.85 -1.42 0.00	97.40 -1.38 0.00	95.91 -1.36 0.00	95.55 -1.36 0.00	96.00 -1.46 -0.45	98.71 -1.93 -4.13	97.13 -1.84 -2.16	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.24 -2.01 0.00	96.43 -1.57 -0.05	99.08 -1.29 -0.80	95.54 -1.45 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.85 0.00	84.28 -1.72 0.00
SYRACUSE___ENERGY_ST2 323598	106.43 -1.40 0.00	106.14 -1.51 0.00	99.85 -1.42 0.00	97.40 -1.38 0.00	95.91 -1.36 0.00	95.55 -1.36 0.00	96.00 -1.46 -0.45	98.71 -1.93 -4.13	97.13 -1.84 -2.16	94.68 -2.03 0.00	83.91 -1.89 0.00	73.40 -2.11 0.00	68.76 -1.91 0.00	67.61 -1.88 0.00	66.41 -1.77 0.00	71.31 -1.90 0.00	85.24 -2.01 0.00	96.43 -1.57 -0.05	99.08 -1.29 -0.80	95.54 -1.45 0.00	94.58 -1.93 0.00	94.19 -2.12 0.00	86.41 -1.85 0.00	84.28 -1.72 0.00
SYRACUSE___POWER 24017	105.89 -1.94 0.00	105.60 -2.05 0.00	99.45 -1.82 0.00	96.91 -1.88 0.00	95.42 -1.85 0.00	95.07 -1.84 0.00	95.52 -1.94 -0.46	99.14 -2.41 -5.04	97.22 -2.23 -2.63	94.29 -2.42 0.00	83.48 -2.32 0.00	73.10 -2.42 0.00	68.48 -2.19 0.00	67.33 -2.15 0.00	66.14 -2.05 0.00	71.02 -2.20 0.00	84.89 -2.36 0.00	95.94 -2.06 -0.06	98.85 -1.69 -0.97	95.15 -1.84 0.00	94.19 -2.32 0.00	93.81 -2.50 0.00	86.06 -2.21 0.00	83.94 -2.06 0.00
TALLMAN___138KV_BK151 55660	113.65 5.82 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.63 4.84 0.00	102.14 4.86 0.00	101.66 4.75 0.00	111.05 5.24 -8.81	133.77 5.21 -32.05	119.36 5.81 -16.74	102.41 5.71 0.00	89.83 4.03 0.00	78.99 3.47 0.00	73.99 3.32 0.00	72.75 3.27 0.00	71.39 3.20 0.00	76.73 3.51 0.00	91.61 4.36 0.00	104.75 5.58 -1.23	111.86 6.07 -6.21	102.74 5.72 -0.02	101.72 5.21 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.44 3.44 0.00
TEALLAVE_115KV_TB7 355573	105.24 -2.59 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.84 -2.43 0.00	94.49 -2.42 0.00	94.97 -2.43 -0.40	97.18 -2.99 -3.67	95.82 -2.90 -1.91	93.61 -3.09 0.00	82.97 -2.83 0.00	72.65 -2.87 0.00	68.05 -2.61 0.00	66.92 -2.57 0.00	65.73 -2.45 0.00	70.58 -2.64 0.00	84.28 -2.97 0.00	95.30 -2.64 0.00	97.89 -2.39 -0.71	94.47 -2.52 0.00	93.51 -2.99 0.00	93.14 -3.18 0.00	85.53 -2.74 0.00	83.42 -2.58 0.00
TELGRAPH_34_KV_EAST 80808	99.64 -8.20 0.00	99.36 -8.29 0.00	93.78 -7.49 0.00	91.28 -7.51 0.00	89.88 -7.39 0.00	89.45 -7.46 0.00	88.78 -8.83 -0.60	89.09 -10.23 -2.81	87.45 -10.84 -1.48	85.59 -11.12 0.00	76.28 -9.52 0.00	67.06 -8.46 0.00	62.75 -7.91 0.00	61.91 -7.57 0.00	61.23 -6.95 0.00	65.45 -7.76 0.00	76.69 -10.56 0.00	87.15 -10.87 -0.07	89.28 -10.85 -0.56	86.23 -10.77 0.00	85.21 -11.29 0.00	85.04 -11.27 0.00	79.79 -8.47 0.00	78.35 -7.65 0.00
TEMPLE___115KV_TB 2 55572	105.24 -2.59 0.00	104.96 -2.69 0.00	98.84 -2.43 0.00	96.32 -2.47 0.00	94.94 -2.33 0.00	94.58 -2.33 0.00	94.98 -2.43 -0.40	97.22 -2.99 -3.71	95.85 -2.90 -1.94	93.61 -3.09 0.00	82.97 -2.83 0.00	72.65 -2.87 0.00	68.05 -2.61 0.00	66.92 -2.57 0.00	65.73 -2.45 0.00	70.58 -2.64 0.00	84.28 -2.97 0.00	95.30 -2.64 0.00	97.90 -2.39 -0.72	94.47 -2.52 0.00	93.51 -2.99 0.00	93.14 -3.18 0.00	85.53 -2.74 0.00	83.42 -2.58 0.00
TIANA____69_KV_BK 1 55817	142.48 10.14 -24.51	133.10 9.69 -15.76	131.79 9.11 -21.41	119.21 8.69 -11.72	121.37 8.75 -15.34	137.46 8.82 -31.73	147.91 9.80 -41.11	150.03 9.84 -43.68	145.19 10.36 -38.02	126.08 9.77 -19.61	93.18 7.38 0.00	88.14 6.65 -5.97	82.05 6.15 -5.23	75.39 5.91 0.00	79.29 5.86 -5.25	89.03 6.52 -9.30	118.84 8.29 -23.30	137.71 10.48 -29.28	146.00 10.65 -35.78	137.90 10.38 -30.52	133.46 9.65 -27.30	124.12 9.34 -18.46	110.11 8.12 -13.73	108.37 7.57 -14.80
TILDEN___115KV_TB1 80814	105.89 -1.94 0.00	105.60 -2.05 0.00	99.45 -1.82 0.00	96.91 -1.88 0.00	95.42 -1.85 0.00	95.07 -1.84 0.00	95.52 -1.94 -0.46	99.14 -2.41 -5.04	97.22 -2.23 -2.63	94.29 -2.42 0.00	83.48 -2.32 0.00	73.10 -2.42 0.00	68.48 -2.19 0.00	67.33 -2.15 0.00	66.14 -2.05 0.00	71.02 -2.20 0.00	84.89 -2.36 0.00	95.94 -2.06 -0.06	98.85 -1.69 -0.97	95.15 -1.84 0.00	94.19 -2.32 0.00	93.81 -2.50 0.00	86.06 -2.21 0.00	83.94 -2.06 0.00

TRIGEN___CC 323695	140.64 8.30 -24.51	131.27 7.86 -15.76	129.97 7.29 -21.41	117.53 7.01 -11.72	119.62 7.00 -15.34	135.62 6.98 -31.73	145.49 7.37 -41.11	147.52 7.33 -43.68	142.77 7.94 -38.02	124.25 7.93 -19.61	91.55 5.75 0.00	86.70 5.21 -5.97	80.77 4.88 -5.23	74.35 4.86 0.00	78.20 4.77 -5.25	87.72 5.20 -9.30	116.75 6.19 -23.30	134.96 7.74 -29.28	143.51 8.16 -35.78	135.28 7.76 -30.52	131.04 7.24 -27.30	121.81 7.03 -18.46	108.00 6.00 -13.73	106.05 5.25 -14.80
TRINITY___115KV___4 BK 55933	112.79 4.96 0.00	112.49 4.84 0.00	105.83 4.56 0.00	103.23 4.45 0.00	101.65 4.38 0.00	101.17 4.26 0.00	138.12 4.17 -36.95	141.13 3.76 -40.86	122.13 3.97 -21.34	100.96 4.26 0.00	89.15 3.35 0.00	78.39 2.87 0.00	73.21 2.54 0.00	71.99 2.50 0.00	70.64 2.45 0.00	75.63 2.42 0.00	90.30 3.05 0.00	107.90 3.82 -6.14	111.28 3.78 -7.92	101.03 3.98 -0.06	100.17 3.67 0.00	99.88 3.56 0.00	91.44 3.18 0.00	89.10 3.10 0.00
UNION___PROCESSING_DRP 323587	101.90 -5.93 0.00	101.62 -6.03 0.00	95.80 -5.47 0.00	93.26 -5.53 0.00	91.92 -5.35 0.00	91.48 -5.43 0.00	92.38 -5.14 -0.52	92.34 -7.04 -2.88	91.16 -7.16 -1.51	89.07 -7.64 0.00	79.19 -6.61 0.00	69.47 -6.04 0.00	65.09 -5.58 0.00	64.07 -5.42 0.00	63.14 -5.05 0.00	67.65 -5.56 0.00	80.10 -7.15 0.00	90.95 -7.05 -0.06	93.57 -6.57 -0.57	90.01 -6.98 0.00	89.07 -7.43 0.00	88.70 -7.61 0.00	82.44 -5.83 0.00	80.50 -5.50 0.00
UPPER HUDSON___HYD 24058	117.32 9.49 0.00	117.12 9.48 0.00	109.98 8.71 0.00	107.48 8.70 0.00	105.64 8.37 0.00	105.44 8.53 0.00	168.53 8.54 -62.98	147.16 8.49 -42.16	127.25 8.42 -22.02	104.92 8.22 0.00	92.67 6.87 0.00	81.18 5.67 0.00	75.40 4.74 0.00	74.07 4.58 0.00	72.68 4.50 0.00	78.41 5.20 0.00	94.14 6.89 0.00	117.52 8.82 -10.76	116.71 8.97 -8.17	105.43 8.34 -0.09	104.51 8.01 0.00	104.50 8.18 0.00	95.59 7.32 0.00	92.71 6.71 0.00
UPPER RAQUET___HYD 24056	107.62 -0.22 0.00	107.65 0.00 0.00	101.37 0.10 0.00	98.89 0.10 0.00	96.89 -0.39 0.00	95.85 -1.06 0.00	95.51 -1.56 -0.06	96.23 -0.87 -0.59	95.86 -1.26 -0.31	95.16 -1.55 0.00	85.46 -0.34 0.00	76.57 1.06 0.00	72.01 1.34 0.00	70.74 1.25 0.00	69.27 1.09 0.00	74.38 1.17 0.00	87.42 0.17 0.00	96.67 -1.28 0.00	97.90 -1.79 -0.12	95.35 -1.65 0.00	96.12 -0.38 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.52 0.52 0.00
VALLEY44_115KV_TB2 355964	104.06 -3.77 0.00	103.88 -3.77 0.00	97.93 -3.34 0.00	95.43 -3.36 0.00	93.87 -3.40 0.00	93.42 -3.49 0.00	88.69 -10.48 -2.16	89.99 -9.17 -2.66	90.08 -8.13 -1.40	89.45 -7.25 0.00	79.45 -6.35 0.00	69.93 -5.59 0.00	65.37 -5.30 0.00	64.55 -4.93 0.00	63.75 -4.43 0.00	68.23 -4.98 0.00	80.36 -6.89 0.00	91.40 -6.86 -0.31	91.64 -8.46 -0.53	90.02 -6.98 0.00	88.88 -7.62 0.00	88.51 -7.80 0.00	82.70 -5.56 0.00	81.62 -4.32 0.00
VALLEY___115KV_TB 1-4 80826	110.53 2.70 0.00	110.23 2.58 0.00	103.70 2.43 0.00	101.36 2.57 0.00	99.90 2.63 0.00	99.62 2.71 0.00	99.82 2.81 0.00	99.30 2.80 0.00	99.81 3.00 0.00	99.70 3.00 0.00	88.29 2.49 0.00	77.63 2.11 0.00	72.65 1.98 0.00	71.36 1.88 0.00	70.02 1.84 0.00	75.19 1.98 0.00	89.69 2.44 0.00	100.98 3.04 0.00	102.76 3.19 0.00	100.00 3.01 0.00	99.30 2.80 0.00	98.91 2.60 0.00	90.65 2.38 0.00	88.07 2.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	115.59 7.76 0.00	115.18 7.54 0.00	108.16 6.89 0.00	105.60 6.82 0.00	104.18 6.91 0.00	103.60 6.69 0.00	113.26 6.60 -9.66	117.73 6.56 -14.66	111.25 6.78 -7.66	102.99 6.29 0.00	90.95 5.15 0.00	79.59 4.08 0.00	74.48 3.82 0.00	73.24 3.75 0.00	71.73 3.55 0.00	77.24 4.03 0.00	92.48 5.23 0.00	106.70 7.15 -1.61	109.98 7.57 -2.84	104.19 7.18 -0.02	102.97 6.47 0.00	102.29 5.97 0.00	93.74 5.47 0.00	91.08 5.07 0.00
VISCHER___FERRY HYD 24020	114.30 6.47 0.00	114.00 6.35 0.00	107.14 5.87 0.00	104.52 5.73 0.00	102.91 5.64 0.00	102.53 5.62 0.00	154.99 5.72 -52.26	143.34 5.50 -41.34	124.11 5.71 -21.59	102.41 5.70 0.00	90.34 4.54 0.00	79.44 3.92 0.00	74.13 3.46 0.00	72.89 3.40 0.00	71.59 3.41 0.00	76.87 3.66 0.00	91.96 4.71 0.00	112.68 5.88 -8.86	113.66 6.07 -8.01	102.79 5.72 -0.08	102.00 5.50 0.00	101.70 5.39 0.00	93.03 4.76 0.00	90.39 4.38 0.00
V_A_10_SYNC_DSASP 323832	97.81 -10.03 0.00	98.07 -9.58 0.00	92.46 -8.81 0.00	90.09 -8.69 0.00	88.71 -8.56 0.00	88.19 -8.72 0.00	88.84 -8.73 -0.57	87.88 -11.49 -2.86	86.40 -11.91 -1.50	84.81 -11.90 0.00	75.59 -10.21 0.00	66.76 -8.76 0.00	62.40 -8.27 0.00	61.56 -7.92 0.00	60.82 -7.37 0.00	64.94 -8.27 0.00	76.34 -10.91 0.00	86.36 -11.66 -0.07	88.99 -11.15 -0.57	85.06 -11.93 0.00	84.54 -11.97 0.00	84.46 -11.85 0.00	79.08 -9.18 0.00	77.58 -8.42 0.00
V_CMM_10_SYNC_DSASP 323787	106.75 -1.08 0.00	106.68 -0.97 0.00	100.57 -0.70 0.00	98.10 -0.69 0.00	96.49 -0.78 0.00	96.13 -0.78 0.00	96.03 -0.97 0.00	96.12 -0.38 0.00	96.04 -0.78 0.00	95.93 -0.78 0.00	85.89 0.09 0.00	76.12 0.60 0.00	71.30 0.63 0.00	70.04 0.55 0.00	68.60 0.41 0.00	73.66 0.44 0.00	87.25 0.00 0.00	96.87 -1.08 0.00	97.97 -1.60 0.00	95.73 -1.26 0.00	95.93 -0.58 0.00	95.93 -0.38 0.00	87.91 -0.35 0.00	86.09 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	107.94 0.11 0.00	107.97 0.32 0.00	101.78 0.51 0.00	99.28 0.50 0.00	97.57 0.29 0.00	97.30 0.39 0.00	96.52 -0.48 0.00	96.51 0.00 0.00	96.52 -0.29 0.00	96.32 -0.39 0.00	86.06 0.26 0.00	76.35 0.83 0.00	71.52 0.85 0.00	70.11 0.62 0.00	68.60 0.41 0.00	73.51 0.29 0.00	86.90 -0.35 0.00	96.77 -1.17 0.00	97.58 -1.99 0.00	95.06 -1.94 0.00	95.15 -1.35 0.00	94.87 -1.44 0.00	86.94 -1.32 0.00	86.00 0.00 0.00
V_D_10_SYNC_DSASP 323841	107.29 -0.54 0.00	107.33 -0.32 0.00	101.17 -0.10 0.00	98.69 -0.10 0.00	96.98 -0.29 0.00	96.52 -0.39 0.00	96.33 -0.67 0.00	96.41 -0.10 0.00	96.43 -0.39 0.00	96.23 -0.48 0.00	86.14 0.34 0.00	76.65 1.13 0.00	71.87 1.20 0.00	70.59 1.11 0.00	69.14 0.95 0.00	74.24 1.02 0.00	87.60 0.35 0.00	97.26 -0.68 0.00	98.38 -1.19 0.00	96.02 -0.97 0.00	96.31 -0.19 0.00	96.31 0.00 0.00	88.26 0.00 0.00	86.43 0.43 0.00
V_E_10_SYNC_DSASP 323830	117.54 9.71 0.00	117.34 9.69 0.00	110.18 8.91 0.00	107.78 8.99 0.00	106.41 9.14 0.00	105.92 9.01 0.00	110.58 8.63 -4.94	120.69 8.30 -15.88	113.61 8.52 -8.28	103.96 7.26 0.00	91.80 6.00 0.00	79.89 4.38 0.00	74.69 4.03 0.00	73.31 3.82 0.00	71.93 3.75 0.00	77.68 4.47 0.00	93.80 6.55 0.00	108.13 9.40 -0.78	112.68 10.05 -3.05	106.22 9.22 -0.01	104.70 8.20 0.00	103.34 7.03 0.00	94.80 6.53 0.00	92.37 6.36 0.00
V_F_30_NSYNC___DSASP 323816	115.70 7.87 0.00	115.50 7.85 0.00	108.46 7.19 0.00	105.90 7.12 0.00	104.18 6.91 0.00	103.89 6.98 0.00	165.64 6.99 -61.65	145.40 6.85 -42.04	125.64 6.87 -21.96	103.37 6.67 0.00	91.30 5.50 0.00	80.20 4.68 0.00	74.69 4.03 0.00	73.44 3.96 0.00	72.07 3.88 0.00	77.61 4.39 0.00	93.01 5.76 0.00	115.72 7.25 -10.53	115.19 7.47 -8.15	104.07 6.99 -0.09	103.16 6.65 0.00	103.05 6.74 0.00	94.27 6.00 0.00	91.51 5.51 0.00

V_F_30_SYNC_DSASP 323786	113.22 5.39 0.00	112.92 5.27 0.00	106.13 4.86 0.00	103.63 4.84 0.00	101.94 4.67 0.00	101.56 4.65 0.00	144.47 4.46 -43.00	141.82 4.15 -41.17	122.57 4.26 -21.50	101.25 4.55 0.00	89.40 3.60 0.00	78.61 3.10 0.00	73.42 2.76 0.00	72.20 2.71 0.00	70.84 2.66 0.00	75.92 2.71 0.00	90.65 3.40 0.00	109.37 4.21 -7.22	111.73 4.18 -7.98	101.42 4.36 -0.06	100.56 4.05 0.00	100.26 3.95 0.00	91.71 3.44 0.00	89.36 3.35 0.00
V_XM_10_SYNC_DSASP 323789	107.94 0.11 0.00	107.97 0.32 0.00	101.78 0.51 0.00	99.28 0.50 0.00	97.57 0.29 0.00	97.30 0.39 0.00	96.52 -0.48 0.00	96.51 0.00 0.00	96.52 -0.29 0.00	96.32 -0.39 0.00	86.06 0.26 0.00	76.35 0.83 0.00	71.52 0.85 0.00	70.11 0.62 0.00	68.60 0.41 0.00	73.51 0.29 0.00	86.90 -0.35 0.00	96.77 -1.17 0.00	97.58 -1.99 0.00	95.06 -1.94 0.00	95.15 -1.35 0.00	94.87 -1.44 0.00	86.94 -1.32 0.00	86.00 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	113.98 6.15 0.00	113.46 5.81 0.00	106.64 5.37 0.00	103.92 5.14 0.00	102.43 5.16 0.00	102.05 5.14 0.00	111.39 5.53 -8.86	134.34 5.60 -32.24	119.75 6.10 -16.84	102.70 6.00 0.00	90.09 4.29 0.00	79.22 3.70 0.00	74.20 3.53 0.00	72.96 3.47 0.00	71.59 3.41 0.00	76.95 3.73 0.00	91.87 4.62 0.00	105.15 5.97 -1.24	112.19 6.37 -6.25	103.03 6.01 -0.02	102.01 5.50 0.00	101.61 5.30 0.00	92.77 4.50 0.00	89.70 3.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	114.84 7.01 0.00	114.22 6.57 0.00	107.35 6.08 0.00	104.62 5.83 0.00	103.01 5.74 0.00	102.63 5.72 0.00	112.41 6.21 -9.20	136.18 6.27 -33.41	121.13 6.87 -17.45	103.57 6.87 0.00	90.78 4.98 0.00	79.82 4.30 0.00	74.77 4.10 0.00	73.59 4.10 0.00	72.14 3.95 0.00	77.53 4.32 0.00	92.40 5.15 0.00	105.79 6.56 -1.28	113.02 6.97 -6.48	103.61 6.60 -0.02	102.59 6.08 0.00	102.19 5.88 0.00	93.21 4.94 0.00	90.22 4.21 0.00
W50THST__13_KV_LOAD 356117	115.27 7.44 0.00	114.65 7.00 0.00	107.65 6.38 0.00	104.91 6.12 0.00	103.40 6.13 0.00	102.92 6.01 0.00	112.70 6.50 -9.20	136.57 6.66 -33.41	121.52 7.26 -17.45	103.86 7.16 0.00	91.12 5.32 0.00	80.12 4.61 0.00	75.05 4.38 0.00	73.86 4.38 0.00	72.34 4.16 0.00	77.75 4.54 0.00	92.75 5.50 0.00	106.08 6.86 -1.28	113.41 7.37 -6.48	103.90 6.89 -0.02	102.87 6.37 0.00	102.57 6.26 0.00	93.47 5.21 0.00	90.47 4.47 0.00
WADING RIVER_IC_1 23522	141.93 9.59 -24.51	132.56 9.14 -15.76	131.07 8.40 -21.41	118.61 8.10 -11.72	120.68 8.07 -15.34	136.78 8.14 -31.73	147.43 9.31 -41.11	149.45 9.27 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.49 7.94 -23.30	137.32 10.09 -29.28	145.40 10.05 -35.78	137.42 9.90 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
WADING RIVER_IC_2 23547	141.93 9.59 -24.51	132.56 9.14 -15.76	131.07 8.40 -21.41	118.61 8.10 -11.72	120.68 8.07 -15.34	136.78 8.14 -31.73	147.43 9.31 -41.11	149.45 9.27 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.49 7.94 -23.30	137.32 10.09 -29.28	145.40 10.05 -35.78	137.42 9.90 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
WADING RIVER_IC_3 23601	141.93 9.59 -24.51	132.56 9.14 -15.76	131.07 8.40 -21.41	118.61 8.10 -11.72	120.68 8.07 -15.34	136.78 8.14 -31.73	147.43 9.31 -41.11	149.45 9.27 -43.68	144.60 9.77 -38.02	125.60 9.28 -19.61	92.75 6.95 0.00	87.83 6.34 -5.97	81.84 5.94 -5.23	75.19 5.70 0.00	79.16 5.73 -5.25	88.82 6.30 -9.30	118.49 7.94 -23.30	137.32 10.09 -29.28	145.40 10.05 -35.78	137.42 9.90 -30.52	133.07 9.27 -27.30	123.83 9.05 -18.46	109.85 7.85 -13.73	108.03 7.23 -14.80
WALDENNY_12_KV_BK2 80841	101.04 -6.79 0.00	100.76 -6.89 0.00	94.99 -6.28 0.00	92.56 -6.22 0.00	91.05 -6.23 0.00	90.61 -6.30 0.00	88.26 -9.41 -0.67	88.83 -10.42 -2.75	87.90 -10.36 -1.45	86.46 -10.25 0.00	77.05 -8.75 0.00	67.81 -7.70 0.00	63.46 -7.21 0.00	62.68 -6.81 0.00	61.98 -6.20 0.00	66.26 -6.96 0.00	77.57 -9.68 0.00	87.94 -10.09 -0.08	89.57 -10.55 -0.55	87.01 -9.99 0.00	85.99 -10.52 0.00	85.72 -10.59 0.00	80.50 -7.77 0.00	79.21 -6.79 0.00
WALDEN__HYDRO 24148	113.76 5.93 0.00	113.25 5.60 0.00	106.54 5.27 0.00	103.83 5.04 0.00	102.33 5.06 0.00	101.95 5.04 0.00	111.53 5.43 -9.09	134.27 5.40 -32.36	119.62 5.91 -16.90	102.41 5.71 0.00	89.92 4.12 0.00	78.99 3.47 0.00	73.92 3.25 0.00	72.75 3.27 0.00	71.32 3.14 0.00	76.80 3.59 0.00	91.79 4.54 0.00	105.10 5.88 -1.28	112.12 6.27 -6.27	103.03 6.01 -0.02	102.01 5.50 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.70 3.70 0.00
WARRENSBURG____ 23737	117.32 9.49 0.00	117.12 9.48 0.00	109.98 8.71 0.00	107.48 8.70 0.00	105.64 8.37 0.00	105.44 8.53 0.00	168.53 8.54 -62.98	147.16 8.49 -42.16	127.25 8.42 -22.02	104.92 8.22 0.00	92.67 6.87 0.00	81.18 5.67 0.00	75.40 4.74 0.00	74.07 4.58 0.00	72.68 4.50 0.00	78.41 5.20 0.00	94.14 6.89 0.00	117.52 8.82 -10.76	116.71 8.97 -8.17	105.43 8.34 -0.09	104.51 8.01 0.00	104.50 8.18 0.00	95.59 7.32 0.00	92.71 6.71 0.00
WATERSIDE____6 8 9 23538	115.49 7.66 -0.01	114.87 7.21 -0.01	107.86 6.58 -0.01	105.12 6.32 -0.01	103.60 6.32 -0.01	103.12 6.20 -0.01	112.33 6.79 -8.53	136.68 6.76 -33.42	119.31 7.36 -15.14	101.76 7.35 2.29	91.03 5.23 0.01	78.53 4.61 1.59	72.74 4.38 2.31	71.46 4.45 2.47	70.05 4.30 2.43	75.90 4.61 1.93	86.10 5.41 6.56	99.86 6.95 5.03	106.72 7.47 0.31	97.65 6.98 6.33	96.14 6.37 6.74	99.81 6.16 2.67	92.31 5.30 1.25	90.56 4.56 0.00
WATKINRD_115KV_LN8_ILLION 55919	110.20 2.37 0.00	109.91 2.26 0.00	103.40 2.13 0.00	100.96 2.17 0.00	99.51 2.24 0.00	99.14 2.23 0.00	99.33 2.33 0.00	98.82 2.32 0.00	99.33 2.52 0.00	99.22 2.51 0.00	87.77 1.97 0.00	77.18 1.66 0.00	72.22 1.55 0.00	71.01 1.53 0.00	69.62 1.43 0.00	74.82 1.61 0.00	89.26 2.01 0.00	100.49 2.55 0.00	102.26 2.69 0.00	99.52 2.52 0.00	98.82 2.32 0.00	98.43 2.12 0.00	90.21 1.94 0.00	87.72 1.72 0.00
WATSON__69_KV_BK 1 55734	143.12 10.78 -24.51	133.64 10.23 -15.76	132.29 9.62 -21.41	119.80 9.29 -11.72	121.86 9.24 -15.34	137.85 9.21 -31.73	147.82 9.70 -41.11	149.84 9.65 -43.68	145.09 10.26 -38.02	126.28 9.96 -19.61	93.44 7.64 0.00	88.44 6.95 -5.97	82.33 6.43 -5.23	75.74 6.25 0.00	79.70 6.27 -5.25	89.47 6.96 -9.30	119.10 8.55 -23.30	137.80 10.58 -29.28	146.40 11.05 -35.78	138.09 10.57 -30.52	133.75 9.94 -27.30	124.41 9.63 -18.46	110.47 8.47 -13.73	108.46 7.65 -14.80
WDELAWARE__HYD 323627	113.65 5.82 0.00	113.14 5.49 0.00	106.43 5.16 0.00	103.82 5.04 0.00	102.33 5.05 0.00	101.85 4.94 0.00	111.66 5.33 -9.33	132.48 5.50 -30.48	118.54 5.81 -15.92	102.02 5.32 0.00	89.49 3.69 0.00	78.54 3.02 0.00	73.50 2.83 0.00	72.27 2.78 0.00	70.91 2.73 0.00	76.51 3.30 0.00	91.70 4.45 0.00	105.26 5.98 -1.34	111.95 6.47 -5.91	103.13 6.11 -0.02	102.00 5.50 0.00	101.51 5.20 0.00	92.68 4.41 0.00	89.70 3.70 0.00

WEST BABYLON___IC 23714	142.58 10.24 -24.51	133.21 9.80 -15.76	131.79 9.11 -21.41	119.30 8.79 -11.72	121.27 8.66 -15.34	137.36 8.72 -31.73	147.24 9.12 -41.11	149.26 9.07 -43.68	144.51 9.68 -38.02	125.79 9.48 -19.61	93.09 7.29 0.00	88.06 6.57 -5.97	82.05 6.15 -5.23	75.46 5.98 0.00	79.36 5.93 -5.25	89.11 6.59 -9.30	118.58 8.03 -23.30	137.22 9.99 -29.28	145.80 10.45 -35.78	137.51 9.99 -30.52	133.17 9.36 -27.30	123.83 9.05 -18.46	109.94 7.94 -13.73	107.94 7.14 -14.80
WEST CANADA___HYD 24049	109.13 1.30 0.00	108.84 1.19 0.00	102.28 1.01 0.00	99.88 1.09 0.00	98.34 1.07 0.00	97.98 1.07 0.00	98.07 1.07 0.00	97.57 1.06 0.00	97.98 1.17 0.00	97.77 1.07 0.00	86.57 0.77 0.00	76.12 0.60 0.00	71.23 0.56 0.00	70.04 0.55 0.00	68.73 0.54 0.00	73.80 0.58 0.00	88.03 0.78 0.00	99.12 1.18 0.00	100.77 1.20 0.00	98.16 1.17 0.00	97.47 0.96 0.00	97.28 0.96 0.00	89.06 0.79 0.00	86.69 0.68 0.00
WESTERN_NY_WIND 24143	101.58 -6.25 0.00	101.30 -6.35 0.00	95.50 -5.77 0.00	92.86 -5.93 0.00	91.53 -5.74 0.00	91.09 -5.81 0.00	90.71 -6.89 -0.59	91.03 -8.30 -2.82	89.39 -8.91 -1.48	87.23 -9.48 0.00	77.73 -8.07 0.00	68.19 -7.33 0.00	63.88 -6.78 0.00	62.95 -6.53 0.00	62.25 -5.93 0.00	66.62 -6.59 0.00	78.35 -8.90 0.00	89.40 -8.62 -0.07	91.67 -8.46 -0.56	88.37 -8.63 0.00	87.34 -9.17 0.00	86.97 -9.34 0.00	81.38 -6.88 0.00	79.72 -6.28 0.00
WESTOVER___LESR 323668	107.61 -0.22 0.00	107.33 -0.32 0.00	100.97 -0.30 0.00	98.49 -0.30 0.00	96.98 -0.29 0.00	96.62 -0.29 0.00	99.41 -1.36 -3.76	104.22 -1.64 -9.35	100.25 -1.45 -4.89	95.26 -1.45 0.00	84.26 -1.54 0.00	73.85 -1.66 0.00	69.11 -1.55 0.00	68.03 -1.46 0.00	66.89 -1.30 0.00	71.82 -1.39 0.00	85.68 -1.57 0.00	97.52 -0.98 -0.56	100.40 -1.00 -1.82	96.03 -0.97 -0.01	95.06 -1.45 0.00	94.68 -1.64 0.00	87.03 -1.24 0.00	85.06 -0.95 0.00
WETHRSFD_WT_PWR 323626	100.93 -6.90 0.00	101.30 -6.35 0.00	95.50 -5.77 0.00	92.96 -5.83 0.00	91.53 -5.74 0.00	90.99 -5.91 0.00	90.64 -8.54 -2.17	89.36 -9.36 -2.21	88.30 -9.68 -1.17	86.75 -9.96 0.00	77.14 -8.66 0.00	67.96 -7.55 0.00	63.53 -7.13 0.00	62.68 -6.81 0.00	61.91 -6.27 0.00	66.26 -6.96 0.00	78.44 -8.81 0.00	89.25 -9.01 -0.31	90.86 -9.16 -0.45	87.59 -9.41 0.00	86.86 -9.65 0.00	86.59 -9.72 0.00	80.94 -7.32 0.00	79.46 -6.54 0.00
WHAVSTOR_138KV_BK127 55557	113.65 5.82 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.63 4.84 0.00	102.14 4.86 0.00	101.66 4.75 0.00	111.11 5.24 -8.87	133.99 5.21 -32.27	119.48 5.81 -16.86	102.41 5.71 0.00	89.83 4.03 0.00	78.99 3.47 0.00	73.99 3.32 0.00	72.82 3.34 0.00	71.39 3.20 0.00	76.73 3.51 0.00	91.61 4.36 0.00	104.76 5.58 -1.24	111.80 5.97 -6.26	102.64 5.63 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.44 3.44 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	113.65 5.82 0.00	113.14 5.49 0.00	106.33 5.06 0.00	103.63 4.84 0.00	102.14 4.86 0.00	101.66 4.75 0.00	111.11 5.24 -8.87	133.99 5.21 -32.27	119.48 5.81 -16.86	102.41 5.71 0.00	89.83 4.03 0.00	78.99 3.47 0.00	73.99 3.32 0.00	72.82 3.34 0.00	71.39 3.20 0.00	76.73 3.51 0.00	91.61 4.36 0.00	104.76 5.58 -1.24	111.80 5.97 -6.26	102.64 5.63 -0.02	101.62 5.11 0.00	101.32 5.01 0.00	92.41 4.15 0.00	89.44 3.44 0.00
WHITEHAL_115KV_TB1 80871	119.04 11.21 0.00	118.84 11.20 0.00	111.50 10.23 0.00	109.06 10.27 0.00	107.10 9.82 0.00	106.99 10.08 0.00	169.62 10.19 -62.43	148.65 10.04 -42.11	128.58 9.78 -21.99	106.18 9.48 0.00	93.78 7.98 0.00	82.09 6.57 0.00	76.04 5.37 0.00	74.70 5.21 0.00	73.37 5.18 0.00	79.29 6.08 0.00	95.54 8.29 0.00	119.28 10.68 -10.66	118.49 10.75 -8.16	107.17 10.09 -0.09	106.16 9.65 0.00	106.04 9.73 0.00	96.91 8.65 0.00	93.91 7.91 0.00
WHITEPLN_13_KV_LOAD 356215	115.38 7.55 0.00	114.75 7.10 0.00	107.85 6.58 0.00	105.11 6.32 0.00	103.60 6.32 0.00	103.11 6.20 0.00	112.88 6.69 -9.18	136.60 6.76 -33.34	121.58 7.36 -17.41	103.96 7.25 0.00	91.21 5.41 0.00	80.27 4.76 0.00	75.12 4.45 0.00	73.93 4.45 0.00	72.55 4.36 0.00	77.97 4.76 0.00	93.01 5.76 0.00	106.47 7.25 -1.28	113.80 7.77 -6.46	104.29 7.27 -0.02	103.26 6.76 0.00	102.86 6.55 0.00	93.82 5.56 0.00	90.65 4.64 0.00
WM_FLOYD_69_KV_BK2 356380	142.15 9.81 -24.51	132.78 9.37 -15.76	131.38 8.71 -21.41	118.91 8.40 -11.72	120.98 8.37 -15.34	137.07 8.43 -31.73	147.43 9.31 -41.11	149.45 9.26 -43.68	144.51 9.68 -38.02	125.50 9.19 -19.61	92.75 6.95 0.00	87.76 6.27 -5.97	81.76 5.87 -5.23	75.11 5.63 0.00	79.09 5.66 -5.25	88.81 6.30 -9.30	118.49 7.94 -23.30	137.31 10.09 -29.28	145.60 10.26 -35.78	137.51 9.99 -30.52	133.17 9.36 -27.30	123.83 9.05 -18.46	109.94 7.94 -13.73	108.03 7.22 -14.80
WOODARD___115KV_TB2 355635	105.35 -2.48 0.00	105.07 -2.58 0.00	98.94 -2.33 0.00	96.42 -2.37 0.00	94.94 -2.33 0.00	94.58 -2.33 0.00	95.08 -2.33 -0.41	97.47 -2.80 -3.76	96.07 -2.71 -1.96	93.81 -2.90 0.00	83.14 -2.66 0.00	72.80 -2.72 0.00	68.12 -2.54 0.00	67.05 -2.43 0.00	65.87 -2.32 0.00	70.72 -2.49 0.00	84.46 -2.79 0.00	95.40 -2.55 0.00	98.01 -2.29 -0.73	94.57 -2.42 0.00	93.71 -2.80 0.00	93.33 -2.99 0.00	85.62 -2.65 0.00	83.51 -2.49 0.00
YORK___WARBASSE 23770	115.93 8.09 -0.01	115.19 7.54 -0.01	108.26 6.99 -0.01	105.41 6.62 -0.01	103.90 6.61 -0.01	103.41 6.49 -0.01	118.10 7.18 -13.92	136.97 7.04 -33.42	138.16 7.75 -33.60	120.50 7.74 -16.06	91.43 5.58 -0.06	91.56 4.91 -11.13	91.56 4.73 -16.16	91.60 4.79 -17.32	89.89 4.70 -17.00	91.60 4.91 -13.48	139.01 5.85 -45.91	150.90 7.44 -45.52	161.66 8.07 -54.03	148.98 7.47 -44.52	150.52 6.85 -47.16	121.65 6.65 -18.69	102.58 5.56 -8.75	90.82 4.82 0.00