

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/19/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	62.67	58.13	55.53	55.07	55.54	61.73	69.17	74.26	77.55	79.27	80.15	81.31	81.37	81.37	81.39	86.79	102.51	107.97	105.65	105.46	106.79	83.62	74.62	70.57
24138	0.97	0.67	0.44	0.35	0.37	0.66	1.50	2.13	2.74	2.78	2.68	2.57	2.13	2.12	2.09	2.20	2.78	3.01	3.34	3.56	4.42	4.68	3.41	2.77
	-51.44	-50.56	-50.59	-51.06	-51.36	-54.13	-51.39	-48.48	-46.83	-48.46	-50.46	-52.77	-57.30	-57.59	-58.03	-62.10	-71.70	-73.95	-67.11	-63.96	-54.29	-26.35	-34.10	-36.36
74TH STREET_GT_1	62.69	58.13	55.54	55.08	55.54	61.74	69.15	74.22	77.48	79.20	80.05	81.21	81.29	81.29	81.31	86.74	102.44	107.86	105.58	105.35	106.70	83.58	74.59	70.54
24260	0.98	0.66	0.44	0.35	0.37	0.66	1.47	2.08	2.66	2.69	2.57	2.47	2.04	2.03	2.00	2.14	2.69	2.88	3.27	3.45	4.33	4.63	3.38	2.73
	-51.45	-50.57	-50.60	-51.07	-51.37	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.97	-67.13	-63.97	-54.30	-26.35	-34.11	-36.36
74TH STREET_GT_2	62.69	58.13	55.54	55.08	55.54	61.74	69.15	74.22	77.48	79.20	80.05	81.21	81.29	81.29	81.31	86.74	102.44	107.86	105.58	105.35	106.70	83.58	74.59	70.54
24261	0.98	0.66	0.44	0.35	0.37	0.66	1.47	2.08	2.66	2.69	2.57	2.47	2.04	2.03	2.00	2.14	2.69	2.88	3.27	3.45	4.33	4.63	3.38	2.73
	-51.45	-50.57	-50.60	-51.07	-51.37	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.97	-67.13	-63.97	-54.30	-26.35	-34.11	-36.36
ADK HUDSON___FALLS	86.56	85.78	83.32	82.77	82.76	87.86	97.01	100.26	102.52	101.37	98.04	106.18	101.75	102.71	96.51	88.82	92.49	115.96	134.50	127.40	134.93	96.34	91.82	89.62
24011	0.45	0.28	0.17	0.14	0.15	0.30	0.83	1.25	1.74	1.74	1.68	1.64	1.34	1.34	1.19	1.03	1.29	1.61	1.79	1.63	2.45	2.79	1.85	1.67
	-75.85	-78.60	-78.65	-78.97	-78.81	-80.62	-79.89	-75.36	-72.81	-71.59	-69.34	-78.58	-78.47	-79.71	-74.05	-65.30	-63.17	-83.33	-97.52	-87.84	-84.40	-40.96	-52.85	-56.52
ADK RESOURCE___RCVRY	86.67	85.89	83.42	82.87	82.86	87.97	97.15	100.45	102.75	101.62	98.24	106.40	101.92	102.90	96.67	88.94	92.61	116.12	134.71	127.57	135.17	96.55	91.95	89.79
23798	0.47	0.30	0.18	0.14	0.15	0.31	0.88	1.35	1.87	1.91	1.81	1.77	1.43	1.45	1.28	1.10	1.37	1.70	1.90	1.71	2.59	2.94	1.93	1.76
	-75.94	-78.69	-78.75	-79.07	-78.90	-80.71	-79.99	-75.45	-72.89	-71.68	-69.41	-78.67	-78.55	-79.80	-74.12	-65.35	-63.20	-83.40	-97.63	-87.93	-84.51	-41.01	-52.92	-56.59
ADK S GLENS___FALLS	86.56	85.78	83.32	82.77	82.76	87.86	97.01	100.26	102.52	101.37	98.04	106.18	101.75	102.71	96.51	88.82	92.49	115.96	134.50	127.40	134.93	96.34	91.82	89.62
24028	0.45	0.28	0.17	0.14	0.15	0.30	0.83	1.25	1.74	1.74	1.68	1.64	1.34	1.34	1.19	1.03	1.29	1.61	1.79	1.63	2.45	2.79	1.85	1.67
	-75.85	-78.60	-78.65	-78.97	-78.81	-80.62	-79.89	-75.36	-72.81	-71.59	-69.34	-78.58	-78.47	-79.71	-74.05	-65.30	-63.17	-83.33	-97.52	-87.84	-84.40	-40.96	-52.85	-56.52
ADK_NYS___DAM	82.17	80.83	78.36	77.81	77.86	83.09	92.04	95.60	97.90	97.13	94.39	101.33	97.64	98.42	93.25	87.55	92.76	113.40	128.93	123.21	129.59	93.88	88.61	85.99
23527	0.54	0.34	0.23	0.18	0.19	0.37	0.96	1.40	1.68	1.65	1.57	1.51	1.32	1.30	1.25	1.24	1.43	1.64	1.86	2.05	2.50	2.94	2.00	1.63
	-71.37	-73.59	-73.63	-73.97	-73.87	-75.78	-74.79	-70.55	-68.24	-67.44	-65.80	-73.86	-74.38	-75.47	-70.72	-63.83	-63.30	-80.74	-91.88	-83.23	-79.02	-38.35	-49.50	-52.91
AIR_PRODUCTS___DRP	79.55	78.90	76.51	75.92	75.88	80.57	89.64	92.98	95.46	94.26	90.87	98.20	93.57	94.45	88.49	80.79	83.45	105.96	124.68	118.30	126.19	91.11	86.15	83.67
24190	0.16	0.10	0.06	0.05	0.05	0.10	0.28	0.40	0.53	0.56	0.51	0.57	0.48	0.48	0.45	0.45	0.53	0.62	0.70	0.72	0.91	1.05	0.70	0.53
	-69.13	-71.89	-71.94	-72.21	-72.02	-73.53	-73.08	-68.93	-66.96	-65.66	-63.33	-71.67	-71.14	-72.32	-66.76	-57.86	-54.88	-74.33	-88.79	-79.65	-77.21	-37.46	-48.34	-51.70
ALBANY___1	79.55	78.90	76.51	75.92	75.88	80.57	89.64	92.98	95.46	94.26	90.87	98.20	93.57	94.45	88.49	80.79	83.45	105.96	124.68	118.30	126.19	91.11	86.15	83.67
23571	0.16	0.10	0.06	0.05	0.05	0.10	0.28	0.40	0.53	0.56	0.51	0.57	0.48	0.48	0.45	0.45	0.53	0.62	0.70	0.72	0.91	1.05	0.70	0.53
	-69.13	-71.89	-71.94	-72.21	-72.02	-73.53	-73.08	-68.93	-66.96	-65.66	-63.33	-71.67	-71.14	-72.32	-66.76	-57.86	-54.88	-74.33	-88.79	-79.65	-77.21	-37.46	-48.34	-51.70
ALBANY___2	79.55	78.90	76.51	75.92	75.88	80.57	89.64	92.98	95.46	94.26	90.87	98.20	93.57	94.45	88.49	80.79	83.45	105.96	124.68	118.30	126.19	91.11	86.15	83.67
23572	0.16	0.10	0.06	0.05	0.05	0.10	0.28	0.40	0.53	0.56	0.51	0.57	0.48	0.48	0.45	0.45	0.53	0.62	0.70	0.72	0.91	1.05	0.70	0.53
	-69.13	-71.89	-71.94	-72.21	-72.02	-73.53	-73.08	-68.93	-66.96	-65.66	-63.33	-71.67	-71.14	-72.32	-66.76	-57.86	-54.88	-74.33	-88.79	-79.65	-77.21	-37.46	-48.34	-51.70
ALBANY___3	79.55	78.90	76.51	75.92	75.88	80.57	89.64	92.98	95.46	94.26	90.87	98.20	93.57	94.45	88.49	80.79	83.45	105.96	124.68	118.30	126.19	91.11	86.15	83.67
23573	0.16	0.10	0.06	0.05	0.05	0.10	0.28	0.40	0.53	0.56	0.51	0.57	0.48	0.48	0.45	0.45	0.53	0.62	0.70	0.72	0.91	1.05	0.70	0.53
	-69.13	-71.89	-71.94	-72.21	-72.02	-73.53	-73.08	-68.93	-66.96	-65.66	-63.33	-71.67	-71.14	-72.32	-66.76	-57.86	-54.88	-74.33	-88.79	-79.65	-77.21	-37.46	-48.34	-51.70
ALBANY___4	79.55	78.90	76.51	75.92	75.88	80.57	89.64	92.98	95.46	94.26	90.87	98.20	93.57	94.45	88.49	80.79	83.45	105.96	124.68	118.30	126.19	91.11	86.15	83.67
23574	0.16	0.10	0.06	0.05	0.05	0.10	0.28	0.40	0.53	0.56	0.51	0.57	0.48	0.48	0.45	0.45	0.53	0.62	0.70	0.72	0.91	1.05	0.70	0.53
	-69.13	-71.89	-71.94	-72.21	-72.02	-73.53	-73.08	-68.93	-66.96	-65.66	-63.33	-71.67	-71.14	-72.32	-66.76	-57.86	-54.88	-74.33	-88.79	-79.65	-77.21	-37.46	-48.34	-51.70

ALBANY___LFGE 323615	81.77 0.27 -71.25	81.07 0.18 -73.98	78.65 0.11 -74.03	78.07 0.09 -74.32	78.04 0.09 -74.14	82.87 0.17 -75.76	91.96 0.47 -75.20	95.27 0.69 -70.94	97.62 0.90 -68.75	96.48 0.92 -67.52	93.18 0.89 -65.27	100.71 0.91 -73.84	96.20 0.77 -73.48	97.11 0.78 -74.68	91.12 0.72 -69.12	83.58 0.74 -60.35	86.64 0.87 -57.73	109.34 1.02 -77.31	127.86 1.13 -91.55	121.37 1.18 -82.26	129.01 1.49 -79.45	92.83 1.68 -38.55	88.00 1.15 -49.75	85.55 0.91 -53.20
ALCOA_RYNLDS___DRP 24188	9.94 -0.32 0.00	6.71 -0.19 0.00	4.38 -0.12 0.00	3.57 -0.09 0.00	3.70 -0.10 0.00	6.73 -0.21 0.00	15.72 -0.57 0.00	22.75 -0.90 0.00	26.97 -1.01 0.00	26.97 -1.07 0.00	26.02 -1.00 0.00	25.00 -0.96 0.00	21.07 -0.88 0.00	20.81 -0.84 0.00	20.47 -0.81 0.00	21.59 -0.90 0.00	26.91 -1.12 0.00	29.84 -1.18 0.00	33.78 -1.41 0.00	36.49 -1.44 0.00	46.15 -1.92 0.00	50.81 -1.79 0.00	35.96 -1.15 0.00	30.43 -1.01 0.00
ALCOA___DSASP 323711	9.94 -0.32 0.00	6.71 -0.19 0.00	4.38 -0.12 0.00	3.57 -0.09 0.00	3.70 -0.10 0.00	6.73 -0.21 0.00	15.72 -0.57 0.00	22.75 -0.90 0.00	26.97 -1.01 0.00	26.97 -1.07 0.00	26.02 -1.00 0.00	25.00 -0.96 0.00	21.07 -0.88 0.00	20.81 -0.84 0.00	20.47 -0.81 0.00	21.59 -0.90 0.00	26.91 -1.12 0.00	29.84 -1.18 0.00	33.78 -1.41 0.00	36.49 -1.44 0.00	46.15 -1.92 0.00	50.81 -1.79 0.00	35.96 -1.15 0.00	30.43 -1.01 0.00
ALLEGHENY___COGEN 23514	19.87 0.86 -8.75	16.49 0.50 -9.09	13.89 0.29 -9.09	13.02 0.23 -9.13	13.16 0.25 -9.11	16.80 0.56 -9.31	27.10 1.58 -9.24	34.35 1.99 -8.71	38.18 1.90 -8.30	37.97 1.80 -8.14	36.36 1.49 -7.85	36.33 1.38 -8.99	32.12 1.23 -8.94	32.02 1.28 -9.09	30.90 1.21 -8.41	31.09 1.26 -7.35	36.55 1.48 -7.03	42.63 2.20 -9.41	49.28 2.85 -11.25	51.26 3.22 -10.10	62.01 4.18 -9.76	61.75 4.42 -4.74	46.04 2.82 -6.11	40.90 2.92 -6.53
ALTONA_WT_PWR 323606	10.11 -0.14 0.00	6.80 -0.10 0.00	4.43 -0.07 0.00	3.61 -0.05 0.00	3.75 -0.05 0.00	6.84 -0.10 0.00	16.01 -0.28 0.00	23.08 -0.57 0.00	27.22 -0.75 0.00	27.22 -0.81 0.00	26.15 -0.87 0.00	25.16 -0.81 0.00	21.24 -0.70 0.00	20.88 -0.78 0.00	20.62 -0.66 0.00	21.72 -0.76 0.00	27.08 -0.95 0.00	30.02 -0.99 0.00	34.10 -1.09 0.00	36.75 -1.18 0.00	46.73 -1.35 0.00	51.59 -1.00 0.00	36.55 -0.56 0.00	31.00 -0.44 0.00
AMERICAN_REF_FUEL 24010	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.58 0.80 -8.52	16.21 0.46 -8.85	13.62 0.26 -8.86	12.73 0.18 -8.89	12.87 0.19 -8.87	16.50 0.50 -9.06	26.75 1.47 -9.00	34.27 2.13 -8.49	38.31 2.27 -8.07	38.16 2.21 -7.91	36.57 1.92 -7.63	36.41 1.71 -8.73	32.15 1.51 -8.69	32.07 1.58 -8.83	31.00 1.55 -8.18	31.38 1.76 -7.14	37.08 2.21 -6.83	43.14 2.95 -9.18	49.54 3.38 -10.97	51.36 3.56 -9.86	62.06 4.47 -9.52	61.68 4.47 -4.61	45.73 2.67 -5.95	40.45 2.64 -6.37
ARTHUR_KILL_GT_1 23520	62.73 1.02 -51.46	58.16 0.68 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.73 0.65 -54.14	69.02 1.34 -51.40	73.84 1.70 -48.48	76.89 2.07 -46.84	78.57 2.07 -48.46	79.48 2.00 -50.46	80.63 1.89 -52.77	80.82 1.58 -57.30	80.85 1.60 -57.59	80.85 1.55 -58.03	86.21 1.62 -62.11	101.85 2.10 -71.71	107.27 2.29 -73.96	104.94 2.64 -67.12	104.78 2.88 -63.97	106.07 3.70 -54.30	82.78 3.84 -26.34	74.26 3.04 -34.11	70.60 2.80 -36.36
ARTHUR_KILL_2 23512	62.71 0.99 -51.46	58.15 0.67 -50.58	55.54 0.43 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.71 0.63 -54.14	68.97 1.29 -51.40	73.76 1.63 -48.48	76.80 1.99 -46.84	78.49 1.99 -48.46	79.39 1.92 -50.46	80.58 1.84 -52.77	80.78 1.54 -57.30	80.78 1.54 -57.59	80.79 1.49 -58.03	86.14 1.55 -62.11	101.73 1.99 -71.71	107.17 2.20 -73.96	104.84 2.53 -67.12	104.63 2.73 -63.97	105.87 3.51 -54.30	82.62 3.68 -26.34	74.15 2.93 -34.11	70.51 2.70 -36.36
ARTHUR_KILL_3 23513	62.62 0.92 -51.45	58.09 0.62 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.52 0.35 -51.37	61.70 0.62 -54.14	69.00 1.32 -51.40	73.95 1.82 -48.48	77.19 2.38 -46.84	78.91 2.41 -48.47	79.78 2.30 -50.46	80.95 2.21 -52.78	81.07 1.82 -57.30	81.07 1.82 -57.60	81.09 1.79 -58.03	86.51 1.91 -62.11	102.10 2.36 -71.71	107.49 2.51 -73.96	105.12 2.82 -67.12	104.90 3.00 -63.97	106.12 3.75 -54.30	83.10 4.15 -26.35	74.18 2.97 -34.11	70.19 2.39 -36.36
ARTHUR_KILL_COGEN 323718	62.73 1.02 -51.46	58.16 0.68 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.73 0.65 -54.14	69.02 1.34 -51.40	73.84 1.70 -48.48	76.89 2.07 -46.84	78.57 2.07 -48.46	79.48 2.00 -50.46	80.63 1.89 -52.77	80.82 1.58 -57.30	80.85 1.60 -57.59	80.85 1.55 -58.03	86.21 1.62 -62.11	101.85 2.10 -71.71	107.27 2.29 -73.96	104.94 2.64 -67.12	104.78 2.88 -63.97	106.07 3.70 -54.30	82.78 3.84 -26.34	74.26 3.04 -34.11	70.60 2.80 -36.36
ASHOKAN____ 23654	67.10 0.62 -56.23	64.31 0.45 -56.96	61.78 0.29 -56.99	61.25 0.24 -57.35	61.49 0.26 -57.43	66.84 0.40 -59.51	75.12 0.94 -57.89	79.56 1.30 -54.61	82.33 1.71 -52.64	82.40 1.46 -52.90	81.14 1.22 -52.90	85.17 1.20 -58.01	82.86 0.79 -60.13	83.22 0.78 -60.79	80.72 0.81 -58.63	80.28 0.85 -56.94	89.94 1.26 -60.64	102.87 1.74 -70.13	110.06 2.11 -72.76	107.54 2.39 -67.22	112.41 3.17 -61.16	85.48 3.21 -29.68	77.80 2.34 -38.35	74.44 2.04 -40.96
ASTORIA_EAST_ENERGY_CC1 323581	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.81 1.68 -48.48	76.93 2.13 -46.83	78.65 2.16 -48.46	79.53 2.05 -50.46	80.71 1.97 -52.77	80.89 1.65 -57.30	80.89 1.64 -57.59	80.90 1.60 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.14 2.17 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.64 3.27 -54.30	82.56 3.63 -26.34	73.99 2.78 -34.10	70.41 2.61 -36.36
ASTORIA_EAST_ENERGY_CC2 323582	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.81 1.68 -48.48	76.93 2.13 -46.83	78.65 2.16 -48.46	79.53 2.05 -50.46	80.71 1.97 -52.77	80.89 1.65 -57.30	80.89 1.64 -57.59	80.90 1.60 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.14 2.17 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.64 3.27 -54.30	82.56 3.63 -26.34	73.99 2.78 -34.10	70.41 2.61 -36.36
ASTORIA_GT2_I 24094	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36

ASTORIA_GT2_2 24095	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT2_3 24096	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT2_4 24097	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT3_1 24098	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT3_2 24099	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT3_3 24100	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT3_4 24101	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT4_1 24102	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT4_2 24103	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT4_3 24104	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT4_4 24105	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA_GT_1 23523	62.76 1.05 -51.46	58.18 0.70 -50.58	55.56 0.45 -50.61	55.10 0.37 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	69.01 1.34 -51.39	73.88 1.75 -48.48	77.02 2.21 -46.83	78.71 2.21 -48.46	79.61 2.13 -50.46	80.79 2.05 -52.77	80.93 1.69 -57.30	80.96 1.71 -57.59	80.96 1.66 -58.03	86.32 1.73 -62.11	101.87 2.13 -71.71	107.23 2.26 -73.96	104.87 2.57 -67.12	104.63 2.73 -63.97	105.78 3.41 -54.30	82.67 3.73 -26.34	74.10 2.90 -34.10	70.51 2.70 -36.36
ASTORIA_GT_10 24110	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
ASTORIA_GT_11 24225	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
ASTORIA_GT_12 24226	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36

ASTORIA_GT_13 24227	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
ASTORIA_GT_5 24106	62.76 1.05 -51.46	58.18 0.70 -50.58	55.56 0.45 -50.61	55.10 0.37 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	69.01 1.34 -51.39	73.88 1.75 -48.48	77.02 2.21 -46.83	78.71 2.21 -48.46	79.61 2.13 -50.46	80.79 2.05 -52.77	80.93 1.69 -57.30	80.96 1.71 -57.59	80.96 1.66 -58.03	86.32 1.73 -62.11	101.87 2.13 -71.71	107.23 2.26 -73.96	104.87 2.57 -67.12	104.63 2.73 -63.97	105.78 3.41 -54.30	82.67 3.73 -26.34	74.10 2.90 -34.10	70.51 2.70 -36.36
ASTORIA_GT_7 24107	62.76 1.05 -51.46	58.18 0.70 -50.58	55.56 0.45 -50.61	55.10 0.37 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	69.01 1.34 -51.39	73.88 1.75 -48.48	77.02 2.21 -46.83	78.71 2.21 -48.46	79.61 2.13 -50.46	80.79 2.05 -52.77	80.93 1.69 -57.30	80.96 1.71 -57.59	80.96 1.66 -58.03	86.32 1.73 -62.11	101.87 2.13 -71.71	107.23 2.26 -73.96	104.87 2.57 -67.12	104.63 2.73 -63.97	105.78 3.41 -54.30	82.67 3.73 -26.34	74.10 2.90 -34.10	70.51 2.70 -36.36
ASTORIA_GT_8 24108	62.76 1.05 -51.46	58.18 0.70 -50.58	55.56 0.45 -50.61	55.10 0.37 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	69.01 1.34 -51.39	73.88 1.75 -48.48	77.02 2.21 -46.83	78.71 2.21 -48.46	79.61 2.13 -50.46	80.79 2.05 -52.77	80.93 1.69 -57.30	80.96 1.71 -57.59	80.96 1.66 -58.03	86.32 1.73 -62.11	101.87 2.13 -71.71	107.23 2.26 -73.96	104.87 2.57 -67.12	104.63 2.73 -63.97	105.78 3.41 -54.30	82.67 3.73 -26.34	74.10 2.90 -34.10	70.51 2.70 -36.36
ASTORIA___2 24149	62.74 1.03 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.75 0.67 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.65 2.16 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.28 1.69 -62.11	101.82 2.07 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.56 3.63 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
ASTORIA___3 23516	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
ASTORIA___4 23517	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
ASTORIA___5 23518	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
AST_ENERGY_2_CC3 323677	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.03 1.35 -51.40	74.00 1.87 -48.48	77.22 2.41 -46.84	78.94 2.44 -48.47	79.81 2.32 -50.46	80.97 2.23 -52.78	81.09 1.84 -57.30	81.09 1.84 -57.60	81.11 1.81 -58.03	86.53 1.93 -62.11	102.16 2.41 -71.71	107.55 2.57 -73.96	105.19 2.89 -67.12	104.97 3.07 -63.97	106.22 3.85 -54.30	83.10 4.15 -26.35	74.26 3.04 -34.11	70.28 2.48 -36.36
AST_ENERGY_2_CC4 323678	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.03 1.35 -51.40	74.00 1.87 -48.48	77.22 2.41 -46.84	78.94 2.44 -48.47	79.81 2.32 -50.46	80.97 2.23 -52.78	81.09 1.84 -57.30	81.09 1.84 -57.60	81.11 1.81 -58.03	86.53 1.93 -62.11	102.16 2.41 -71.71	107.55 2.57 -73.96	105.19 2.89 -67.12	104.97 3.07 -63.97	106.22 3.85 -54.30	83.10 4.15 -26.35	74.26 3.04 -34.11	70.28 2.48 -36.36
ATHENS_STG_1 23668	65.57 0.33 -54.99	65.76 0.23 -58.63	63.32 0.15 -58.67	62.53 0.12 -58.75	62.31 0.13 -58.39	65.93 0.22 -58.77	76.39 0.51 -59.60	80.58 0.71 -56.22	82.80 0.92 -53.90	80.47 0.95 -51.48	75.59 0.92 -47.65	84.14 0.88 -57.29	77.10 0.72 -54.44	78.04 0.71 -55.67	70.99 0.72 -48.99	59.89 0.79 -36.62	57.43 0.98 -28.42	81.98 1.06 -49.92	106.45 1.16 -70.10	100.25 1.29 -61.03	112.57 1.54 -62.96	84.78 1.63 -30.55	77.66 1.19 -39.37	74.55 0.94 -42.16
ATHENS_STG_2 23670	65.57 0.33 -54.99	65.76 0.23 -58.63	63.32 0.15 -58.67	62.53 0.12 -58.75	62.31 0.13 -58.39	65.93 0.22 -58.77	76.39 0.51 -59.60	80.58 0.71 -56.22	82.80 0.92 -53.90	80.47 0.95 -51.48	75.59 0.92 -47.65	84.14 0.88 -57.29	77.10 0.72 -54.44	78.04 0.71 -55.67	70.99 0.72 -48.99	59.89 0.79 -36.62	57.43 0.98 -28.42	81.98 1.06 -49.92	106.45 1.16 -70.10	100.25 1.29 -61.03	112.57 1.54 -62.96	84.78 1.63 -30.55	77.66 1.19 -39.37	74.55 0.94 -42.16
ATHENS_STG_3 23677	65.57 0.33 -54.99	65.76 0.23 -58.63	63.32 0.15 -58.67	62.53 0.12 -58.75	62.31 0.13 -58.39	65.93 0.22 -58.77	76.39 0.51 -59.60	80.58 0.71 -56.22	82.80 0.92 -53.90	80.47 0.95 -51.48	75.59 0.92 -47.65	84.14 0.88 -57.29	77.10 0.72 -54.44	78.04 0.71 -55.67	70.99 0.72 -48.99	59.89 0.79 -36.62	57.43 0.98 -28.42	81.98 1.06 -49.92	106.45 1.16 -70.10	100.25 1.29 -61.03	112.57 1.54 -62.96	84.78 1.63 -30.55	77.66 1.19 -39.37	74.55 0.94 -42.16
AUBURN___LFGE 323710	17.10 0.29 -6.56	13.83 0.12 -6.81	11.38 0.07 -6.81	10.54 0.04 -6.84	10.69 0.06 -6.82	14.11 0.19 -6.97	23.73 0.52 -6.92	31.08 0.90 -6.53	34.93 0.70 -6.26	34.96 0.78 -6.14	33.67 0.73 -5.92	33.39 0.65 -6.77	29.47 0.79 -6.74	29.31 0.80 -6.85	28.38 0.76 -6.34	28.81 0.79 -5.54	34.25 0.92 -5.30	39.22 1.11 -7.09	44.98 1.37 -8.43	46.86 1.36 -7.57	57.26 1.87 -7.31	57.98 1.84 -3.55	42.91 1.22 -4.58	37.47 1.13 -4.90
BABYLON_RES_REC 323704	86.28 1.19 -74.84	70.09 0.78 -62.41	68.30 0.51 -63.28	70.05 0.41 -65.97	70.05 0.43 -65.82	78.72 0.81 -70.97	86.33 1.86 -68.19	89.45 2.41 -63.38	89.39 2.86 -58.56	90.49 2.83 -59.62	90.72 2.57 -61.13	94.00 2.36 -65.67	100.87 2.09 -76.84	108.66 1.95 -85.05	107.41 2.00 -84.13	111.54 2.07 -86.99	107.32 2.72 -76.56	110.48 2.73 -76.73	112.56 3.17 -74.20	111.91 3.37 -70.60	111.87 4.23 -59.57	104.70 4.89 -47.22	85.99 3.75 -45.14	83.88 3.43 -49.01

BARRETT_IC_1 23704	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_10 23701	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_11 23702	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_12 23703	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_2 23705	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_3 23706	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_4 23707	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_5 23708	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_6 23709	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_7 23710	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_8 23711	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT_IC_9 23700	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT___1 23545	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BARRETT___2 23546	86.18 1.09 -74.84	70.05 0.74 -62.41	68.27 0.49 -63.28	70.03 0.39 -65.97	70.03 0.41 -65.82	78.65 0.74 -70.97	86.17 1.69 -68.19	89.42 2.39 -63.38	89.50 2.96 -58.56	90.60 2.94 -59.62	90.88 2.73 -61.13	94.21 2.57 -65.67	100.89 2.11 -76.84	108.78 2.08 -85.05	107.47 2.06 -84.13	111.68 2.20 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.17 3.64 -70.60	112.21 4.57 -59.57	104.81 5.00 -47.21	86.03 3.79 -45.14	83.63 3.17 -49.01
BAYONEEC___CTG1 323682	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36

BAYONEEC___CTG10 323750	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG2 323683	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG3 323684	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG4 323685	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG5 323686	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG6 323687	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG7 323688	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG8 323689	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BAYONEEC___CTG9 323749	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.05 1.37 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	79.00 2.49 -48.47	79.86 2.38 -50.46	81.03 2.29 -52.78	81.14 1.89 -57.30	81.13 1.88 -57.60	81.16 1.85 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.61 2.63 -73.96	105.26 2.96 -67.12	105.05 3.15 -63.97	106.31 3.94 -54.30	83.26 4.31 -26.35	74.33 3.12 -34.11	70.35 2.55 -36.36
BEACON___LESR 323632	80.05 0.39 -69.41	79.25 0.28 -72.07	76.80 0.18 -72.12	76.20 0.14 -72.40	76.18 0.14 -72.23	81.00 0.26 -73.80	90.21 0.67 -73.26	93.72 0.97 -69.10	96.34 1.37 -66.99	95.16 1.43 -65.70	91.77 1.38 -63.37	99.25 1.35 -71.93	94.60 1.08 -71.58	95.49 1.08 -72.75	89.61 1.00 -67.34	82.27 0.99 -58.79	85.45 1.18 -56.24	107.63 1.30 -75.31	125.81 1.44 -89.18	119.55 1.48 -80.14	127.39 1.92 -77.40	92.36 2.21 -37.56	87.13 1.56 -48.46	84.56 1.29 -51.83
BEAVER RIVER___HYD 24048	10.14 -0.11 0.00	6.86 -0.04 0.00	4.47 -0.04 0.00	3.63 -0.03 0.00	3.78 -0.03 0.00	6.92 -0.02 0.00	16.24 -0.05 0.00	23.51 -0.14 0.00	27.75 -0.22 0.00	27.78 -0.25 0.00	26.83 -0.19 0.00	25.76 -0.21 0.00	21.59 -0.35 0.00	21.24 -0.41 0.00	20.83 -0.45 0.00	22.01 -0.47 0.00	27.64 -0.39 0.00	30.67 -0.34 0.00	34.98 -0.21 0.00	37.89 -0.04 0.00	48.45 0.38 0.00	53.12 0.53 0.00	37.44 0.33 0.00	31.60 0.16 0.00
BEEBEE_GT_13 23619	17.10 0.41 -6.43	13.80 0.22 -6.68	11.31 0.13 -6.69	10.47 0.09 -6.71	10.60 0.10 -6.70	14.04 0.26 -6.84	23.89 0.81 -6.79	31.17 1.11 -6.41	35.14 1.09 -6.07	35.14 1.15 -5.96	33.74 0.97 -5.75	33.47 0.93 -6.58	29.41 0.92 -6.54	29.26 0.95 -6.65	28.30 0.87 -6.15	28.80 0.94 -5.37	34.24 1.07 -5.14	39.20 1.30 -6.88	44.82 1.37 -8.27	46.68 1.33 -7.43	56.88 1.64 -7.17	57.76 1.68 -3.48	42.64 1.04 -4.49	37.69 1.45 -4.80
BETHLEHEM___GRP 23843	79.55 0.16 -69.13	78.90 0.10 -71.89	76.51 0.06 -71.94	75.92 0.05 -72.21	75.88 0.05 -72.02	80.57 0.10 -73.53	89.64 0.28 -73.08	92.98 0.40 -68.93	95.46 0.53 -66.96	94.26 0.56 -65.66	90.87 0.51 -63.33	98.20 0.57 -71.67	93.57 0.48 -71.14	94.45 0.48 -72.32	88.49 0.45 -66.76	80.79 0.45 -57.86	83.45 0.53 -54.88	105.96 0.62 -74.33	124.68 0.70 -88.79	118.30 0.72 -79.65	126.19 0.91 -77.21	91.11 1.05 -37.46	86.15 0.70 -48.34	83.67 0.53 -51.70
BETHLEHEM___GS1 323560	79.55 0.16 -69.13	78.90 0.10 -71.89	76.51 0.06 -71.94	75.92 0.05 -72.21	75.88 0.05 -72.02	80.57 0.10 -73.53	89.64 0.28 -73.08	92.98 0.40 -68.93	95.46 0.53 -66.96	94.26 0.56 -65.66	90.87 0.51 -63.33	98.20 0.57 -71.67	93.57 0.48 -71.14	94.45 0.48 -72.32	88.49 0.45 -66.76	80.79 0.45 -57.86	83.45 0.53 -54.88	105.96 0.62 -74.33	124.68 0.70 -88.79	118.30 0.72 -79.65	126.19 0.91 -77.21	91.11 1.05 -37.46	86.15 0.70 -48.34	83.67 0.53 -51.70
BETHLEHEM___GS2 323561	79.55 0.16 -69.13	78.90 0.10 -71.89	76.51 0.06 -71.94	75.92 0.05 -72.21	75.88 0.05 -72.02	80.57 0.10 -73.53	89.64 0.28 -73.08	92.98 0.40 -68.93	95.46 0.53 -66.96	94.26 0.56 -65.66	90.87 0.51 -63.33	98.20 0.57 -71.67	93.57 0.48 -71.14	94.45 0.48 -72.32	88.49 0.45 -66.76	80.79 0.45 -57.86	83.45 0.53 -54.88	105.96 0.62 -74.33	124.68 0.70 -88.79	118.30 0.72 -79.65	126.19 0.91 -77.21	91.11 1.05 -37.46	86.15 0.70 -48.34	83.67 0.53 -51.70

BETHLEHEM___GS3 323562	79.55 0.16 -69.13	78.90 0.10 -71.89	76.51 0.06 -71.94	75.92 0.05 -72.21	75.88 0.05 -72.02	80.57 0.10 -73.53	89.64 0.28 -73.08	92.98 0.40 -68.93	95.46 0.53 -66.96	94.26 0.56 -65.66	90.87 0.51 -63.33	98.20 0.57 -71.67	93.57 0.48 -71.14	94.45 0.48 -72.32	88.49 0.45 -66.76	80.79 0.45 -57.86	83.45 0.53 -54.88	105.96 0.62 -74.33	124.68 0.70 -88.79	118.30 0.72 -79.65	126.19 0.91 -77.21	91.11 1.05 -37.46	86.15 0.70 -48.34	83.67 0.53 -51.70
BETHLEHEM___STEEL 23779	19.18 0.77 -8.16	15.83 0.46 -8.47	13.27 0.29 -8.47	12.39 0.22 -8.51	12.51 0.22 -8.49	16.10 0.49 -8.67	26.25 1.35 -8.61	33.57 1.80 -8.12	37.73 2.02 -7.74	37.64 2.02 -7.59	36.18 1.84 -7.32	36.11 1.77 -8.38	31.84 1.56 -8.34	31.79 1.67 -8.47	30.71 1.60 -7.84	31.00 1.66 -6.85	36.52 1.93 -6.55	42.25 2.39 -8.85	48.24 2.53 -10.52	49.85 2.46 -9.45	60.22 3.03 -9.12	60.11 3.10 -4.41	44.73 1.93 -5.69	39.89 2.36 -6.09
BETHPAGE_CC_5 323564	86.25 1.16 -74.84	70.08 0.77 -62.41	68.29 0.50 -63.28	70.04 0.41 -65.97	70.05 0.43 -65.82	78.69 0.78 -70.97	86.27 1.79 -68.19	89.54 2.51 -63.38	89.56 3.02 -58.56	90.74 3.08 -59.62	90.99 2.84 -61.13	94.26 2.62 -65.67	101.02 2.24 -76.84	108.92 2.21 -85.05	107.60 2.19 -84.13	111.81 2.34 -86.99	107.51 2.92 -76.56	110.88 3.13 -76.73	112.94 3.55 -74.20	112.36 3.83 -70.60	112.45 4.81 -59.57	105.07 5.26 -47.22	86.22 3.97 -45.14	83.78 3.33 -49.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.21 0.79 -8.17	15.87 0.48 -8.48	13.29 0.30 -8.49	12.41 0.23 -8.52	12.53 0.23 -8.50	16.13 0.51 -8.69	26.31 1.40 -8.62	33.68 1.89 -8.13	37.83 2.10 -7.75	37.77 2.13 -7.60	36.30 1.95 -7.33	36.23 1.87 -8.39	31.94 1.65 -8.35	31.89 1.75 -8.49	30.81 1.68 -7.85	31.10 1.76 -6.86	36.64 2.05 -6.56	42.45 2.54 -8.89	48.41 2.67 -10.55	50.07 2.65 -9.49	60.44 3.22 -9.15	60.38 3.37 -4.42	44.89 2.08 -5.70	40.00 2.45 -6.10
BINGHAMTON___COGEN 23790	26.69 0.38 -16.06	23.82 0.24 -16.67	21.34 0.15 -16.69	20.52 0.11 -16.75	20.64 0.13 -16.71	24.26 0.25 -17.07	33.92 0.68 -16.95	40.63 0.99 -15.99	44.61 1.09 -15.54	44.37 1.09 -15.24	42.74 1.03 -14.70	43.75 0.96 -16.82	39.50 0.81 -16.74	39.49 0.82 -17.01	37.83 0.81 -15.75	37.09 0.85 -13.75	42.28 1.09 -13.15	49.93 1.30 -17.61	57.30 1.48 -20.63	58.03 1.56 -18.54	68.00 2.02 -17.91	63.39 2.11 -8.69	49.69 1.37 -11.21	44.72 1.29 -11.99
BLACK RIVER___HYD 24047	11.82 -0.08 -1.65	8.59 -0.03 -1.71	6.18 -0.03 -1.71	5.36 -0.02 -1.72	5.50 -0.02 -1.71	8.70 0.01 -1.75	18.11 0.08 -1.74	25.34 0.05 -1.64	29.44 -0.11 -1.58	29.47 -0.11 -1.55	28.43 -0.08 -1.49	27.56 -0.10 -1.70	23.40 -0.24 -1.69	23.05 -0.32 -1.72	22.51 -0.36 -1.59	23.52 -0.36 -1.39	29.14 -0.23 -1.33	32.67 -0.12 -1.78	37.44 0.14 -2.12	40.21 0.38 -1.90	51.01 1.11 -1.84	54.59 1.11 -0.89	38.89 0.63 -1.15	33.08 0.41 -1.23
BLISS_WT_PWR 323608	19.38 0.78 -8.35	16.03 0.46 -8.67	13.48 0.30 -8.67	12.59 0.22 -8.71	12.70 0.21 -8.69	16.25 0.43 -8.88	26.43 1.34 -8.81	33.59 1.63 -8.31	37.39 1.51 -7.91	37.41 1.63 -7.75	35.71 1.22 -7.48	35.61 1.09 -8.56	31.52 1.05 -8.52	31.41 1.10 -8.66	30.33 1.04 -8.01	30.52 1.03 -6.99	35.82 1.09 -6.69	41.71 1.67 -9.02	47.84 1.90 -10.76	49.72 2.12 -9.67	60.33 2.93 -9.33	60.06 2.94 -4.52	44.86 1.93 -5.83	40.06 2.39 -6.23
BLUE_CIRC_CHEM_DRP 24182	76.93 0.32 -66.36	76.50 0.21 -69.39	74.07 0.14 -69.43	73.42 0.11 -69.65	73.34 0.11 -69.42	77.79 0.20 -70.65	87.32 0.51 -70.53	90.91 0.73 -66.53	92.63 0.95 -63.70	91.03 0.98 -62.01	87.08 0.92 -59.14	95.71 0.88 -68.87	90.39 0.72 -67.72	91.32 0.74 -68.93	84.96 0.68 -63.01	76.33 0.76 -53.08	77.65 0.92 -48.69	100.97 1.02 -68.93	121.43 1.16 -85.09	115.02 1.25 -75.84	124.17 1.58 -74.51	90.49 1.73 -36.16	84.97 1.22 -46.64	82.31 0.98 -49.89
BOC_GAS_DRP 24189	76.89 0.28 -66.36	76.47 0.19 -69.39	74.06 0.12 -69.43	73.41 0.09 -69.65	73.32 0.10 -69.42	77.77 0.18 -70.65	87.25 0.44 -70.53	90.79 0.61 -66.53	92.49 0.81 -63.70	90.89 0.84 -62.01	86.94 0.78 -59.14	95.58 0.75 -68.87	90.30 0.64 -67.72	91.22 0.63 -68.93	84.90 0.62 -63.01	76.24 0.67 -53.08	77.54 0.81 -48.69	100.85 0.90 -68.93	121.30 1.02 -85.09	114.87 1.10 -75.84	123.93 1.34 -74.51	90.22 1.47 -36.16	84.78 1.04 -46.64	82.19 0.85 -49.89
BORALEX_4TH_BRANCH 23824	82.17 0.54 -71.37	80.83 0.34 -73.59	78.36 0.23 -73.63	77.81 0.18 -73.97	77.86 0.19 -73.87	83.09 0.37 -75.78	92.04 0.96 -74.79	95.60 1.40 -70.55	97.90 1.68 -68.24	97.13 1.65 -67.44	94.39 1.57 -65.80	101.33 1.51 -73.86	97.64 1.32 -74.38	98.42 1.30 -75.47	93.25 1.25 -70.72	87.55 1.24 -63.83	92.76 1.43 -63.30	113.40 1.64 -80.74	128.93 1.86 -91.88	123.21 2.05 -83.23	129.59 2.50 -79.02	93.88 2.94 -38.35	88.61 2.00 -49.50	85.99 1.63 -52.91
BOWLINE___1 23526	60.98 0.80 -49.92	56.59 0.55 -49.15	54.04 0.36 -49.18	53.57 0.29 -49.62	54.01 0.30 -49.91	60.03 0.54 -52.55	67.48 1.24 -49.95	72.55 1.77 -47.12	75.73 2.24 -45.52	77.33 2.27 -47.03	78.07 2.19 -48.86	79.30 2.10 -51.23	79.17 1.73 -55.49	79.16 1.71 -55.79	79.07 1.70 -56.09	84.07 1.82 -59.77	99.08 2.27 -68.77	104.80 2.51 -71.28	103.11 2.82 -65.11	102.92 3.04 -61.95	104.64 3.80 -52.78	82.26 4.05 -25.61	73.15 2.90 -33.15	69.14 2.36 -35.34
BOWLINE___2 23595	60.98 0.80 -49.93	56.60 0.55 -49.15	54.04 0.36 -49.18	53.58 0.29 -49.63	54.02 0.30 -49.91	60.04 0.54 -52.56	67.48 1.24 -49.96	72.55 1.77 -47.12	75.74 2.24 -45.52	77.34 2.27 -47.03	78.08 2.19 -48.87	79.28 2.08 -51.24	79.18 1.73 -55.50	79.16 1.71 -55.80	79.08 1.70 -56.10	84.08 1.82 -59.78	99.09 2.27 -68.78	104.81 2.51 -71.29	103.12 2.82 -65.11	102.92 3.04 -61.96	104.65 3.80 -52.78	82.26 4.05 -25.61	73.15 2.90 -33.15	69.14 2.36 -35.34
BRANSCOMB___SOLAR 323811	85.83 0.48 -75.10	84.99 0.31 -77.78	82.52 0.19 -77.83	81.97 0.15 -78.15	81.96 0.16 -78.00	87.06 0.31 -79.81	96.19 0.85 -79.06	99.48 1.25 -74.58	101.67 1.62 -72.07	100.57 1.63 -70.91	97.31 1.57 -68.73	105.28 1.53 -77.79	100.96 1.27 -77.74	101.89 1.28 -78.96	95.86 1.17 -73.41	88.47 1.10 -64.88	92.29 1.35 -62.91	115.38 1.64 -82.72	133.57 1.83 -96.56	126.77 1.82 -87.02	134.10 2.50 -83.53	96.02 2.89 -40.53	91.34 1.93 -52.31	89.04 1.67 -55.93
BROOKHAVEN___DRP 24191	86.33 1.24 -74.84	70.12 0.81 -62.41	68.31 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.75 0.85 -70.97	86.38 1.90 -68.19	89.70 2.67 -63.38	89.73 3.19 -58.56	90.79 3.14 -59.62	91.10 2.95 -61.13	94.34 2.70 -65.67	101.13 2.35 -76.84	108.98 2.27 -85.05	107.64 2.23 -84.13	111.86 2.38 -86.99	107.66 3.06 -76.56	110.88 3.13 -76.74	113.05 3.66 -74.21	112.52 3.98 -70.60	112.59 4.95 -59.57	105.38 5.57 -47.22	86.44 4.19 -45.14	84.01 3.55 -49.01
BROOKLYN_NAVY_YARD 23515	62.62 0.92 -51.45	58.09 0.62 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.52 0.34 -51.37	61.70 0.62 -54.14	69.03 1.35 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	78.97 2.47 -48.47	79.81 2.32 -50.46	80.97 2.23 -52.78	81.09 1.84 -57.30	81.09 1.84 -57.60	81.11 1.81 -58.03	86.53 1.93 -62.11	102.16 2.41 -71.71	107.55 2.57 -73.96	105.26 2.96 -67.12	105.01 3.11 -63.97	106.26 3.89 -54.30	83.15 4.21 -26.35	74.33 3.12 -34.11	70.32 2.52 -36.36

BROOKLYN___ARMY_DRP 323595	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
BROOME_2_LFGE 323671	26.69 0.38 -16.06	23.82 0.24 -16.67	21.34 0.15 -16.69	20.52 0.11 -16.75	20.64 0.13 -16.71	24.26 0.25 -17.07	33.92 0.68 -16.95	40.63 0.99 -15.99	44.61 1.09 -15.54	44.37 1.09 -15.24	42.74 1.03 -14.70	43.75 0.96 -16.82	39.50 0.81 -16.74	39.49 0.82 -17.01	37.83 0.81 -15.75	37.09 0.85 -13.75	42.28 1.09 -13.15	49.93 1.30 -17.61	57.30 1.48 -20.63	58.03 1.56 -18.54	68.00 2.02 -17.91	63.39 2.11 -8.69	49.69 1.37 -11.21	44.72 1.29 -11.99
BROOME___LFGE 323600	26.69 0.38 -16.06	23.82 0.24 -16.67	21.34 0.15 -16.69	20.52 0.11 -16.75	20.64 0.13 -16.71	24.26 0.25 -17.07	33.92 0.68 -16.95	40.63 0.99 -15.99	44.61 1.09 -15.54	44.37 1.09 -15.24	42.74 1.03 -14.70	43.75 0.96 -16.82	39.50 0.81 -16.74	39.49 0.82 -17.01	37.83 0.81 -15.75	37.09 0.85 -13.75	42.28 1.09 -13.15	49.93 1.30 -17.61	57.30 1.48 -20.63	58.03 1.56 -18.54	68.00 2.02 -17.91	63.39 2.11 -8.69	49.69 1.37 -11.21	44.72 1.29 -11.99
BURROWS___LYONSDAL 23803	10.29 0.03 0.00	6.96 0.06 0.00	4.53 0.03 0.00	3.69 0.03 0.00	3.83 0.03 0.00	7.00 0.06 0.00	16.47 0.18 0.00	23.89 0.24 0.00	28.29 0.31 0.00	28.37 0.34 0.00	27.34 0.33 0.00	26.28 0.31 0.00	22.03 0.09 0.00	21.68 0.02 0.00	21.28 0.00 0.00	22.49 0.00 0.00	28.18 0.14 0.00	31.26 0.25 0.00	35.61 0.42 0.00	38.46 0.53 0.00	49.08 1.01 0.00	53.65 1.05 0.00	37.78 0.67 0.00	31.94 0.50 0.00
CAITHNESS_CC_1 323624	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.05 0.43 -65.82	78.73 0.83 -70.97	86.33 1.86 -68.19	89.61 2.58 -63.38	89.62 3.08 -58.56	90.71 3.06 -59.62	91.01 2.86 -61.13	94.26 2.62 -65.67	101.07 2.28 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.79 2.32 -86.99	107.54 2.94 -76.56	110.79 3.04 -76.74	112.91 3.52 -74.21	112.33 3.79 -70.60	112.40 4.76 -59.57	105.12 5.31 -47.22	86.29 4.05 -45.14	83.88 3.43 -49.01
CALPINE BETH_PAGE_GT4 24209	86.25 1.16 -74.84	70.08 0.77 -62.41	68.29 0.50 -63.28	70.04 0.41 -65.97	70.04 0.42 -65.82	78.69 0.78 -70.97	86.24 1.76 -68.19	89.51 2.48 -63.38	89.53 2.99 -58.56	90.71 3.06 -59.62	90.96 2.81 -61.13	94.21 2.57 -65.67	100.96 2.17 -76.84	108.85 2.14 -85.05	107.54 2.13 -84.13	111.74 2.27 -86.99	107.43 2.83 -76.56	110.82 3.07 -76.73	112.87 3.48 -74.20	112.29 3.76 -70.60	112.35 4.71 -59.57	104.97 5.16 -47.21	86.22 3.97 -45.14	83.75 3.30 -49.01
CALPINE_BETH_PAGE_GT_4 323586	86.25 1.16 -74.84	70.08 0.77 -62.41	68.29 0.50 -63.28	70.04 0.41 -65.97	70.04 0.42 -65.82	78.69 0.78 -70.97	86.24 1.76 -68.19	89.51 2.48 -63.38	89.53 2.99 -58.56	90.71 3.06 -59.62	90.96 2.81 -61.13	94.21 2.57 -65.67	100.96 2.17 -76.84	108.85 2.14 -85.05	107.54 2.13 -84.13	111.74 2.27 -86.99	107.43 2.83 -76.56	110.82 3.07 -76.73	112.87 3.48 -74.20	112.29 3.76 -70.60	112.35 4.71 -59.57	104.97 5.16 -47.21	86.22 3.97 -45.14	83.75 3.30 -49.01
CALPINE_BP_GT1 23823	86.25 1.16 -74.84	70.08 0.77 -62.41	68.29 0.50 -63.28	70.04 0.41 -65.97	70.04 0.42 -65.82	78.69 0.78 -70.97	86.24 1.76 -68.19	89.51 2.48 -63.38	89.53 2.99 -58.56	90.71 3.06 -59.62	90.96 2.81 -61.13	94.21 2.57 -65.67	100.96 2.17 -76.84	108.85 2.14 -85.05	107.54 2.13 -84.13	111.74 2.27 -86.99	107.43 2.83 -76.56	110.82 3.07 -76.73	112.87 3.48 -74.20	112.29 3.76 -70.60	112.35 4.71 -59.57	104.97 5.16 -47.21	86.22 3.97 -45.14	83.75 3.30 -49.01
CALSPAN___DRP 24200	19.18 0.77 -8.16	15.83 0.46 -8.47	13.27 0.29 -8.47	12.39 0.22 -8.51	12.51 0.22 -8.49	16.10 0.49 -8.67	26.25 1.35 -8.61	33.57 1.80 -8.12	37.73 2.02 -7.74	37.64 2.02 -7.59	36.18 1.84 -7.32	36.11 1.77 -8.38	31.84 1.56 -8.34	31.79 1.67 -8.47	30.71 1.60 -7.84	31.00 1.66 -6.85	36.52 1.93 -6.55	42.25 2.39 -8.85	48.24 2.53 -10.52	49.85 2.46 -9.45	60.22 3.03 -9.12	60.11 3.10 -4.41	44.73 1.93 -5.69	39.89 2.36 -6.09
CANDIGU_WT_PWR 323617	21.94 0.64 -11.05	18.76 0.39 -11.47	16.22 0.23 -11.48	15.36 0.18 -11.53	15.49 0.19 -11.50	19.09 0.40 -11.75	29.07 1.12 -11.66	36.17 1.51 -11.00	40.14 1.65 -10.51	39.94 1.60 -10.30	38.39 1.43 -9.94	38.66 1.32 -11.38	34.41 1.14 -11.32	34.33 1.17 -11.50	33.07 1.15 -10.65	32.97 1.19 -9.30	38.36 1.43 -8.89	44.75 1.83 -11.91	51.53 2.15 -14.20	52.93 2.24 -12.76	63.28 2.88 -12.32	61.57 3.00 -5.98	46.79 1.97 -7.71	41.71 2.01 -8.25
CARR STREET_E_SYR 24060	15.03 0.07 -4.70	11.82 0.04 -4.88	9.40 0.02 -4.88	8.57 0.01 -4.90	8.71 0.02 -4.89	11.98 0.04 -5.00	21.44 0.20 -4.96	28.64 0.31 -4.68	32.83 0.36 -4.49	32.83 0.39 -4.40	31.64 0.38 -4.25	31.19 0.36 -4.86	27.09 0.31 -4.84	26.87 0.30 -4.91	26.12 0.30 -4.55	26.75 0.29 -3.97	32.17 0.34 -3.80	36.50 0.40 -5.09	41.68 0.46 -6.04	43.81 0.46 -5.42	53.93 0.62 -5.24	55.77 0.63 -2.54	40.76 0.37 -3.28	35.33 0.38 -3.51
CARTHAGE___PAPER 23857	11.49 -0.11 -1.35	8.26 -0.05 -1.40	5.86 -0.04 -1.40	5.04 -0.03 -1.41	5.18 -0.03 -1.40	8.36 -0.01 -1.44	17.70 -0.02 -1.42	24.90 -0.09 -1.34	29.05 -0.22 -1.30	29.05 -0.25 -1.27	28.06 -0.19 -1.23	27.15 -0.21 -1.39	22.98 -0.35 -1.39	22.63 -0.43 -1.41	22.11 -0.47 -1.31	23.15 -0.47 -1.14	28.73 -0.39 -1.09	32.19 -0.28 -1.46	36.82 -0.11 -1.73	39.56 0.08 -1.56	50.25 0.67 -1.51	54.06 0.74 -0.73	38.46 0.41 -0.94	32.67 0.22 -1.01
CASSADAGA_WT_PWR 323784	19.64 0.85 -8.53	16.25 0.49 -8.86	13.64 0.28 -8.86	12.75 0.19 -8.90	12.89 0.21 -8.88	16.55 0.54 -9.07	26.85 1.56 -9.00	34.39 2.25 -8.49	38.48 2.43 -8.07	38.25 2.30 -7.92	36.60 1.95 -7.64	36.44 1.74 -8.74	32.15 1.51 -8.70	32.07 1.58 -8.84	31.01 1.55 -8.18	31.40 1.78 -7.14	37.14 2.27 -6.83	43.21 3.01 -9.19	49.61 3.45 -10.98	51.51 3.72 -9.87	62.26 4.66 -9.52	61.89 4.68 -4.62	45.96 2.90 -5.96	40.64 2.83 -6.37
CE_DUNWOOD___DRP 24194	62.43 0.84 -51.33	57.93 0.57 -50.46	55.37 0.37 -50.49	54.92 0.30 -50.96	55.38 0.32 -51.26	61.53 0.57 -54.02	68.86 1.29 -51.29	73.85 1.82 -48.38	77.04 2.32 -46.74	78.75 2.36 -48.36	79.64 2.27 -50.35	80.81 2.18 -52.66	80.92 1.80 -57.17	80.90 1.78 -57.47	80.94 1.76 -57.90	86.33 1.89 -61.95	101.94 2.38 -71.52	107.40 2.61 -73.78	105.08 2.92 -66.97	104.87 3.11 -63.83	106.15 3.89 -54.19	83.04 4.15 -26.29	74.15 3.00 -34.03	70.18 2.45 -36.28
CE_MILLWOOD___DRP 24193	62.21 0.82 -51.13	57.73 0.56 -50.27	55.17 0.36 -50.30	54.72 0.30 -50.76	55.18 0.31 -51.07	61.31 0.56 -53.81	68.65 1.27 -51.09	73.65 1.80 -48.20	76.83 2.29 -46.56	78.51 2.30 -48.17	79.38 2.22 -50.14	80.55 2.13 -52.46	80.66 1.78 -56.94	80.64 1.75 -57.23	80.64 1.72 -57.65	86.01 1.87 -61.66	101.51 2.33 -71.15	107.00 2.54 -73.44	104.78 2.89 -66.71	104.56 3.07 -63.56	105.90 3.85 -53.98	82.90 4.11 -26.20	73.98 2.97 -33.91	69.98 2.39 -36.15



CE_NYC2_DRP 24202	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.09 1.40 -51.40	74.00 1.87 -48.48	77.17 2.35 -46.84	78.89 2.38 -48.47	79.75 2.27 -50.47	80.92 2.18 -52.78	81.05 1.80 -57.31	81.05 1.80 -57.60	81.08 1.76 -58.04	86.44 1.84 -62.11	102.08 2.33 -71.71	107.45 2.48 -73.96	105.08 2.78 -67.12	104.86 2.96 -63.97	106.07 3.70 -54.30	82.93 4.00 -26.34	74.26 3.04 -34.11	70.54 2.73 -36.36
CE_NYC_DRP 24195	62.64 0.94 -51.44	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.06 1.38 -51.39	74.09 1.96 -48.48	77.30 2.49 -46.84	79.02 2.52 -48.46	79.91 2.43 -50.46	81.05 2.31 -52.77	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.59 2.00 -62.11	102.27 2.52 -71.71	107.67 2.70 -73.96	105.33 3.03 -67.12	105.12 3.22 -63.97	106.45 4.08 -54.30	83.31 4.36 -26.35	74.40 3.19 -34.11	70.38 2.58 -36.36
CHAFEE__LFGE 323603	19.27 0.78 -8.24	15.93 0.48 -8.56	13.37 0.30 -8.56	12.48 0.22 -8.59	12.60 0.22 -8.57	16.20 0.50 -8.76	26.38 1.40 -8.70	33.75 1.89 -8.20	37.86 2.07 -7.81	37.80 2.10 -7.66	36.30 1.89 -7.39	36.24 1.82 -8.46	31.98 1.62 -8.42	31.94 1.73 -8.55	30.83 1.64 -7.92	31.11 1.71 -6.91	36.64 1.99 -6.61	42.46 2.51 -8.94	48.49 2.67 -10.63	50.14 2.65 -9.55	60.56 3.27 -9.22	60.42 3.37 -4.46	44.90 2.04 -5.75	40.05 2.45 -6.15
CHATEAUG_WT_PWR 323614	10.06 -0.20 0.00	6.77 -0.13 0.00	4.41 -0.09 0.00	3.60 -0.06 0.00	3.74 -0.06 0.00	6.81 -0.13 0.00	15.93 -0.36 0.00	22.99 -0.66 0.00	27.14 -0.84 0.00	27.14 -0.90 0.00	26.10 -0.92 0.00	25.11 -0.86 0.00	21.20 -0.75 0.00	20.81 -0.84 0.00	20.55 -0.72 0.00	21.61 -0.88 0.00	26.97 -1.07 0.00	29.84 -1.18 0.00	33.92 -1.27 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.33 -1.26 0.00	36.37 -0.74 0.00	30.84 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	10.04 -0.22 0.00	6.76 -0.15 0.00	4.40 -0.10 0.00	3.59 -0.07 0.00	3.73 -0.08 0.00	6.79 -0.15 0.00	15.88 -0.41 0.00	22.89 -0.76 0.00	27.03 -0.95 0.00	27.03 -1.01 0.00	25.99 -1.03 0.00	25.00 -0.96 0.00	21.11 -0.83 0.00	20.77 -0.89 0.00	20.49 -0.79 0.00	21.59 -0.90 0.00	26.94 -1.09 0.00	29.84 -1.18 0.00	33.89 -1.30 0.00	36.57 -1.36 0.00	46.49 -1.59 0.00	51.28 -1.31 0.00	36.26 -0.85 0.00	30.75 -0.69 0.00
CHAUTAUQUA__LFGE 323629	19.59 0.83 -8.50	16.22 0.49 -8.83	13.64 0.30 -8.84	12.75 0.22 -8.87	12.88 0.23 -8.85	16.51 0.53 -9.04	26.74 1.48 -8.97	34.20 2.08 -8.47	38.32 2.29 -8.05	38.20 2.27 -7.89	36.66 2.03 -7.61	36.57 1.89 -8.71	32.28 1.67 -8.67	32.22 1.75 -8.81	31.11 1.68 -8.16	31.43 1.82 -7.12	37.04 2.19 -6.81	42.94 2.76 -9.16	49.19 3.06 -10.95	50.88 3.11 -9.84	61.46 3.89 -9.50	61.14 3.95 -4.60	45.49 2.45 -5.94	40.40 2.61 -6.35
CH_MIDHUDSON__DRP 24192	63.39 0.80 -52.33	58.95 0.54 -51.51	56.40 0.35 -51.54	55.96 0.29 -52.01	56.41 0.30 -52.31	62.56 0.53 -55.09	69.88 1.24 -52.35	74.81 1.77 -49.39	77.92 2.24 -47.70	79.58 2.24 -49.30	80.42 2.16 -51.24	81.74 2.08 -53.70	81.85 1.71 -58.19	81.84 1.69 -58.50	81.79 1.68 -58.83	87.01 1.80 -62.72	102.51 2.27 -72.21	108.31 2.51 -74.79	106.29 2.85 -68.26	105.96 3.07 -64.96	107.23 3.85 -55.31	83.49 4.05 -26.84	74.78 2.93 -34.74	70.87 2.39 -37.04
CH_MISC_IPPS 23765	62.51 0.86 -51.39	58.11 0.58 -50.62	55.53 0.37 -50.66	55.08 0.31 -51.11	55.52 0.32 -51.40	61.62 0.58 -54.10	69.08 1.34 -51.46	74.13 1.94 -48.54	77.32 2.46 -46.88	78.91 2.47 -48.41	79.62 2.35 -50.25	80.94 2.23 -52.74	80.83 1.82 -57.07	80.84 1.80 -57.39	80.70 1.79 -57.64	85.72 1.93 -61.30	100.93 2.47 -70.42	106.92 2.76 -73.15	105.32 3.13 -67.01	105.02 3.37 -63.72	106.67 4.23 -54.36	83.39 4.42 -26.38	74.44 3.19 -34.14	70.49 2.64 -36.40
CH_RES_BVR_FALLS 23983	7.08 -0.10 3.07	3.63 -0.08 3.19	1.25 -0.05 3.19	0.41 -0.04 3.21	0.56 -0.05 3.20	3.57 -0.10 3.27	12.75 -0.29 3.24	20.12 -0.47 3.06	24.47 -0.59 2.91	24.59 -0.59 2.86	23.69 -0.57 2.76	22.29 -0.49 3.18	18.36 -0.42 3.17	17.98 -0.46 3.22	17.85 -0.45 2.98	19.45 -0.43 2.60	25.10 -0.45 2.49	27.31 -0.37 3.33	30.88 -0.35 3.95	34.04 -0.34 3.55	44.26 -0.39 3.43	50.57 -0.37 1.66	34.70 -0.26 2.15	28.93 -0.22 2.30
CH_RES_NIAGARA 23895	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
CH_RES_SYRACUSE 23985	15.68 0.12 -5.30	12.48 0.08 -5.51	10.05 0.04 -5.51	9.21 0.02 -5.53	9.36 0.03 -5.52	12.65 0.08 -5.64	22.14 0.26 -5.60	29.36 0.43 -5.28	33.52 0.48 -5.06	33.53 0.53 -4.97	32.32 0.51 -4.79	31.91 0.47 -5.48	27.79 0.40 -5.45	27.59 0.39 -5.54	26.79 0.38 -5.13	27.35 0.38 -4.48	32.77 0.45 -4.28	37.31 0.56 -5.74	42.63 0.63 -6.81	44.70 0.64 -6.12	54.85 0.87 -5.91	56.36 0.89 -2.87	41.37 0.56 -3.70	35.93 0.53 -3.96
CLINTON_WT_PWR 323605	10.06 -0.20 0.00	6.77 -0.13 0.00	4.41 -0.09 0.00	3.60 -0.06 0.00	3.74 -0.06 0.00	6.81 -0.13 0.00	15.93 -0.36 0.00	22.99 -0.66 0.00	27.14 -0.84 0.00	27.14 -0.90 0.00	26.10 -0.92 0.00	25.11 -0.86 0.00	21.20 -0.75 0.00	20.81 -0.84 0.00	20.55 -0.72 0.00	21.61 -0.88 0.00	26.97 -1.07 0.00	29.84 -1.18 0.00	33.92 -1.27 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.33 -1.26 0.00	36.37 -0.74 0.00	30.84 -0.60 0.00
CLINTON__LFGE 323618	10.15 -0.10 0.00	6.83 -0.08 0.00	4.45 -0.05 0.00	3.62 -0.04 0.00	3.77 -0.04 0.00	6.88 -0.06 0.00	16.11 -0.18 0.00	23.18 -0.47 0.00	27.33 -0.64 0.00	27.31 -0.73 0.00	26.26 -0.76 0.00	25.26 -0.70 0.00	21.33 -0.61 0.00	20.98 -0.67 0.00	20.72 -0.55 0.00	21.81 -0.67 0.00	27.22 -0.81 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.91 -0.69 0.00	36.70 -0.41 0.00	31.13 -0.31 0.00
COLONIE_LFGE__ 323577	83.96 0.43 -73.28	83.02 0.28 -75.85	80.57 0.18 -75.89	80.01 0.14 -76.21	80.02 0.14 -76.07	85.09 0.28 -77.87	94.13 0.75 -77.09	97.46 1.09 -72.72	99.69 1.37 -70.34	98.66 1.37 -69.26	95.52 1.30 -67.21	103.13 1.27 -75.90	98.96 1.08 -75.94	99.86 1.08 -77.12	94.09 1.02 -71.79	87.14 0.99 -63.67	91.17 1.18 -61.96	113.48 1.40 -81.07	131.01 1.58 -94.24	124.60 1.67 -85.00	131.68 2.17 -81.45	94.59 2.47 -39.52	89.79 1.67 -51.01	87.36 1.38 -54.54
COPENHAGEN_WT_PWR 323753	11.82 -0.08 -1.65	8.58 -0.03 -1.71	6.18 -0.04 -1.71	5.35 -0.03 -1.72	5.50 -0.02 -1.71	8.70 0.01 -1.75	18.09 0.07 -1.74	25.31 0.02 -1.64	29.42 -0.14 -1.58	29.45 -0.14 -1.55	28.41 -0.11 -1.49	27.54 -0.13 -1.70	23.40 -0.24 -1.69	23.03 -0.35 -1.72	22.49 -0.38 -1.59	23.49 -0.38 -1.39	29.11 -0.25 -1.33	32.64 -0.15 -1.78	37.41 0.11 -2.12	40.17 0.34 -1.90	50.96 1.06 -1.84	54.54 1.05 -0.89	38.85 0.59 -1.15	33.05 0.38 -1.23

CORNELL____ 23752	21.85 0.41 -11.19	18.78 0.26 -11.62	16.29 0.16 -11.63	15.45 0.12 -11.67	15.58 0.14 -11.64	19.11 0.27 -11.90	28.86 0.77 -11.81	35.88 1.09 -11.14	39.84 1.15 -10.72	39.69 1.15 -10.51	38.21 1.05 -10.14	38.55 0.99 -11.60	34.32 0.83 -11.54	34.21 0.82 -11.73	32.94 0.81 -10.86	32.84 0.88 -9.48	38.23 1.12 -9.07	44.58 1.43 -12.14	51.29 1.72 -14.38	52.74 1.90 -12.92	63.09 2.55 -12.48	61.28 2.63 -6.05	46.63 1.71 -7.81	41.30 1.51 -8.35
COXSACKIE____GT 23611	69.80 0.40 -59.14	67.54 0.21 -60.44	65.10 0.13 -60.47	64.57 0.11 -60.80	64.73 0.12 -60.80	69.90 0.26 -62.70	78.40 0.68 -61.43	82.59 0.99 -57.94	84.84 1.04 -55.83	84.44 0.78 -55.62	82.52 0.57 -54.94	87.67 0.60 -61.11	84.95 0.55 -62.46	85.47 0.56 -63.26	82.00 0.55 -60.17	79.53 0.58 -56.46	87.14 0.87 -58.23	102.69 1.27 -70.40	113.08 1.55 -76.34	109.57 1.78 -69.86	115.37 2.40 -64.90	86.66 2.58 -31.49	79.49 1.71 -40.67	76.38 1.48 -43.46
CPV_VALLEY____CC1 323721	55.59 0.67 -44.67	51.57 0.45 -44.22	49.04 0.29 -44.24	48.52 0.24 -44.62	48.89 0.25 -44.84	54.46 0.45 -47.07	62.27 1.04 -44.94	67.53 1.49 -42.39	70.78 1.87 -40.93	71.97 1.88 -42.06	72.22 1.81 -43.39	73.59 1.74 -45.88	72.68 1.45 -49.29	72.69 1.43 -49.61	72.18 1.40 -49.50	75.89 1.51 -51.90	88.89 1.88 -58.98	95.32 2.08 -62.23	95.71 2.36 -58.17	95.51 2.54 -55.04	98.72 3.17 -47.48	79.01 3.37 -23.04	69.33 2.41 -29.81	65.22 1.98 -31.79
CPV_VALLEY____CC2 323722	55.59 0.67 -44.67	51.57 0.45 -44.22	49.04 0.29 -44.24	48.52 0.24 -44.62	48.89 0.25 -44.84	54.46 0.45 -47.07	62.27 1.04 -44.94	67.53 1.49 -42.39	70.78 1.87 -40.93	71.97 1.88 -42.06	72.22 1.81 -43.39	73.59 1.74 -45.88	72.68 1.45 -49.29	72.69 1.43 -49.61	72.18 1.40 -49.50	75.89 1.51 -51.90	88.89 1.88 -58.98	95.32 2.08 -62.23	95.71 2.36 -58.17	95.51 2.54 -55.04	98.72 3.17 -47.48	79.01 3.37 -23.04	69.33 2.41 -29.81	65.22 1.98 -31.79
CRESCENT____HYD 24018	83.96 0.43 -73.28	83.02 0.28 -75.85	80.57 0.18 -75.89	80.01 0.14 -76.21	80.02 0.14 -76.07	85.09 0.28 -77.87	94.13 0.75 -77.09	97.46 1.09 -72.72	99.69 1.37 -70.34	98.66 1.37 -69.26	95.52 1.30 -67.21	103.13 1.27 -75.90	98.96 1.08 -75.94	99.86 1.08 -77.12	94.09 1.02 -71.79	87.14 0.99 -63.67	91.17 1.18 -61.96	113.48 1.40 -81.07	131.01 1.58 -94.24	124.60 1.67 -85.00	131.68 2.17 -81.45	94.59 2.47 -39.52	89.79 1.67 -51.01	87.36 1.38 -54.54
CRICKET____VALLEY_CC1 323756	65.18 0.67 -54.25	60.69 0.45 -53.34	58.17 0.29 -53.37	57.76 0.24 -53.86	58.23 0.24 -54.18	64.49 0.45 -57.10	71.56 1.06 -54.21	76.28 1.49 -51.14	79.24 1.85 -49.42	81.05 1.88 -51.13	82.06 1.81 -53.23	83.36 1.74 -55.66	83.83 1.47 -60.41	83.83 1.45 -60.73	83.89 1.45 -61.17	89.42 1.51 -65.43	105.36 1.82 -75.51	110.96 2.01 -77.93	108.25 2.29 -70.78	107.84 2.46 -67.44	108.38 3.03 -57.28	83.70 3.32 -27.79	75.46 2.38 -35.98	71.71 1.92 -38.35
CRICKET____VALLEY_CC2 323757	65.18 0.67 -54.25	60.69 0.45 -53.34	58.17 0.29 -53.37	57.76 0.24 -53.86	58.23 0.24 -54.18	64.49 0.45 -57.10	71.56 1.06 -54.21	76.28 1.49 -51.14	79.24 1.85 -49.42	81.05 1.88 -51.13	82.06 1.81 -53.23	83.36 1.74 -55.66	83.83 1.47 -60.41	83.83 1.45 -60.73	83.89 1.45 -61.17	89.42 1.51 -65.43	105.36 1.82 -75.51	110.96 2.01 -77.93	108.25 2.29 -70.78	107.84 2.46 -67.44	108.38 3.03 -57.28	83.70 3.32 -27.79	75.46 2.38 -35.98	71.71 1.92 -38.35
CRICKET____VALLEY_CC3 323758	65.18 0.67 -54.25	60.69 0.45 -53.34	58.17 0.29 -53.37	57.76 0.24 -53.86	58.23 0.24 -54.18	64.49 0.45 -57.10	71.56 1.06 -54.21	76.28 1.49 -51.14	79.24 1.85 -49.42	81.05 1.88 -51.13	82.06 1.81 -53.23	83.36 1.74 -55.66	83.83 1.47 -60.41	83.83 1.45 -60.73	83.89 1.45 -61.17	89.42 1.51 -65.43	105.36 1.82 -75.51	110.96 2.01 -77.93	108.25 2.29 -70.78	107.84 2.46 -67.44	108.38 3.03 -57.28	83.70 3.32 -27.79	75.46 2.38 -35.98	71.71 1.92 -38.35
CRUCIBLE_METL_DRP 24180	15.68 0.12 -5.30	12.48 0.08 -5.51	10.05 0.04 -5.51	9.21 0.02 -5.53	9.36 0.03 -5.52	12.65 0.08 -5.64	22.14 0.26 -5.60	29.36 0.43 -5.28	33.52 0.48 -5.06	33.53 0.53 -4.97	32.32 0.51 -4.79	31.91 0.47 -5.48	27.79 0.40 -5.45	27.59 0.39 -5.54	26.79 0.38 -5.13	27.35 0.38 -4.48	32.77 0.45 -4.28	37.31 0.56 -5.74	42.63 0.63 -6.81	44.70 0.64 -6.12	54.85 0.87 -5.91	56.36 0.89 -2.87	41.37 0.56 -3.70	35.93 0.53 -3.96
DAHOWA____HYDRO 323763	86.11 0.47 -75.38	85.30 0.30 -78.09	82.83 0.18 -78.14	82.27 0.15 -78.46	82.27 0.16 -78.31	87.36 0.30 -80.12	96.49 0.83 -79.38	99.75 1.23 -74.87	101.98 1.65 -72.35	100.83 1.63 -71.17	97.57 1.59 -68.96	105.61 1.56 -78.09	101.23 1.27 -78.02	102.18 1.28 -79.25	96.10 1.17 -73.65	88.58 1.06 -65.04	92.36 1.32 -63.01	115.58 1.61 -82.95	133.94 1.83 -96.92	127.04 1.78 -87.33	134.43 2.50 -83.86	96.18 2.89 -40.69	91.55 1.93 -52.52	89.29 1.70 -56.16
DANC____LFGE 323619	11.79 -0.11 -1.65	8.56 -0.06 -1.71	6.16 -0.05 -1.71	5.34 -0.04 -1.72	5.48 -0.03 -1.71	8.68 -0.01 -1.75	18.06 0.03 -1.74	25.27 -0.02 -1.64	29.33 -0.22 -1.58	29.36 -0.23 -1.55	28.33 -0.19 -1.49	27.46 -0.21 -1.70	23.33 -0.31 -1.69	22.99 -0.39 -1.72	22.44 -0.43 -1.59	23.45 -0.43 -1.39	29.06 -0.31 -1.33	32.58 -0.22 -1.78	37.34 0.04 -2.12	40.06 0.23 -1.90	50.87 0.96 -1.84	54.43 0.95 -0.89	38.78 0.52 -1.15	32.99 0.31 -1.23
DANSKAMMER____1 23586	62.51 0.86 -51.39	58.11 0.58 -50.62	55.53 0.37 -50.66	55.08 0.31 -51.11	55.52 0.32 -51.40	61.62 0.58 -54.10	69.08 1.34 -51.46	74.13 1.94 -48.54	77.32 2.46 -46.88	78.91 2.47 -48.41	79.62 2.35 -50.25	80.94 2.23 -52.74	80.83 1.82 -57.07	80.84 1.80 -57.39	80.70 1.79 -57.64	85.72 1.93 -61.30	100.93 2.47 -70.42	106.92 2.76 -73.15	105.32 3.13 -67.01	105.02 3.37 -63.72	106.67 4.23 -54.36	83.39 4.42 -26.38	74.44 3.19 -34.14	70.49 2.64 -36.40
DANSKAMMER____2 23589	62.51 0.86 -51.39	58.11 0.58 -50.62	55.53 0.37 -50.66	55.08 0.31 -51.11	55.52 0.32 -51.40	61.62 0.58 -54.10	69.08 1.34 -51.46	74.13 1.94 -48.54	77.32 2.46 -46.88	78.91 2.47 -48.41	79.62 2.35 -50.25	80.94 2.23 -52.74	80.83 1.82 -57.07	80.84 1.80 -57.39	80.70 1.79 -57.64	85.72 1.93 -61.30	100.93 2.47 -70.42	106.92 2.76 -73.15	105.32 3.13 -67.01	105.02 3.37 -63.72	106.67 4.23 -54.36	83.39 4.42 -26.38	74.44 3.19 -34.14	70.49 2.64 -36.40
DANSKAMMER____3 23590	62.51 0.86 -51.39	58.11 0.58 -50.62	55.53 0.37 -50.66	55.08 0.31 -51.11	55.52 0.32 -51.40	61.62 0.58 -54.10	69.08 1.34 -51.46	74.13 1.94 -48.54	77.32 2.46 -46.88	78.91 2.47 -48.41	79.62 2.35 -50.25	80.94 2.23 -52.74	80.83 1.82 -57.07	80.84 1.80 -57.39	80.70 1.79 -57.64	85.72 1.93 -61.30	100.93 2.47 -70.42	106.92 2.76 -73.15	105.32 3.13 -67.01	105.02 3.37 -63.72	106.67 4.23 -54.36	83.39 4.42 -26.38	74.44 3.19 -34.14	70.49 2.64 -36.40
DANSKAMMER____4 23591	62.51 0.86 -51.39	58.11 0.58 -50.62	55.53 0.37 -50.66	55.08 0.31 -51.11	55.52 0.32 -51.40	61.62 0.58 -54.10	69.08 1.34 -51.46	74.13 1.94 -48.54	77.32 2.46 -46.88	78.91 2.47 -48.41	79.62 2.35 -50.25	80.94 2.23 -52.74	80.83 1.82 -57.07	80.84 1.80 -57.39	80.70 1.79 -57.64	85.72 1.93 -61.30	100.93 2.47 -70.42	106.92 2.76 -73.15	105.32 3.13 -67.01	105.02 3.37 -63.72	106.67 4.23 -54.36	83.39 4.42 -26.38	74.44 3.19 -34.14	70.49 2.64 -36.40

DANSKAMMER___DIESEL 23592	62.51 0.86 -51.39	58.11 0.58 -50.62	55.53 0.37 -50.66	55.08 0.31 -51.11	55.52 0.32 -51.40	61.62 0.58 -54.10	69.08 1.34 -51.46	74.13 1.94 -48.54	77.32 2.46 -46.88	78.91 2.47 -48.41	79.62 2.35 -50.25	80.94 2.23 -52.74	80.83 1.82 -57.07	80.84 1.80 -57.39	80.70 1.79 -57.64	85.72 1.93 -61.30	100.93 2.47 -70.42	106.92 2.76 -73.15	105.32 3.13 -67.01	105.02 3.37 -63.72	106.67 4.23 -54.36	83.39 4.42 -26.38	74.44 3.19 -34.14	70.49 2.64 -36.40
DASHVILLE___HYD 23610	63.35 0.91 -52.18	59.69 0.66 -52.12	57.09 0.43 -52.16	56.57 0.35 -52.55	56.91 0.37 -52.74	62.62 0.60 -55.08	70.65 1.38 -52.98	75.57 1.94 -49.97	78.72 2.52 -48.22	79.65 2.49 -49.12	79.44 2.35 -50.07	81.91 2.26 -53.69	80.57 1.73 -56.89	80.74 1.73 -57.36	79.48 1.70 -56.50	81.96 1.87 -57.61	94.44 2.41 -64.00	103.51 2.76 -69.74	106.18 3.20 -67.79	104.97 3.49 -63.56	108.42 4.37 -55.97	84.28 4.52 -27.16	75.57 3.34 -35.12	71.72 2.80 -37.48
DELAWARE___LFGE 323621	30.47 0.41 -19.81	27.68 0.28 -20.50	25.19 0.18 -20.51	24.40 0.14 -20.60	24.51 0.15 -20.56	28.28 0.29 -21.05	37.85 0.73 -20.83	44.37 1.07 -19.65	48.25 1.26 -19.01	48.00 1.26 -18.71	46.37 1.22 -18.14	47.68 1.14 -20.57	43.48 0.94 -20.59	43.47 0.91 -20.91	41.62 0.87 -19.47	40.72 0.94 -17.29	46.08 1.20 -16.84	54.41 1.40 -22.00	62.28 1.62 -25.47	62.66 1.75 -22.98	72.39 2.31 -22.01	65.64 2.37 -10.68	52.52 1.63 -13.78	47.56 1.38 -14.74
DOGLEVILLE___HYD 23807	10.47 0.22 0.00	7.06 0.16 0.00	4.59 0.09 0.00	3.73 0.07 0.00	3.86 0.06 0.00	7.01 0.07 0.00	16.45 0.16 0.00	23.89 0.24 0.00	28.40 0.42 0.00	28.54 0.51 0.00	27.64 0.62 0.00	26.61 0.65 0.00	22.36 0.42 0.00	22.06 0.41 0.00	21.68 0.40 0.00	22.91 0.43 0.00	28.54 0.51 0.00	31.51 0.49 0.00	35.75 0.56 0.00	38.57 0.64 0.00	49.03 0.96 0.00	53.75 1.16 0.00	37.96 0.85 0.00	32.23 0.79 0.00
DUNKIRK___1 23563	19.58 0.82 -8.50	16.22 0.49 -8.83	13.63 0.30 -8.83	12.75 0.22 -8.87	12.88 0.23 -8.85	16.51 0.53 -9.04	26.72 1.47 -8.97	34.17 2.06 -8.46	38.29 2.27 -8.05	38.17 2.24 -7.89	36.66 2.03 -7.61	36.57 1.89 -8.71	32.28 1.67 -8.67	32.22 1.75 -8.81	31.13 1.70 -8.15	31.40 1.80 -7.12	37.01 2.16 -6.81	42.87 2.70 -9.16	49.08 2.96 -10.94	50.76 3.00 -9.83	61.27 3.70 -9.49	60.98 3.79 -4.60	45.38 2.34 -5.93	40.37 2.58 -6.35
DUNKIRK___2 23564	19.58 0.82 -8.50	16.22 0.49 -8.83	13.63 0.30 -8.83	12.75 0.22 -8.87	12.88 0.23 -8.85	16.51 0.53 -9.04	26.72 1.47 -8.97	34.17 2.06 -8.46	38.29 2.27 -8.05	38.17 2.24 -7.89	36.66 2.03 -7.61	36.57 1.89 -8.71	32.28 1.67 -8.67	32.22 1.75 -8.81	31.13 1.70 -8.15	31.40 1.80 -7.12	37.01 2.16 -6.81	42.87 2.70 -9.16	49.08 2.96 -10.94	50.76 3.00 -9.83	61.27 3.70 -9.49	60.98 3.79 -4.60	45.38 2.34 -5.93	40.37 2.58 -6.35
DUNKIRK___3 23565	19.53 0.79 -8.48	16.18 0.47 -8.81	13.61 0.29 -8.81	12.72 0.22 -8.85	12.85 0.22 -8.82	16.47 0.51 -9.02	26.64 1.40 -8.95	33.99 1.89 -8.44	38.11 2.10 -8.03	37.98 2.07 -7.87	36.50 1.89 -7.59	36.42 1.77 -8.69	32.18 1.58 -8.65	32.11 1.67 -8.79	31.01 1.60 -8.14	31.28 1.69 -7.10	36.82 1.99 -6.80	42.64 2.48 -9.14	48.78 2.67 -10.92	50.40 2.65 -9.81	60.81 3.27 -9.47	60.60 3.42 -4.59	45.14 2.11 -5.92	40.19 2.42 -6.33
DUNKIRK___4 23566	19.53 0.79 -8.48	16.18 0.47 -8.81	13.61 0.29 -8.81	12.72 0.22 -8.85	12.85 0.22 -8.82	16.47 0.51 -9.02	26.64 1.40 -8.95	33.99 1.89 -8.44	38.11 2.10 -8.03	37.98 2.07 -7.87	36.50 1.89 -7.59	36.42 1.77 -8.69	32.18 1.58 -8.65	32.11 1.67 -8.79	31.01 1.60 -8.14	31.28 1.69 -7.10	36.82 1.99 -6.80	42.64 2.48 -9.14	48.78 2.67 -10.92	50.40 2.65 -9.81	60.81 3.27 -9.47	60.60 3.42 -4.59	45.14 2.11 -5.92	40.19 2.42 -6.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.57 0.86 -51.45	58.06 0.59 -50.57	55.49 0.38 -50.60	55.04 0.31 -51.07	55.50 0.32 -51.37	61.66 0.58 -54.14	69.02 1.34 -51.40	74.00 1.87 -48.48	77.19 2.38 -46.84	78.92 2.41 -48.47	79.81 2.32 -50.47	80.98 2.23 -52.78	81.10 1.84 -57.31	81.09 1.84 -57.60	81.12 1.81 -58.04	86.53 1.93 -62.11	102.16 2.41 -71.72	107.62 2.63 -73.97	105.30 2.99 -67.13	105.09 3.19 -63.97	106.36 3.99 -54.30	83.20 4.26 -26.35	74.29 3.08 -34.11	70.29 2.48 -36.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.94 0.80 -49.88	56.67 0.55 -49.22	54.11 0.35 -49.25	53.63 0.29 -49.69	54.06 0.30 -49.95	60.01 0.53 -52.53	67.57 1.25 -50.03	72.62 1.77 -47.19	75.82 2.27 -45.58	77.26 2.24 -46.98	77.82 2.13 -48.67	79.23 2.05 -51.21	78.91 1.69 -55.28	78.95 1.69 -55.60	78.66 1.66 -55.73	83.24 1.78 -58.98	97.82 2.27 -67.52	104.02 2.51 -70.50	103.09 2.89 -65.01	102.76 3.11 -61.72	104.82 3.89 -52.86	82.35 4.11 -25.65	73.27 2.97 -33.19	69.26 2.42 -35.39
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.72 1.01 -51.46	58.15 0.68 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	68.98 1.30 -51.39	73.85 1.73 -48.48	77.02 2.21 -46.83	78.71 2.21 -48.46	79.59 2.11 -50.46	80.76 2.03 -52.77	80.91 1.67 -57.30	80.94 1.69 -57.59	80.94 1.64 -58.03	86.30 1.71 -62.11	101.90 2.16 -71.71	107.27 2.29 -73.96	104.87 2.57 -67.12	104.66 2.77 -63.97	105.78 3.41 -54.30	82.62 3.68 -26.34	74.07 2.86 -34.10	70.44 2.64 -36.36
EAST HAMPTON___GT 23717	86.67 1.58 -74.84	70.31 1.00 -62.41	68.44 0.66 -63.28	70.17 0.53 -65.97	70.17 0.55 -65.82	78.98 1.08 -70.97	87.03 2.56 -68.19	90.63 3.59 -63.38	90.79 4.25 -58.56	91.92 4.26 -59.62	92.18 4.03 -61.13	95.40 3.76 -65.67	102.05 3.27 -76.84	109.82 3.12 -85.05	108.45 3.04 -84.13	112.71 3.24 -86.99	108.75 4.15 -76.56	112.15 4.40 -76.74	114.53 5.14 -74.21	114.11 5.58 -70.60	114.66 7.02 -59.57	107.75 7.94 -47.22	87.88 5.64 -45.14	85.23 4.78 -49.01
EAST RIVER___6 23660	62.71 1.02 -51.44	58.15 0.68 -50.56	55.55 0.45 -50.60	55.06 0.33 -51.06	55.52 0.35 -51.37	61.70 0.62 -54.14	69.05 1.37 -51.39	74.05 1.91 -48.48	77.25 2.43 -46.84	78.97 2.47 -48.46	79.88 2.40 -50.46	81.00 2.26 -52.77	81.13 1.89 -57.30	81.13 1.88 -57.60	81.20 1.89 -58.03	86.57 1.98 -62.11	102.15 2.41 -71.71	107.42 2.45 -73.96	105.26 2.96 -67.12	105.12 3.22 -63.97	106.55 4.18 -54.30	83.68 4.74 -26.35	74.70 3.49 -34.11	70.57 2.77 -36.36
EAST RIVER___7 23524	62.71 1.02 -51.44	58.15 0.68 -50.56	55.55 0.45 -50.60	55.06 0.33 -51.06	55.52 0.35 -51.37	61.70 0.62 -54.14	69.05 1.37 -51.39	74.05 1.91 -48.48	77.25 2.43 -46.84	78.97 2.47 -48.46	79.88 2.40 -50.46	81.00 2.26 -52.77	81.13 1.89 -57.30	81.13 1.88 -57.60	81.20 1.89 -58.03	86.57 1.98 -62.11	102.15 2.41 -71.71	107.42 2.45 -73.96	105.26 2.96 -67.12	105.12 3.22 -63.97	106.55 4.18 -54.30	83.68 4.74 -26.35	74.70 3.49 -34.11	70.57 2.77 -36.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.43 0.84 -51.33	57.93 0.57 -50.46	55.37 0.37 -50.49	54.92 0.30 -50.96	55.38 0.32 -51.26	61.53 0.57 -54.02	68.86 1.29 -51.29	73.85 1.82 -48.38	77.04 2.32 -46.74	78.75 2.36 -48.36	79.64 2.27 -50.35	80.81 2.18 -52.66	80.92 1.80 -57.17	80.90 1.78 -57.47	80.94 1.76 -57.90	86.33 1.89 -61.95	101.94 2.38 -71.52	107.40 2.61 -73.78	105.08 2.92 -66.97	104.87 3.11 -63.83	106.15 3.89 -54.19	83.04 4.15 -26.29	74.15 3.00 -34.03	70.18 2.45 -36.28

EAST_HAMPTON___DIESEL 23722	86.67 1.58 -74.84	70.31 1.00 -62.41	68.44 0.66 -63.28	70.17 0.53 -65.97	70.17 0.56 -65.82	78.98 1.08 -70.97	87.03 2.56 -68.19	90.63 3.59 -63.38	90.82 4.28 -58.56	91.92 4.26 -59.62	92.18 4.03 -61.13	95.40 3.76 -65.67	102.05 3.27 -76.84	109.82 3.12 -85.05	108.45 3.04 -84.13	112.71 3.24 -86.99	108.75 4.15 -76.56	112.15 4.40 -76.74	114.53 5.14 -74.21	114.11 5.58 -70.60	114.66 7.02 -59.57	107.75 7.94 -47.22	87.88 5.64 -45.14	85.23 4.78 -49.01
EAST_RIVER___1 323558	62.64 0.94 -51.44	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.06 1.38 -51.39	74.09 1.96 -48.48	77.30 2.49 -46.84	79.02 2.52 -48.46	79.91 2.43 -50.46	81.05 2.31 -52.77	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.59 2.00 -62.11	102.27 2.52 -71.71	107.67 2.70 -73.96	105.33 3.03 -67.12	105.12 3.22 -63.97	106.45 4.08 -54.30	83.31 4.36 -26.35	74.40 3.19 -34.11	70.38 2.58 -36.36
EAST_RIVER___2 323559	62.71 1.02 -51.44	58.15 0.68 -50.56	55.55 0.45 -50.60	55.06 0.33 -51.06	55.52 0.35 -51.37	61.70 0.62 -54.14	69.05 1.37 -51.39	74.05 1.91 -48.48	77.25 2.43 -46.84	78.97 2.47 -48.46	79.88 2.40 -50.46	81.00 2.26 -52.77	81.13 1.89 -57.30	81.13 1.88 -57.60	81.20 1.89 -58.03	86.57 1.98 -62.11	102.15 2.41 -71.71	107.42 2.45 -73.96	105.26 2.96 -67.12	105.12 3.22 -63.97	106.55 4.18 -54.30	83.68 4.74 -26.35	74.70 3.49 -34.11	70.57 2.77 -36.36
EAST___DELAWARE_HYD 23607	56.09 1.09 -44.75	52.24 0.78 -44.56	49.59 0.50 -44.59	49.02 0.41 -44.94	49.36 0.43 -45.12	54.90 0.75 -47.21	63.34 1.76 -45.29	68.93 2.56 -42.73	72.51 3.30 -41.23	73.33 3.17 -42.13	73.06 2.92 -43.12	74.84 2.86 -46.02	73.14 2.19 -49.00	73.21 2.19 -49.37	72.25 2.13 -48.85	75.08 2.29 -50.30	87.43 3.06 -56.34	95.18 3.47 -60.69	97.42 4.04 -58.18	97.13 4.47 -54.73	101.69 5.77 -47.85	81.65 5.84 -23.22	71.41 4.27 -30.03	67.13 3.65 -32.04
ELEC_TRO_TEK 24086	86.19 1.10 -74.84	70.03 0.72 -62.41	68.26 0.48 -63.28	70.02 0.38 -65.97	70.02 0.40 -65.82	78.65 0.74 -70.97	86.19 1.71 -68.19	89.42 2.39 -63.38	89.45 2.91 -58.56	90.60 2.94 -59.62	90.91 2.76 -61.13	94.26 2.62 -65.67	101.00 2.22 -76.84	108.89 2.19 -85.05	107.58 2.17 -84.13	111.79 2.32 -86.99	107.49 2.89 -76.56	110.91 3.16 -76.73	112.94 3.55 -74.20	112.36 3.83 -70.60	112.40 4.76 -59.57	105.02 5.21 -47.21	86.07 3.82 -45.14	83.66 3.21 -49.01
ELLENBURG_WT_PWR 323604	10.06 -0.20 0.00	6.77 -0.13 0.00	4.41 -0.09 0.00	3.60 -0.06 0.00	3.74 -0.06 0.00	6.81 -0.13 0.00	15.93 -0.36 0.00	22.99 -0.66 0.00	27.14 -0.84 0.00	27.14 -0.90 0.00	26.10 -0.92 0.00	25.11 -0.86 0.00	21.20 -0.75 0.00	20.81 -0.84 0.00	20.55 -0.72 0.00	21.61 -0.88 0.00	26.97 -1.07 0.00	29.84 -1.18 0.00	33.92 -1.27 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.33 -1.26 0.00	36.37 -0.74 0.00	30.84 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.08 0.69 -8.13	15.76 0.41 -8.45	13.21 0.26 -8.45	12.34 0.19 -8.48	12.46 0.19 -8.46	16.04 0.45 -8.65	26.11 1.24 -8.58	33.36 1.61 -8.10	37.45 1.76 -7.71	37.40 1.80 -7.56	35.94 1.62 -7.30	35.85 1.53 -8.35	31.62 1.36 -8.31	31.57 1.47 -8.44	30.50 1.40 -7.82	30.77 1.46 -6.82	36.25 1.68 -6.53	41.90 2.11 -8.78	47.80 2.15 -10.47	49.42 2.08 -9.41	59.65 2.50 -9.08	59.57 2.58 -4.40	44.38 1.59 -5.68	39.62 2.11 -6.07
EMPIRE_CC_1 323656	77.99 0.33 -67.41	76.32 0.21 -69.22	73.90 0.13 -69.26	73.37 0.11 -69.60	73.47 0.11 -69.56	78.68 0.22 -71.52	87.21 0.57 -70.35	90.82 0.80 -66.36	93.21 0.98 -64.25	92.77 0.98 -63.76	90.53 0.92 -62.59	96.61 0.93 -69.71	93.44 0.81 -70.68	94.11 0.80 -71.66	89.65 0.76 -67.61	85.41 0.76 -62.15	91.72 0.87 -62.81	110.10 0.99 -78.09	123.20 1.13 -86.89	118.22 1.21 -79.08	123.89 1.49 -74.33	90.40 1.73 -36.07	84.90 1.22 -46.57	82.19 0.98 -49.77
EMPIRE_CC_2 323658	77.99 0.33 -67.41	76.32 0.21 -69.22	73.90 0.13 -69.26	73.37 0.11 -69.60	73.47 0.11 -69.56	78.68 0.22 -71.52	87.21 0.57 -70.35	90.82 0.80 -66.36	93.21 0.98 -64.25	92.77 0.98 -63.76	90.53 0.92 -62.59	96.61 0.93 -69.71	93.44 0.81 -70.68	94.11 0.80 -71.66	89.65 0.76 -67.61	85.41 0.76 -62.15	91.72 0.87 -62.81	110.10 0.99 -78.09	123.20 1.13 -86.89	118.22 1.21 -79.08	123.89 1.49 -74.33	90.40 1.73 -36.07	84.90 1.22 -46.57	82.19 0.98 -49.77
ERIE_WT_PWR 323693	19.18 0.77 -8.16	15.84 0.47 -8.47	13.27 0.29 -8.47	12.39 0.22 -8.51	12.51 0.22 -8.49	16.11 0.50 -8.67	26.26 1.37 -8.61	33.59 1.82 -8.12	37.76 2.04 -7.74	37.67 2.05 -7.59	36.20 1.86 -7.32	36.11 1.77 -8.38	31.86 1.58 -8.34	31.82 1.69 -8.47	30.73 1.62 -7.84	31.00 1.66 -6.85	36.55 1.96 -6.55	42.28 2.42 -8.85	48.27 2.57 -10.52	49.89 2.50 -9.45	60.27 3.08 -9.12	60.16 3.16 -4.41	44.77 1.97 -5.69	39.92 2.39 -6.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.78 0.38 -11.14	18.72 0.25 -11.57	16.23 0.15 -11.58	15.39 0.11 -11.62	15.53 0.13 -11.60	19.04 0.26 -11.85	28.76 0.72 -11.76	35.78 1.04 -11.09	39.74 1.09 -10.68	39.57 1.07 -10.47	38.12 1.00 -10.10	38.45 0.93 -11.56	34.23 0.79 -11.50	34.12 0.78 -11.69	32.86 0.76 -10.82	32.74 0.81 -9.44	38.14 1.07 -9.04	44.45 1.33 -12.10	51.16 1.65 -14.32	52.58 1.78 -12.87	62.90 2.40 -12.43	61.15 2.52 -6.03	46.48 1.59 -7.78	41.18 1.42 -8.32
E_CANADA_CAP_HY 24051	102.70 0.43 -92.01	102.61 0.26 -95.46	100.17 0.15 -95.52	99.68 0.12 -95.90	99.63 0.14 -95.68	105.10 0.34 -97.82	114.22 0.91 -97.02	116.38 1.21 -91.52	118.32 1.12 -89.22	116.60 0.95 -87.61	112.55 0.86 -84.67	122.22 0.91 -95.35	117.79 0.81 -95.03	119.02 0.80 -96.56	111.50 0.70 -89.52	101.79 0.79 -78.51	104.64 1.12 -75.49	132.96 1.55 -100.40	155.34 1.90 -118.26	146.35 2.05 -106.38	153.99 3.41 -102.51	105.92 3.58 -49.74	103.60 2.30 -64.19	101.94 1.85 -68.64
E_CANADA_MHWK_HY 24050	10.47 0.22 0.00	7.06 0.16 0.00	4.59 0.09 0.00	3.73 0.07 0.00	3.86 0.06 0.00	7.01 0.07 0.00	16.45 0.16 0.00	23.89 0.24 0.00	28.40 0.42 0.00	28.54 0.51 0.00	27.64 0.62 0.00	26.61 0.65 0.00	22.36 0.42 0.00	22.06 0.41 0.00	21.68 0.40 0.00	22.91 0.43 0.00	28.54 0.51 0.00	31.51 0.49 0.00	35.75 0.56 0.00	38.57 0.64 0.00	49.03 0.96 0.00	53.75 1.16 0.00	37.96 0.85 0.00	32.23 0.79 0.00
E_FISHKILL___LBMP 23776	63.57 0.75 -52.56	59.03 0.50 -51.63	56.49 0.33 -51.66	56.07 0.27 -52.14	56.54 0.28 -52.46	62.75 0.50 -55.31	69.92 1.16 -52.48	74.78 1.63 -49.50	77.87 2.07 -47.82	79.63 2.07 -49.52	80.62 2.00 -51.60	81.80 1.92 -53.91	82.14 1.60 -58.60	82.12 1.58 -58.89	82.24 1.57 -59.39	87.85 1.69 -63.68	103.77 2.10 -73.63	109.09 2.29 -75.78	106.34 2.57 -68.59	106.11 2.77 -65.41	106.98 3.46 -55.44	83.18 3.68 -26.90	74.61 2.67 -34.82	70.73 2.17 -37.12
FALCON___SEABRD_CC1 323796	10.17 -0.08 0.00	6.84 -0.06 0.00	4.46 -0.05 0.00	3.63 -0.03 0.00	3.78 -0.03 0.00	6.88 -0.06 0.00	16.12 -0.16 0.00	23.23 -0.43 0.00	27.42 -0.56 0.00	27.39 -0.64 0.00	26.34 -0.67 0.00	25.32 -0.65 0.00	21.40 -0.55 0.00	21.03 -0.63 0.00	20.76 -0.51 0.00	21.86 -0.63 0.00	27.28 -0.76 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.97 -0.63 0.00	36.74 -0.37 0.00	31.19 -0.25 0.00

FALCON___SEABRD_CC2 323797	10.17 -0.08 0.00	6.84 -0.06 0.00	4.46 -0.05 0.00	3.63 -0.03 0.00	3.78 -0.03 0.00	6.88 -0.06 0.00	16.12 -0.16 0.00	23.23 -0.43 0.00	27.42 -0.56 0.00	27.39 -0.64 0.00	26.34 -0.67 0.00	25.32 -0.65 0.00	21.40 -0.55 0.00	21.03 -0.63 0.00	20.76 -0.51 0.00	21.86 -0.63 0.00	27.28 -0.76 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.97 -0.63 0.00	36.74 -0.37 0.00	31.19 -0.25 0.00
FAR ROCKAWAY___4 23548	86.27 1.18 -74.84	70.12 0.81 -62.41	68.31 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.70 0.79 -70.97	86.32 1.84 -68.19	89.68 2.65 -63.38	89.87 3.33 -58.56	90.99 3.33 -59.62	91.31 3.16 -61.13	94.70 3.06 -65.67	101.31 2.52 -76.84	109.17 2.47 -85.05	107.87 2.47 -84.13	112.08 2.61 -86.99	107.85 3.25 -76.56	111.34 3.60 -76.73	113.47 4.08 -74.20	112.89 4.36 -70.60	113.12 5.48 -59.57	105.70 5.89 -47.21	86.47 4.23 -45.14	83.97 3.52 -49.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.65 0.95 -51.45	58.12 0.65 -50.56	55.52 0.42 -50.60	55.07 0.34 -51.06	55.53 0.36 -51.37	61.72 0.65 -54.14	69.10 1.42 -51.40	74.12 1.99 -48.48	77.36 2.55 -46.84	79.08 2.58 -48.47	79.94 2.46 -50.46	81.10 2.36 -52.78	81.20 1.95 -57.30	81.20 1.95 -57.60	81.22 1.92 -58.03	86.64 2.05 -62.11	102.30 2.55 -71.71	107.71 2.73 -73.96	105.41 3.10 -67.12	105.20 3.30 -63.97	106.51 4.13 -54.30	83.36 4.42 -26.35	74.44 3.23 -34.11	70.41 2.61 -36.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.71 1.01 -51.45	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.53 0.35 -51.37	61.72 0.64 -54.14	69.08 1.40 -51.40	74.09 1.96 -48.48	77.33 2.52 -46.84	79.03 2.52 -48.47	79.91 2.43 -50.46	81.05 2.31 -52.78	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.60 2.00 -62.11	102.27 2.52 -71.71	107.67 2.70 -73.96	105.65 3.34 -67.12	105.16 3.26 -63.97	106.46 4.08 -54.30	83.36 4.42 -26.35	74.41 3.19 -34.11	70.41 2.61 -36.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.64 0.94 -51.45	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.53 0.35 -51.37	61.72 0.64 -54.14	69.07 1.38 -51.40	74.09 1.96 -48.48	77.33 2.52 -46.84	79.03 2.52 -48.47	79.91 2.43 -50.46	81.05 2.31 -52.78	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.60 2.00 -62.11	102.27 2.52 -71.71	107.67 2.70 -73.96	105.33 3.03 -67.12	105.12 3.22 -63.97	106.41 4.04 -54.30	83.31 4.36 -26.35	74.37 3.15 -34.11	70.38 2.58 -36.36
FARRAGUT___LBMP 323566	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.07 1.38 -51.40	74.07 1.94 -48.48	77.30 2.49 -46.84	79.00 2.49 -48.47	79.89 2.40 -50.46	81.03 2.29 -52.78	81.16 1.91 -57.30	81.16 1.91 -57.60	81.18 1.87 -58.03	86.57 1.98 -62.11	102.21 2.47 -71.71	107.64 2.67 -73.96	105.30 2.99 -67.12	105.09 3.19 -63.97	106.36 3.99 -54.30	83.26 4.31 -26.35	74.37 3.15 -34.11	70.35 2.55 -36.36
FENNER___WINDPWR 24204	16.09 0.21 -5.63	12.91 0.16 -5.84	10.44 0.09 -5.85	9.60 0.07 -5.87	9.74 0.08 -5.86	13.08 0.15 -5.98	22.67 0.44 -5.94	29.92 0.66 -5.60	34.16 0.78 -5.40	34.14 0.81 -5.29	32.91 0.78 -5.10	32.55 0.75 -5.84	28.30 0.55 -5.81	28.08 0.52 -5.90	27.21 0.47 -5.46	27.77 0.52 -4.77	33.30 0.70 -4.56	37.99 0.87 -6.11	43.47 1.05 -7.23	45.61 1.18 -6.50	56.03 1.68 -6.28	57.37 1.73 -3.05	42.11 1.08 -3.93	36.56 0.91 -4.20
FIBERTEK___ENERGY 23856	15.68 0.12 -5.30	12.48 0.08 -5.51	10.05 0.04 -5.51	9.21 0.02 -5.53	9.36 0.03 -5.52	12.65 0.08 -5.64	22.14 0.26 -5.60	29.36 0.43 -5.28	33.52 0.48 -5.06	33.53 0.53 -4.97	32.32 0.51 -4.79	31.91 0.47 -5.48	27.79 0.40 -5.45	27.59 0.39 -5.54	26.79 0.38 -5.13	27.35 0.38 -4.48	32.77 0.45 -4.28	37.31 0.56 -5.74	42.63 0.63 -6.81	44.70 0.64 -6.12	54.85 0.87 -5.91	56.36 0.89 -2.87	41.37 0.56 -3.70	35.93 0.53 -3.96
FITZPATRICK____ 23598	13.47 -0.13 -3.35	10.28 -0.10 -3.47	7.91 -0.07 -3.48	7.09 -0.06 -3.49	7.22 -0.06 -3.48	10.40 -0.10 -3.56	19.65 -0.16 -3.53	26.75 -0.24 -3.33	30.86 -0.31 -3.19	30.86 -0.31 -3.13	29.74 -0.30 -3.02	29.14 -0.29 -3.46	25.14 -0.24 -3.44	24.91 -0.24 -3.50	24.28 -0.23 -3.24	25.06 -0.25 -2.83	30.40 -0.34 -2.70	34.29 -0.34 -3.62	39.10 -0.39 -4.30	41.38 -0.42 -3.86	51.23 -0.57 -3.73	53.72 -0.69 -1.81	38.96 -0.48 -2.34	33.62 -0.31 -2.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.70 0.87 -51.57	58.27 0.59 -50.78	55.70 0.38 -50.82	55.24 0.31 -51.28	55.69 0.32 -51.57	61.81 0.58 -54.29	69.27 1.37 -51.62	74.30 1.96 -48.69	77.50 2.49 -47.03	79.11 2.49 -48.58	79.85 2.38 -50.45	81.17 2.29 -52.92	81.11 1.86 -57.30	81.10 1.84 -57.61	80.98 1.81 -57.90	86.07 1.96 -61.63	101.39 2.49 -70.86	107.36 2.82 -73.52	105.60 3.17 -67.25	105.35 3.45 -63.97	106.93 4.33 -54.54	83.58 4.52 -26.46	74.62 3.27 -34.25	70.63 2.67 -36.52
FORT ORANGE____ 23900	79.90 0.24 -69.41	79.13 0.15 -72.07	76.72 0.09 -72.12	76.14 0.08 -72.40	76.11 0.08 -72.23	80.89 0.15 -73.80	89.95 0.41 -73.26	93.32 0.57 -69.10	95.70 0.73 -66.99	94.46 0.73 -65.70	91.09 0.70 -63.37	98.63 0.73 -71.93	94.14 0.61 -71.58	95.03 0.63 -72.75	89.21 0.59 -67.34	81.89 0.61 -58.79	85.01 0.73 -56.24	107.16 0.84 -75.31	125.32 0.95 -89.18	119.09 1.02 -80.14	126.72 1.25 -77.40	91.57 1.42 -37.56	86.53 0.96 -48.46	84.02 0.75 -51.83
FORT_DRUM_COGEN 23780	11.76 -0.08 -1.59	8.53 -0.03 -1.65	6.13 -0.03 -1.65	5.30 -0.02 -1.66	5.44 -0.02 -1.66	8.65 0.01 -1.69	18.03 0.07 -1.68	25.28 0.05 -1.58	29.39 -0.11 -1.53	29.42 -0.11 -1.50	28.38 -0.08 -1.44	27.51 -0.10 -1.64	23.34 -0.24 -1.64	22.99 -0.32 -1.66	22.43 -0.38 -1.54	23.47 -0.36 -1.34	29.07 -0.25 -1.29	32.61 -0.12 -1.72	37.34 0.11 -2.05	40.11 0.34 -1.84	50.90 1.06 -1.78	54.51 1.05 -0.86	38.81 0.59 -1.11	33.01 0.38 -1.19
FPL_FAR_ROCK_GT1 24212	86.27 1.18 -74.84	70.12 0.81 -62.41	68.31 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.70 0.79 -70.97	86.32 1.84 -68.19	89.68 2.65 -63.38	89.87 3.33 -58.56	90.99 3.33 -59.62	91.31 3.16 -61.13	94.70 3.06 -65.67	101.31 2.52 -76.84	109.17 2.47 -85.05	107.87 2.47 -84.13	112.08 2.61 -86.99	107.85 3.25 -76.56	111.34 3.60 -76.73	113.47 4.08 -74.20	112.89 4.36 -70.60	113.12 5.48 -59.57	105.70 5.89 -47.21	86.47 4.23 -45.14	83.97 3.52 -49.01
FPL_FAR_ROCK_GT2 23815	86.27 1.18 -74.84	70.12 0.81 -62.41	68.31 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.70 0.79 -70.97	86.32 1.84 -68.19	89.68 2.65 -63.38	89.87 3.33 -58.56	90.99 3.33 -59.62	91.31 3.16 -61.13	94.70 3.06 -65.67	101.31 2.52 -76.84	109.17 2.47 -85.05	107.87 2.47 -84.13	112.08 2.61 -86.99	107.85 3.25 -76.56	111.34 3.60 -76.73	113.47 4.08 -74.20	112.89 4.36 -70.60	113.12 5.48 -59.57	105.70 5.89 -47.21	86.47 4.23 -45.14	83.97 3.52 -49.01
FRANKLIN_FALL_HYD 24054	10.00 -0.26 0.00	6.74 -0.16 0.00	4.40 -0.10 0.00	3.58 -0.08 0.00	3.72 -0.08 0.00	6.78 -0.16 0.00	15.88 -0.41 0.00	22.87 -0.78 0.00	27.08 -0.90 0.00	27.05 -0.98 0.00	26.07 -0.95 0.00	25.06 -0.91 0.00	21.11 -0.83 0.00	20.83 -0.82 0.00	20.53 -0.75 0.00	21.61 -0.88 0.00	26.97 -1.07 0.00	29.93 -1.09 0.00	33.92 -1.27 0.00	36.64 -1.29 0.00	46.49 -1.59 0.00	51.39 -1.21 0.00	36.33 -0.78 0.00	30.78 -0.66 0.00



GLENWOOD_IC_1_G5 23712	86.13 1.04 -74.84	70.00 0.69 -62.41	68.24 0.45 -63.28	70.00 0.37 -65.97	70.00 0.38 -65.82	78.60 0.69 -70.97	86.07 1.60 -68.19	89.30 2.27 -63.38	89.36 2.82 -58.56	90.52 2.86 -59.62	90.91 2.76 -61.13	94.29 2.65 -65.67	101.02 2.24 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.81 2.34 -86.99	107.51 2.92 -76.56	110.94 3.20 -76.73	112.98 3.59 -74.20	112.36 3.83 -70.60	112.45 4.81 -59.57	104.97 5.16 -47.21	85.96 3.71 -45.14	83.47 3.02 -49.01
GLENWOOD_IC_2_G1 23688	86.07 0.97 -74.84	69.96 0.65 -62.41	68.21 0.43 -63.28	69.98 0.34 -65.97	69.98 0.36 -65.82	78.56 0.65 -70.97	85.97 1.50 -68.19	89.16 2.13 -63.38	89.20 2.66 -58.56	90.32 2.66 -59.62	90.72 2.57 -61.13	94.11 2.47 -65.67	100.85 2.06 -76.84	108.74 2.03 -85.05	107.43 2.02 -84.13	111.63 2.16 -86.99	107.29 2.69 -76.56	110.66 2.91 -76.73	112.70 3.31 -74.20	112.06 3.53 -70.60	112.06 4.42 -59.57	104.59 4.79 -47.21	85.70 3.45 -45.14	83.28 2.83 -49.01
GLENWOOD_IC_3_G1 23689	86.07 0.97 -74.84	69.96 0.65 -62.41	68.21 0.43 -63.28	69.98 0.34 -65.97	69.98 0.36 -65.82	78.56 0.65 -70.97	85.97 1.50 -68.19	89.16 2.13 -63.38	89.20 2.66 -58.56	90.32 2.66 -59.62	90.72 2.57 -61.13	94.11 2.47 -65.67	100.85 2.06 -76.84	108.74 2.03 -85.05	107.43 2.02 -84.13	111.63 2.16 -86.99	107.29 2.69 -76.56	110.66 2.91 -76.73	112.70 3.31 -74.20	112.06 3.53 -70.60	112.06 4.42 -59.57	104.59 4.79 -47.21	85.70 3.45 -45.14	83.28 2.83 -49.01
GLENWOOD___4 23550	86.13 1.04 -74.84	70.00 0.69 -62.41	68.24 0.45 -63.28	70.00 0.37 -65.97	70.00 0.38 -65.82	78.60 0.69 -70.97	86.07 1.60 -68.19	89.30 2.27 -63.38	89.36 2.82 -58.56	90.52 2.86 -59.62	90.91 2.76 -61.13	94.29 2.65 -65.67	101.02 2.24 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.81 2.34 -86.99	107.51 2.92 -76.56	110.94 3.20 -76.73	112.98 3.59 -74.20	112.36 3.83 -70.60	112.45 4.81 -59.57	104.97 5.16 -47.21	85.96 3.71 -45.14	83.47 3.02 -49.01
GLENWOOD___5 23614	86.13 1.04 -74.84	70.00 0.69 -62.41	68.24 0.45 -63.28	70.00 0.37 -65.97	70.00 0.38 -65.82	78.60 0.69 -70.97	86.07 1.60 -68.19	89.30 2.27 -63.38	89.36 2.82 -58.56	90.52 2.86 -59.62	90.91 2.76 -61.13	94.29 2.65 -65.67	101.02 2.24 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.81 2.34 -86.99	107.51 2.92 -76.56	110.94 3.20 -76.73	112.98 3.59 -74.20	112.36 3.83 -70.60	112.45 4.81 -59.57	104.97 5.16 -47.21	85.96 3.71 -45.14	83.47 3.02 -49.01
GLOBAL GREEN_PORT_GT1 23814	86.66 1.57 -74.84	70.30 0.99 -62.41	68.44 0.65 -63.28	70.16 0.53 -65.97	70.17 0.55 -65.82	78.97 1.07 -70.97	87.00 2.52 -68.19	90.60 3.57 -63.38	90.79 4.25 -58.56	91.89 4.23 -59.62	92.15 4.00 -61.13	95.38 3.74 -65.67	102.03 3.25 -76.84	109.80 3.10 -85.05	108.45 3.04 -84.13	112.69 3.22 -86.99	108.75 4.15 -76.56	112.15 4.40 -76.74	114.53 5.14 -74.21	114.11 5.58 -70.60	114.61 6.97 -59.57	107.65 7.84 -47.22	87.81 5.56 -45.14	85.14 4.69 -49.01
GLOBE___DSASP 323697	18.39 0.37 -7.76	15.17 0.20 -8.06	12.70 0.13 -8.07	11.87 0.09 -8.12	11.97 0.08 -8.08	15.44 0.24 -8.26	25.20 0.72 -8.20	32.14 0.76 -7.73	36.06 0.73 -7.36	35.98 0.73 -7.21	34.57 0.59 -6.96	34.48 0.55 -7.97	30.40 0.53 -7.93	30.36 0.65 -8.06	29.35 0.62 -7.46	29.60 0.61 -6.51	34.85 0.59 -6.22	40.22 0.87 -8.34	45.91 0.74 -9.98	47.43 0.53 -8.97	57.26 0.53 -8.66	57.21 0.42 -4.19	42.71 0.19 -5.42	38.27 1.04 -5.79
GOETHSLN___LBMP 323567	62.62 0.92 -51.45	58.09 0.62 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.52 0.34 -51.37	61.70 0.62 -54.14	69.00 1.32 -51.40	73.95 1.82 -48.48	77.19 2.38 -46.84	78.88 2.38 -48.47	79.78 2.30 -50.46	80.92 2.18 -52.78	81.07 1.82 -57.30	81.07 1.82 -57.60	81.09 1.79 -58.03	86.48 1.89 -62.11	102.10 2.36 -71.71	107.46 2.48 -73.96	105.12 2.82 -67.12	104.90 3.00 -63.97	106.12 3.75 -54.30	83.05 4.11 -26.35	74.18 2.97 -34.11	70.19 2.39 -36.36
GOODYEAR_LAKE_HYD 323669	20.42 0.48 -9.68	17.21 0.32 -9.98	14.69 0.20 -9.99	13.86 0.16 -10.03	14.00 0.18 -10.02	17.58 0.36 -10.28	27.34 0.91 -10.14	34.54 1.32 -9.57	38.91 1.51 -9.42	38.86 1.51 -9.31	37.55 1.43 -9.10	37.41 1.38 -10.07	33.19 1.10 -10.15	33.01 1.06 -10.30	31.93 1.00 -9.66	32.32 1.10 -8.73	38.14 1.43 -8.68	43.73 1.67 -11.04	49.63 1.97 -12.47	51.35 2.12 -11.30	61.72 2.93 -10.72	60.79 3.00 -5.20	45.82 2.00 -6.71	40.28 1.67 -7.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.61 0.40 -15.96	23.73 0.26 -16.57	21.24 0.16 -16.58	20.43 0.12 -16.65	20.54 0.13 -16.61	24.18 0.27 -16.97	33.86 0.73 -16.84	40.58 1.04 -15.89	44.55 1.09 -15.48	44.31 1.09 -15.18	42.69 1.03 -14.64	43.68 0.96 -16.76	39.43 0.81 -16.68	39.43 0.82 -16.95	37.77 0.81 -15.69	37.04 0.85 -13.70	42.26 1.12 -13.10	49.89 1.33 -17.54	57.24 1.55 -20.50	57.95 1.59 -18.43	67.93 2.07 -17.79	63.39 2.16 -8.64	49.69 1.45 -11.14	44.71 1.35 -11.92
GOUDEY___7 23579	26.62 0.41 -15.96	23.73 0.26 -16.57	21.25 0.16 -16.58	20.43 0.12 -16.65	20.55 0.14 -16.61	24.18 0.27 -16.97	33.86 0.73 -16.84	40.60 1.07 -15.89	44.58 1.12 -15.48	44.34 1.12 -15.18	42.72 1.05 -14.64	43.71 0.99 -16.76	39.48 0.86 -16.68	39.45 0.84 -16.95	37.79 0.83 -15.69	37.06 0.88 -13.70	42.29 1.15 -13.10	49.92 1.36 -17.54	57.28 1.58 -20.50	57.98 1.63 -18.43	67.98 2.11 -17.79	63.49 2.26 -8.64	49.74 1.49 -11.14	44.74 1.38 -11.92
GOUDEY___8 23580	26.61 0.40 -15.96	23.73 0.26 -16.57	21.24 0.16 -16.58	20.43 0.12 -16.65	20.54 0.13 -16.61	24.18 0.27 -16.97	33.86 0.73 -16.84	40.58 1.04 -15.89	44.55 1.09 -15.48	44.31 1.09 -15.18	42.69 1.03 -14.64	43.68 0.96 -16.76	39.43 0.81 -16.68	39.43 0.82 -16.95	37.77 0.81 -15.69	37.04 0.85 -13.70	42.26 1.12 -13.10	49.89 1.33 -17.54	57.24 1.55 -20.50	57.95 1.59 -18.43	67.93 2.07 -17.79	63.39 2.16 -8.64	49.69 1.45 -11.14	44.71 1.35 -11.92
GOWANUS_GT1_1 24077	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT1_2 24078	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT1_3 24079	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36

GOWANUS_GT1_4 24080	62.73	58.17	55.56	55.10	55.56	61.73	69.07	73.96	77.11	78.80	79.70	80.87	81.01	81.01	81.01	86.37	102.02	107.48	105.15	104.97	106.26	82.99	74.33	70.63
	1.02	0.69	0.45	0.36	0.38	0.65	1.38	1.82	2.29	2.30	2.22	2.13	1.76	1.75	1.70	1.78	2.27	2.51	2.85	3.07	3.89	4.05	3.12	2.83
	-51.46	-50.58	-50.61	-51.08	-51.38	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.96	-67.12	-63.97	-54.30	-26.34	-34.11	-36.36
GOWANUS_GT1_5 24084	62.73	58.17	55.56	55.10	55.56	61.73	69.07	73.96	77.11	78.80	79.70	80.87	81.01	81.01	81.01	86.37	102.02	107.48	105.15	104.97	106.26	82.99	74.33	70.63
	1.02	0.69	0.45	0.36	0.38	0.65	1.38	1.82	2.29	2.30	2.22	2.13	1.76	1.75	1.70	1.78	2.27	2.51	2.85	3.07	3.89	4.05	3.12	2.83
	-51.46	-50.58	-50.61	-51.08	-51.38	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.96	-67.12	-63.97	-54.30	-26.34	-34.11	-36.36
GOWANUS_GT1_6 24111	62.73	58.17	55.56	55.10	55.56	61.73	69.07	73.96	77.11	78.80	79.70	80.87	81.01	81.01	81.01	86.37	102.02	107.48	105.15	104.97	106.26	82.99	74.33	70.63
	1.02	0.69	0.45	0.36	0.38	0.65	1.38	1.82	2.29	2.30	2.22	2.13	1.76	1.75	1.70	1.78	2.27	2.51	2.85	3.07	3.89	4.05	3.12	2.83
	-51.46	-50.58	-50.61	-51.08	-51.38	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.96	-67.12	-63.97	-54.30	-26.34	-34.11	-36.36
GOWANUS_GT1_7 24112	62.73	58.17	55.56	55.10	55.56	61.73	69.07	73.96	77.11	78.80	79.70	80.87	81.01	81.01	81.01	86.37	102.02	107.48	105.15	104.97	106.26	82.99	74.33	70.63
	1.02	0.69	0.45	0.36	0.38	0.65	1.38	1.82	2.29	2.30	2.22	2.13	1.76	1.75	1.70	1.78	2.27	2.51	2.85	3.07	3.89	4.05	3.12	2.83
	-51.46	-50.58	-50.61	-51.08	-51.38	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.96	-67.12	-63.97	-54.30	-26.34	-34.11	-36.36
GOWANUS_GT1_8 24113	62.73	58.17	55.56	55.10	55.56	61.73	69.07	73.96	77.11	78.80	79.70	80.87	81.01	81.01	81.01	86.37	102.02	107.48	105.15	104.97	106.26	82.99	74.33	70.63
	1.02	0.69	0.45	0.36	0.38	0.65	1.38	1.82	2.29	2.30	2.22	2.13	1.76	1.75	1.70	1.78	2.27	2.51	2.85	3.07	3.89	4.05	3.12	2.83
	-51.46	-50.58	-50.61	-51.08	-51.38	-54.14	-51.40	-48.48	-46.84	-48.47	-50.47	-52.78	-57.31	-57.60	-58.04	-62.11	-71.71	-73.96	-67.12	-63.97	-54.30	-26.34	-34.11	-36.36
GOWANUS_GT2_1 24114	62.73	58.17	55.56	55.10	55.56	61.73	69.07	73.96	77.11	78.80	79.70	80.87	81.01	81.01	81.01	86.37	102.02	107.48	105.15	104.97	106.26	82.99	74.33	70.63
	1.02	0.69	0.45	0.36	0.38	0.65	1.38	1.82	2.29	2.30	2.22	2.13	1.76	1.75	1.70	1.7								



GOWANUS_GT3_3 24124	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT3_4 24125	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT3_5 24126	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT3_6 24127	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT3_7 24128	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT3_8 24129	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GOWANUS_GT4_1 24130	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85					

GREENIDGE___4 23583	20.65 0.47 -9.93	17.51 0.30 -10.31	14.99 0.18 -10.31	14.14 0.13 -10.35	14.28 0.15 -10.33	17.80 0.30 -10.55	27.68 0.91 -10.48	34.86 1.32 -9.88	38.89 1.45 -9.46	38.71 1.40 -9.27	37.23 1.27 -8.94	37.37 1.17 -10.24	33.14 1.01 -10.19	33.02 1.02 -10.35	31.84 0.98 -9.58	31.89 1.03 -8.37	37.30 1.26 -8.00	43.34 1.61 -10.72	49.95 2.00 -12.75	51.48 2.08 -11.46	61.88 2.74 -11.07	60.70 2.73 -5.37	45.75 1.71 -6.93	40.52 1.67 -7.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
GROVEVILLE___HYD 323602	62.70 0.87 -51.57	58.27 0.59 -50.78	55.70 0.38 -50.82	55.24 0.31 -51.28	55.69 0.32 -51.57	61.81 0.58 -54.29	69.27 1.37 -51.62	74.30 1.96 -48.69	77.50 2.49 -47.03	79.11 2.49 -48.58	79.85 2.38 -50.45	81.17 2.29 -52.92	81.11 1.86 -57.30	81.10 1.84 -57.61	80.98 1.81 -57.90	86.07 1.96 -61.63	101.39 2.49 -70.86	107.36 2.82 -73.52	105.60 3.17 -67.25	105.35 3.45 -63.97	106.93 4.33 -54.54	83.58 4.52 -26.46	74.62 3.27 -34.25	70.63 2.67 -36.52
HAMPSHIRE___PAPER_HYD 323593	9.90 -0.36 0.00	6.70 -0.21 0.00	4.36 -0.14 0.00	3.55 -0.11 0.00	3.69 -0.11 0.00	6.73 -0.21 0.00	15.75 -0.54 0.00	22.75 -0.90 0.00	26.91 -1.06 0.00	26.89 -1.15 0.00	25.96 -1.05 0.00	24.93 -1.04 0.00	20.94 -1.01 0.00	20.62 -1.04 0.00	20.23 -1.04 0.00	21.36 -1.12 0.00	26.77 -1.26 0.00	29.71 -1.30 0.00	33.78 -1.41 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.39 -1.21 0.00	36.44 -0.67 0.00	30.75 -0.69 0.00
HARDSCRABBLE_WT_PWR 323673	10.42 0.16 0.00	7.02 0.12 0.00	4.57 0.06 0.00	3.70 0.04 0.00	3.83 0.03 0.00	6.96 0.02 0.00	16.34 0.05 0.00	23.72 0.07 0.00	28.20 0.22 0.00	28.37 0.34 0.00	27.48 0.46 0.00	26.48 0.52 0.00	22.25 0.31 0.00	21.98 0.33 0.00	21.59 0.32 0.00	22.82 0.34 0.00	28.40 0.36 0.00	31.36 0.34 0.00	35.54 0.35 0.00	38.35 0.42 0.00	48.74 0.67 0.00	53.49 0.89 0.00	37.78 0.67 0.00	32.10 0.66 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.39 0.80 -48.34	55.11 0.55 -47.66	52.55 0.36 -47.69	52.07 0.29 -48.12	52.49 0.30 -48.38	58.37 0.53 -50.90	65.97 1.24 -48.45	71.15 1.80 -45.70	74.43 2.32 -44.13	75.91 2.36 -45.52	76.46 2.24 -47.20	77.76 2.18 -49.61	77.29 1.73 -53.61	77.28 1.71 -53.91	77.06 1.70 -54.08	81.67 1.84 -57.35	96.10 2.33 -65.74	102.12 2.61 -68.50	101.11 2.92 -63.01	100.93 3.15 -59.85	103.20 3.94 -51.19	81.54 4.11 -24.84	72.22 2.97 -32.14	68.14 2.42 -34.27
HARZA MOOSE___RIVER 24016	10.29 0.03 0.00	6.96 0.06 0.00	4.53 0.03 0.00	3.69 0.03 0.00	3.83 0.03 0.00	7.00 0.06 0.00	16.47 0.18 0.00	23.89 0.24 0.00	28.29 0.31 0.00	28.37 0.34 0.00	27.34 0.33 0.00	26.28 0.31 0.00	22.03 0.09 0.00	21.68 0.02 0.00	21.28 0.00 0.00	22.49 0.00 0.00	28.18 0.14 0.00	31.26 0.25 0.00	35.61 0.42 0.00	38.46 0.53 0.00	49.08 1.01 0.00	53.65 1.05 0.00	37.78 0.67 0.00	31.94 0.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.71 0.99 -51.46	58.15 0.68 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.56 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.41 1.82 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.88 3.95 -26.34	74.22 3.00 -34.11	70.54 2.73 -36.36
HEMPSTEAD____ 23647	86.16 1.07 -74.84	70.01 0.70 -62.41	68.25 0.46 -63.28	70.01 0.37 -65.97	70.01 0.39 -65.82	78.63 0.72 -70.97	86.14 1.66 -68.19	89.37 2.34 -63.38	89.39 2.86 -58.56	90.54 2.89 -59.62	90.85 2.70 -61.13	94.19 2.55 -65.67	100.96 2.17 -76.84	108.85 2.14 -85.05	107.54 2.13 -84.13	111.74 2.27 -86.99	107.43 2.83 -76.56	110.85 3.10 -76.73	112.87 3.48 -74.20	112.29 3.76 -70.60	112.30 4.66 -59.57	104.91 5.10 -47.21	85.99 3.75 -45.14	83.57 3.11 -49.01
HICKLING___1 23621	23.57 0.71 -12.60	20.42 0.43 -13.09	17.86 0.26 -13.10	17.01 0.20 -13.15	17.14 0.22 -13.12	20.80 0.46 -13.40	30.83 1.24 -13.30	38.00 1.80 -12.55	42.01 2.02 -12.01	41.81 1.99 -11.78	40.22 1.84 -11.36	40.71 1.74 -13.01	36.40 1.51 -12.94	36.32 1.52 -13.15	34.94 1.49 -12.18	34.67 1.55 -10.63	40.05 1.85 -10.17	46.87 2.23 -13.62	53.99 2.60 -16.20	55.22 2.73 -14.55	65.63 3.51 -14.06	63.10 3.68 -6.82	48.32 2.41 -8.80	43.15 2.29 -9.41
HICKLING___2 23622	23.57 0.71 -12.60	20.42 0.43 -13.09	17.86 0.26 -13.10	17.01 0.20 -13.15	17.14 0.22 -13.12	20.80 0.46 -13.40	30.83 1.24 -13.30	38.00 1.80 -12.55	42.01 2.02 -12.01	41.81 1.99 -11.78	40.22 1.84 -11.36	40.71 1.74 -13.01	36.40 1.51 -12.94	36.32 1.52 -13.15	34.94 1.49 -12.18	34.67 1.55 -10.63	40.05 1.85 -10.17	46.87 2.23 -13.62	53.99 2.60 -16.20	55.22 2.73 -14.55	65.63 3.51 -14.06	63.10 3.68 -6.82	48.32 2.41 -8.80	43.15 2.29 -9.41
HIGH FALLS___HY 23754	61.67 0.93 -50.48	57.89 0.67 -50.32	55.29 0.43 -50.35	54.76 0.35 -50.75	55.12 0.37 -50.94	60.83 0.63 -53.26	68.92 1.48 -51.15	73.98 2.08 -48.25	77.20 2.66 -46.56	78.14 2.58 -47.52	77.99 2.40 -48.57	80.20 2.31 -51.92	78.99 1.86 -55.18	79.15 1.88 -55.61	78.04 1.83 -54.94	80.83 1.98 -56.36	93.58 2.61 -62.94	102.05 2.95 -68.09	104.25 3.45 -65.61	103.32 3.76 -61.64	106.87 4.76 -54.04	83.71 4.89 -26.22	74.55 3.53 -33.91	70.52 2.89 -36.19
HILLBURN___GT 23639	60.08 0.80 -49.02	55.78 0.57 -48.31	53.21 0.36 -48.34	52.73 0.30 -48.77	53.16 0.31 -49.04	59.10 0.54 -51.62	66.63 1.24 -49.10	71.74 1.77 -46.32	75.08 2.38 -44.73	76.59 2.38 -46.17	77.23 2.30 -47.91	78.48 2.21 -50.31	78.12 1.76 -54.42	78.11 1.73 -54.72	77.94 1.72 -54.95	82.71 1.84 -58.38	97.37 2.30 -67.03	103.22 2.51 -69.69	101.92 2.82 -63.92	101.73 3.04 -60.76	103.70 3.75 -51.88	81.76 4.00 -25.17	72.58 2.90 -32.58	68.54 2.36 -34.74
HISHELDN_WT_PWR 323625	19.85 0.67 -8.93	16.57 0.39 -9.28	14.02 0.24 -9.28	13.16 0.18 -9.32	13.28 0.18 -9.30	16.84 0.40 -9.50	26.86 1.14 -9.43	34.01 1.47 -8.89	38.03 1.57 -8.48	37.87 1.51 -8.32	36.37 1.32 -8.02	36.39 1.25 -9.18	32.18 1.10 -9.14	32.11 1.17 -9.29	31.00 1.13 -8.60	31.16 1.17 -7.51	36.59 1.37 -7.18	42.49 1.83 -9.64	48.72 2.04 -11.49	50.34 2.08 -10.33	60.59 2.55 -9.97	60.06 2.63 -4.83	45.02 1.67 -6.24	40.13 2.01 -6.67
HOLTSVILLE_IC_1 23690	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.06 0.44 -65.82	78.73 0.83 -70.97	86.32 1.84 -68.19	89.61 2.58 -63.38	89.62 3.08 -58.56	90.68 3.03 -59.62	90.96 2.81 -61.13	94.24 2.60 -65.67	101.04 2.26 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.77 2.29 -86.99	107.51 2.92 -76.56	110.73 2.98 -76.74	112.84 3.45 -74.21	112.25 3.72 -70.60	112.30 4.66 -59.57	105.02 5.21 -47.22	86.22 3.97 -45.14	83.85 3.40 -49.01

HOLTSVILLE_IC_10 23699	86.36 1.27 -74.84	70.12 0.81 -62.41	68.32 0.54 -63.28	70.07 0.43 -65.97	70.07 0.45 -65.82	78.77 0.87 -70.97	86.43 1.95 -68.19	89.77 2.74 -63.38	89.78 3.24 -58.56	90.85 3.19 -59.62	91.15 3.00 -61.13	94.39 2.75 -65.67	101.22 2.44 -76.84	109.09 2.38 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.74 3.14 -76.56	110.98 3.23 -76.74	113.12 3.73 -74.21	112.60 4.06 -70.61	112.69 5.05 -59.57	105.44 5.63 -47.22	86.47 4.23 -45.14	84.04 3.58 -49.01
HOLTSVILLE_IC_2 23691	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.06 0.44 -65.82	78.73 0.83 -70.97	86.32 1.84 -68.19	89.61 2.58 -63.38	89.62 3.08 -58.56	90.68 3.03 -59.62	90.96 2.81 -61.13	94.24 2.60 -65.67	101.04 2.26 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.77 2.29 -86.99	107.51 2.92 -76.56	110.73 2.98 -76.74	112.84 3.45 -74.21	112.25 3.72 -70.60	112.30 4.66 -59.57	105.02 5.21 -47.22	86.22 3.97 -45.14	83.85 3.40 -49.01
HOLTSVILLE_IC_3 23692	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.06 0.44 -65.82	78.73 0.83 -70.97	86.32 1.84 -68.19	89.61 2.58 -63.38	89.62 3.08 -58.56	90.68 3.03 -59.62	90.96 2.81 -61.13	94.24 2.60 -65.67	101.04 2.26 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.77 2.29 -86.99	107.51 2.92 -76.56	110.73 2.98 -76.74	112.84 3.45 -74.21	112.25 3.72 -70.60	112.30 4.66 -59.57	105.02 5.21 -47.22	86.22 3.97 -45.14	83.85 3.40 -49.01
HOLTSVILLE_IC_4 23693	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.06 0.44 -65.82	78.73 0.83 -70.97	86.32 1.84 -68.19	89.61 2.58 -63.38	89.62 3.08 -58.56	90.68 3.03 -59.62	90.96 2.81 -61.13	94.24 2.60 -65.67	101.04 2.26 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.77 2.29 -86.99	107.51 2.92 -76.56	110.73 2.98 -76.74	112.84 3.45 -74.21	112.25 3.72 -70.60	112.30 4.66 -59.57	105.02 5.21 -47.22	86.22 3.97 -45.14	83.85 3.40 -49.01
HOLTSVILLE_IC_5 23694	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.06 0.44 -65.82	78.73 0.83 -70.97	86.32 1.84 -68.19	89.61 2.58 -63.38	89.62 3.08 -58.56	90.68 3.03 -59.62	90.96 2.81 -61.13	94.24 2.60 -65.67	101.04 2.26 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.77 2.29 -86.99	107.51 2.92 -76.56	110.73 2.98 -76.74	112.84 3.45 -74.21	112.25 3.72 -70.60	112.30 4.66 -59.57	105.02 5.21 -47.22	86.22 3.97 -45.14	83.85 3.40 -49.01
HOLTSVILLE_IC_6 23695	86.36 1.27 -74.84	70.12 0.81 -62.41	68.32 0.54 -63.28	70.07 0.43 -65.97	70.07 0.45 -65.82	78.77 0.87 -70.97	86.43 1.95 -68.19	89.77 2.74 -63.38	89.78 3.24 -58.56	90.85 3.19 -59.62	91.15 3.00 -61.13	94.39 2.75 -65.67	101.22 2.44 -76.84	109.09 2.38 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.74 3.14 -76.56	110.98 3.23 -76.74	113.12 3.73 -74.21	112.60 4.06 -70.61	112.69 5.05 -59.57	105.44 5.63 -47.22	86.47 4.23 -45.14	84.04 3.58 -49.01
HOLTSVILLE_IC_7 23696	86.36 1.27 -74.84	70.12 0.81 -62.41	68.32 0.54 -63.28	70.07 0.43 -65.97	70.07 0.45 -65.82	78.77 0.87 -70.97	86.43 1.95 -68.19	89.77 2.74 -63.38	89.78 3.24 -58.56	90.85 3.19 -59.62	91.15 3.00 -61.13	94.39 2.75 -65.67	101.22 2.44 -76.84	109.09 2.38 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.74 3.14 -76.56	110.98 3.23 -76.74	113.12 3.73 -74.21	112.60 4.06 -70.61	112.69 5.05 -59.57	105.44 5.63 -47.22	86.47 4.23 -45.14	84.04 3.58 -49.01
HOLTSVILLE_IC_8 23697	86.36 1.27 -74.84	70.12 0.81 -62.41	68.32 0.54 -63.28	70.07 0.43 -65.97	70.07 0.45 -65.82	78.77 0.87 -70.97	86.43 1.95 -68.19	89.77 2.74 -63.38	89.78 3.24 -58.56	90.85 3.19 -59.62	91.15 3.00 -61.13	94.39 2.75 -65.67	101.22 2.44 -76.84	109.09 2.38 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.74 3.14 -76.56	110.98 3.23 -76.74	113.12 3.73 -74.21	112.60 4.06 -70.61	112.69 5.05 -59.57	105.44 5.63 -47.22	86.47 4.23 -45.14	84.04 3.58 -49.01
HOLTSVILLE_IC_9 23698	86.36 1.27 -74.84	70.12 0.81 -62.41	68.32 0.54 -63.28	70.07 0.43 -65.97	70.07 0.45 -65.82	78.77 0.87 -70.97	86.43 1.95 -68.19	89.77 2.74 -63.38	89.78 3.24 -58.56	90.85 3.19 -59.62	91.15 3.00 -61.13	94.39 2.75 -65.67	101.22 2.44 -76.84	109.09 2.38 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.74 3.14 -76.56	110.98 3.23 -76.74	113.12 3.73 -74.21	112.60 4.06 -70.61	112.69 5.05 -59.57	105.44 5.63 -47.22	86.47 4.23 -45.14	84.04 3.58 -49.01
HOWARD_WT_PWR 323690	21.33 0.74 -10.34	18.09 0.46 -10.74	15.52 0.28 -10.74	14.65 0.21 -10.78	14.78 0.22 -10.76	18.39 0.46 -10.99	28.50 1.30 -10.91	35.72 1.77 -10.29	39.71 1.90 -9.83	39.48 1.80 -9.64	37.83 1.51 -9.30	37.99 1.38 -10.65	33.68 1.14 -10.59	33.57 1.15 -10.77	32.35 1.11 -9.97	32.31 1.12 -8.70	37.76 1.40 -8.32	44.08 1.92 -11.15	50.90 2.43 -13.28	52.56 2.69 -11.94	63.21 3.61 -11.53	61.98 3.79 -5.59	46.77 2.45 -7.22	41.58 2.42 -7.72
HQ_GEN_CEDARS 23644	9.90 -0.36 0.00	6.69 -0.21 0.00	4.37 -0.13 0.00	3.56 -0.10 0.00	3.69 -0.11 0.00	6.70 -0.24 0.00	15.67 -0.62 0.00	22.66 -0.99 0.00	26.86 -1.12 0.00	26.86 -1.18 0.00	25.91 -1.11 0.00	24.90 -1.07 0.00	20.98 -0.97 0.00	20.72 -0.93 0.00	20.38 -0.89 0.00	21.50 -0.99 0.00	26.80 -1.23 0.00	29.68 -1.33 0.00	33.64 -1.55 0.00	36.34 -1.59 0.00	45.91 -2.16 0.00	50.60 -2.00 0.00	35.88 -1.22 0.00	30.37 -1.07 0.00
HQ_GEN_CEDARS_PROXY 323590	9.90 -0.36 0.00	6.69 -0.21 0.00	4.37 -0.13 0.00	3.56 -0.10 0.00	3.69 -0.11 0.00	6.70 -0.24 0.00	15.67 -0.62 0.00	22.66 -0.99 0.00	26.86 -1.12 0.00	26.86 -1.18 0.00	25.91 -1.11 0.00	24.90 -1.07 0.00	20.98 -0.97 0.00	20.72 -0.93 0.00	20.38 -0.89 0.00	21.50 -0.99 0.00	26.80 -1.23 0.00	29.68 -1.33 0.00	33.64 -1.55 0.00	36.34 -1.59 0.00	45.91 -2.16 0.00	50.60 -2.00 0.00	35.88 -1.22 0.00	30.37 -1.07 0.00
HQ_GEN_IMPORT 323601	10.02 -0.24 0.00	6.75 -0.15 0.00	4.41 -0.09 0.00	3.59 -0.07 0.00	3.73 -0.08 0.00	6.78 -0.16 0.00	15.86 -0.42 0.00	23.01 -0.64 0.00	27.25 -0.73 0.00	27.28 -0.76 0.00	26.29 -0.73 0.00	25.26 -0.70 0.00	21.35 -0.59 0.00	21.07 -0.58 0.00	20.70 -0.57 0.00	21.88 -0.61 0.00	27.28 -0.76 0.00	30.11 -0.90 0.00	34.16 -1.02 0.00	36.87 -1.06 0.00	46.68 -1.40 0.00	51.18 -1.42 0.00	36.14 -0.96 0.00	30.59 -0.85 0.00
HQ_GEN_WHEEL 23651	10.02 -0.24 0.00	6.75 -0.15 0.00	4.41 -0.09 0.00	3.59 -0.07 0.00	3.73 -0.08 0.00	6.78 -0.16 0.00	15.86 -0.42 0.00	23.01 -0.64 0.00	27.25 -0.73 0.00	27.28 -0.76 0.00	26.29 -0.73 0.00	25.26 -0.70 0.00	21.35 -0.59 0.00	21.07 -0.58 0.00	20.70 -0.57 0.00	21.88 -0.61 0.00	27.28 -0.76 0.00	30.11 -0.90 0.00	34.16 -1.02 0.00	36.87 -1.06 0.00	46.68 -1.40 0.00	51.18 -1.42 0.00	36.14 -0.96 0.00	30.59 -0.85 0.00
HUDSON_AVE_GT_3 23810	62.65 0.95 -51.45	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.53 0.35 -51.37	61.72 0.64 -54.14	69.08 1.40 -51.40	74.09 1.96 -48.48	77.33 2.52 -46.84	79.05 2.55 -48.47	79.91 2.43 -50.46	81.08 2.34 -52.78	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.62 2.02 -62.11	102.27 2.52 -71.71	107.71 2.73 -73.96	105.41 3.10 -67.12	105.16 3.26 -63.97	106.46 4.08 -54.30	83.36 4.42 -26.35	74.41 3.19 -34.11	70.41 2.61 -36.36

HUDSON AVE_GT_4 23540	62.65 0.95 -51.45	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.53 0.35 -51.37	61.72 0.64 -54.14	69.08 1.40 -51.40	74.09 1.96 -48.48	77.33 2.52 -46.84	79.05 2.55 -48.47	79.91 2.43 -50.46	81.08 2.34 -52.78	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.62 2.02 -62.11	102.27 2.52 -71.71	107.71 2.73 -73.96	105.41 3.10 -67.12	105.16 3.26 -63.97	106.46 4.08 -54.30	83.36 4.42 -26.35	74.41 3.19 -34.11	70.41 2.61 -36.36
HUDSON AVE_GT_5 23657	62.65 0.95 -51.45	58.11 0.64 -50.56	55.52 0.42 -50.60	55.06 0.34 -51.06	55.53 0.35 -51.37	61.72 0.64 -54.14	69.08 1.40 -51.40	74.09 1.96 -48.48	77.33 2.52 -46.84	79.05 2.55 -48.47	79.91 2.43 -50.46	81.08 2.34 -52.78	81.18 1.93 -57.30	81.18 1.93 -57.60	81.20 1.89 -58.03	86.62 2.02 -62.11	102.27 2.52 -71.71	107.71 2.73 -73.96	105.41 3.10 -67.12	105.16 3.26 -63.97	106.46 4.08 -54.30	83.36 4.42 -26.35	74.41 3.19 -34.11	70.41 2.61 -36.36
HUDSON_AVE_10 24168	62.62 0.92 -51.45	58.09 0.62 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.52 0.34 -51.37	61.70 0.62 -54.14	69.03 1.35 -51.40	74.05 1.91 -48.48	77.28 2.46 -46.84	78.97 2.47 -48.47	79.81 2.32 -50.46	80.97 2.23 -52.78	81.09 1.84 -57.30	81.09 1.84 -57.60	81.11 1.81 -58.03	86.53 1.93 -62.11	102.16 2.41 -71.71	107.55 2.57 -73.96	105.26 2.96 -67.12	105.01 3.11 -63.97	106.26 3.89 -54.30	83.15 4.21 -26.35	74.33 3.12 -34.11	70.32 2.52 -36.36
HUNTER MOUNT___DRP 323613	69.80 0.40 -59.14	67.54 0.21 -60.44	65.10 0.13 -60.47	64.57 0.11 -60.80	64.73 0.12 -60.80	69.90 0.26 -62.70	78.40 0.68 -61.43	82.59 0.99 -57.94	84.84 1.04 -55.83	84.44 0.78 -55.62	82.52 0.57 -54.94	87.67 0.60 -61.11	84.95 0.55 -62.46	85.47 0.56 -63.26	82.00 0.55 -60.17	79.53 0.58 -56.46	87.14 0.87 -58.23	102.69 1.27 -70.40	113.08 1.55 -76.34	109.57 1.78 -69.86	115.37 2.40 -64.90	86.66 2.58 -31.49	79.49 1.71 -40.67	76.38 1.48 -43.46
HUNTINGTON_RES_REC 323705	86.27 1.18 -74.84	70.07 0.76 -62.41	68.29 0.50 -63.28	70.04 0.41 -65.97	70.04 0.42 -65.82	78.71 0.80 -70.97	86.32 1.84 -68.19	89.54 2.51 -63.38	89.67 3.13 -58.56	90.63 2.97 -59.62	90.85 2.70 -61.13	94.21 2.57 -65.67	101.00 2.22 -76.84	108.89 2.19 -85.05	107.56 2.15 -84.13	111.77 2.29 -86.99	107.49 2.89 -76.56	109.91 2.14 -76.76	112.02 2.60 -74.23	111.36 2.81 -70.63	111.17 3.51 -59.59	103.64 3.84 -47.20	85.55 3.30 -45.14	83.44 2.99 -49.01
HUNTLEY___63 23557	18.82 0.71 -7.85	15.48 0.43 -8.15	12.93 0.27 -8.16	12.05 0.20 -8.19	12.18 0.20 -8.17	15.75 0.46 -8.35	25.85 1.27 -8.29	33.15 1.68 -7.82	37.30 1.85 -7.47	37.22 1.85 -7.33	35.76 1.68 -7.07	35.64 1.58 -8.09	31.40 1.41 -8.05	31.35 1.52 -8.18	30.30 1.45 -7.57	30.58 1.48 -6.61	36.04 1.68 -6.33	41.62 2.14 -8.47	47.50 2.22 -10.10	49.09 2.08 -9.07	59.28 2.45 -8.76	59.42 2.58 -4.25	44.15 1.56 -5.48	39.44 2.14 -5.86
HUNTLEY___64 23558	18.82 0.71 -7.85	15.48 0.43 -8.15	12.93 0.27 -8.16	12.05 0.20 -8.19	12.18 0.20 -8.17	15.75 0.46 -8.35	25.85 1.27 -8.29	33.15 1.68 -7.82	37.30 1.85 -7.47	37.22 1.85 -7.33	35.76 1.68 -7.07	35.64 1.58 -8.09	31.40 1.41 -8.05	31.35 1.52 -8.18	30.30 1.45 -7.57	30.58 1.48 -6.61	36.04 1.68 -6.33	41.62 2.14 -8.47	47.50 2.22 -10.10	49.09 2.08 -9.07	59.28 2.45 -8.76	59.42 2.58 -4.25	44.15 1.56 -5.48	39.44 2.14 -5.86
HUNTLEY___65 23559	18.82 0.71 -7.85	15.48 0.43 -8.15	12.93 0.27 -8.16	12.05 0.20 -8.19	12.18 0.20 -8.17	15.75 0.46 -8.35	25.85 1.27 -8.29	33.15 1.68 -7.82	37.30 1.85 -7.47	37.22 1.85 -7.33	35.76 1.68 -7.07	35.64 1.58 -8.09	31.40 1.41 -8.05	31.35 1.52 -8.18	30.30 1.45 -7.57	30.58 1.48 -6.61	36.04 1.68 -6.33	41.62 2.14 -8.47	47.50 2.22 -10.10	49.09 2.08 -9.07	59.28 2.45 -8.76	59.42 2.58 -4.25	44.15 1.56 -5.48	39.44 2.14 -5.86
HUNTLEY___66 23560	18.82 0.71 -7.85	15.48 0.43 -8.15	12.93 0.27 -8.16	12.05 0.20 -8.19	12.18 0.20 -8.17	15.75 0.46 -8.35	25.85 1.27 -8.29	33.15 1.68 -7.82	37.30 1.85 -7.47	37.22 1.85 -7.33	35.76 1.68 -7.07	35.64 1.58 -8.09	31.40 1.41 -8.05	31.35 1.52 -8.18	30.30 1.45 -7.57	30.58 1.48 -6.61	36.04 1.68 -6.33	41.62 2.14 -8.47	47.50 2.22 -10.10	49.09 2.08 -9.07	59.28 2.45 -8.76	59.42 2.58 -4.25	44.15 1.56 -5.48	39.44 2.14 -5.86
HUNTLEY___67 23561	18.90 0.60 -8.04	15.61 0.36 -8.35	13.08 0.23 -8.35	12.22 0.17 -8.39	12.34 0.17 -8.37	15.88 0.40 -8.55	25.86 1.09 -8.49	33.03 1.37 -8.01	37.08 1.48 -7.62	37.00 1.48 -7.48	35.55 1.32 -7.21	35.49 1.27 -8.25	31.30 1.14 -8.21	31.26 1.26 -8.35	30.19 1.19 -7.73	30.47 1.24 -6.75	35.86 1.37 -6.45	41.41 1.74 -8.66	47.29 1.76 -10.34	48.85 1.63 -9.30	59.02 1.97 -8.97	58.94 2.00 -4.35	43.94 1.22 -5.61	39.27 1.82 -6.00
HUNTLEY___68 23562	18.90 0.60 -8.04	15.61 0.36 -8.35	13.08 0.23 -8.35	12.22 0.17 -8.39	12.34 0.17 -8.37	15.88 0.40 -8.55	25.86 1.09 -8.49	33.03 1.37 -8.01	37.08 1.48 -7.62	37.00 1.48 -7.48	35.55 1.32 -7.21	35.49 1.27 -8.25	31.30 1.14 -8.21	31.26 1.26 -8.35	30.19 1.19 -7.73	30.47 1.24 -6.75	35.86 1.37 -6.45	41.41 1.74 -8.66	47.29 1.76 -10.34	48.85 1.63 -9.30	59.02 1.97 -8.97	58.94 2.00 -4.35	43.94 1.22 -5.61	39.27 1.82 -6.00
HYLAND___LFGE 323620	19.92 0.91 -8.75	16.51 0.52 -9.09	13.90 0.30 -9.09	13.03 0.24 -9.13	13.17 0.25 -9.11	16.83 0.58 -9.31	27.17 1.64 -9.24	34.42 2.06 -8.71	38.13 1.85 -8.30	37.89 1.71 -8.14	36.25 1.38 -7.85	36.23 1.27 -8.99	32.07 1.18 -8.94	31.98 1.23 -9.09	30.86 1.17 -8.41	31.05 1.21 -7.35	36.49 1.43 -7.03	42.66 2.23 -9.41	49.42 2.99 -11.25	51.41 3.37 -10.10	62.25 4.42 -9.76	62.01 4.68 -4.74	46.22 3.00 -6.11	41.06 3.08 -6.53
INDECK___CORINTH 23802	86.67 0.32 -76.09	85.95 0.19 -78.86	83.52 0.11 -78.91	82.98 0.09 -79.23	82.97 0.10 -79.07	88.02 0.21 -80.88	97.05 0.60 -80.16	100.18 0.92 -75.61	102.33 1.32 -73.04	101.20 1.35 -71.81	97.83 1.27 -69.54	106.04 1.25 -78.83	101.68 1.03 -78.70	102.64 1.04 -79.95	96.42 0.89 -74.25	88.62 0.70 -65.44	92.16 0.87 -63.25	115.69 1.15 -83.52	134.27 1.26 -97.82	127.05 1.02 -88.10	134.54 1.78 -84.69	95.80 2.11 -41.09	91.47 1.33 -53.03	89.44 1.29 -56.71
INDECK___ILION 23567	10.37 0.11 0.00	6.99 0.09 0.00	4.55 0.05 0.00	3.70 0.04 0.00	3.84 0.03 0.00	6.99 0.05 0.00	16.42 0.13 0.00	23.82 0.17 0.00	28.29 0.31 0.00	28.37 0.34 0.00	27.40 0.38 0.00	26.35 0.39 0.00	22.19 0.24 0.00	21.89 0.24 0.00	21.49 0.21 0.00	22.73 0.25 0.00	28.34 0.31 0.00	31.32 0.31 0.00	35.57 0.39 0.00	38.35 0.42 0.00	48.69 0.62 0.00	53.28 0.68 0.00	37.59 0.48 0.00	31.88 0.44 0.00
INDECK___OLEAN 23982	19.57 0.74 -8.58	16.26 0.45 -8.91	13.70 0.28 -8.91	12.82 0.22 -8.95	12.95 0.22 -8.93	16.55 0.49 -9.12	26.68 1.34 -9.06	33.75 1.56 -8.54	37.77 1.68 -8.12	37.65 1.65 -7.96	36.15 1.46 -7.68	36.10 1.35 -8.79	31.92 1.23 -8.74	31.84 1.30 -8.89	30.73 1.23 -8.22	30.95 1.28 -7.18	36.36 1.46 -6.87	42.10 1.86 -9.23	48.19 1.97 -11.04	49.82 1.97 -9.92	60.10 2.45 -9.58	59.81 2.58 -4.64	45.06 1.97 -5.99	40.11 2.27 -6.41

INDECK___OSWEGO 23783	14.29 -0.07 -4.11	11.11 -0.06 -4.26	8.73 -0.04 -4.27	7.90 -0.04 -4.28	8.04 -0.03 -4.27	11.26 -0.05 -4.37	20.57 -0.05 -4.33	27.69 -0.05 -4.09	31.82 -0.08 -3.92	31.80 -0.08 -3.85	30.65 -0.08 -3.71	30.11 -0.10 -4.24	26.08 -0.09 -4.22	25.86 -0.09 -4.29	25.16 -0.08 -3.97	25.86 -0.09 -3.47	31.24 -0.11 -3.32	35.36 -0.09 -4.44	40.32 -0.14 -5.28	42.52 -0.15 -4.74	52.46 -0.19 -4.58	54.56 -0.26 -2.22	39.79 -0.18 -2.87	34.41 -0.09 -3.07
INDECK___YERKES 23781	18.84 0.73 -7.85	15.50 0.44 -8.15	12.94 0.27 -8.16	12.06 0.21 -8.19	12.18 0.21 -8.17	15.76 0.47 -8.35	25.88 1.30 -8.29	33.17 1.70 -7.82	37.35 1.90 -7.47	37.27 1.91 -7.33	35.79 1.70 -7.07	35.69 1.64 -8.09	31.44 1.45 -8.05	31.40 1.56 -8.18	30.32 1.47 -7.57	30.60 1.51 -6.61	36.10 1.74 -6.33	41.65 2.17 -8.47	47.54 2.25 -10.10	49.16 2.16 -9.07	59.37 2.55 -8.76	59.47 2.63 -4.25	44.19 1.59 -5.48	39.47 2.17 -5.86
INDIAN POINT_GT_1 24139	61.99 0.82 -50.92	57.53 0.55 -50.07	54.97 0.36 -50.10	54.52 0.29 -50.56	54.97 0.30 -50.86	61.08 0.55 -53.59	68.43 1.25 -50.89	73.43 1.77 -48.01	76.62 2.27 -46.38	78.30 2.30 -47.97	79.15 2.22 -49.91	80.33 2.13 -52.24	80.38 1.76 -56.68	80.36 1.73 -56.98	80.37 1.72 -57.37	85.65 1.84 -61.32	101.09 2.33 -70.73	106.61 2.54 -73.05	104.46 2.85 -66.43	104.28 3.07 -63.28	105.69 3.85 -53.77	82.74 4.05 -26.09	73.81 2.93 -33.77	69.83 2.39 -36.01
INDIAN POINT_GT_2 23659	61.99 0.82 -50.92	57.53 0.55 -50.07	54.97 0.36 -50.10	54.52 0.29 -50.56	54.97 0.30 -50.86	61.08 0.55 -53.59	68.43 1.25 -50.89	73.43 1.77 -48.01	76.62 2.27 -46.38	78.30 2.30 -47.97	79.15 2.22 -49.91	80.33 2.13 -52.24	80.38 1.76 -56.68	80.36 1.73 -56.98	80.37 1.72 -57.37	85.65 1.84 -61.32	101.09 2.33 -70.73	106.61 2.54 -73.05	104.46 2.85 -66.43	104.28 3.07 -63.28	105.69 3.85 -53.77	82.74 4.05 -26.09	73.81 2.93 -33.77	69.83 2.39 -36.01
INDIAN POINT_GT_3 24019	61.99 0.82 -50.92	57.53 0.55 -50.07	54.97 0.36 -50.10	54.52 0.29 -50.56	54.97 0.30 -50.86	61.08 0.55 -53.59	68.43 1.25 -50.89	73.43 1.77 -48.01	76.62 2.27 -46.38	78.30 2.30 -47.97	79.15 2.22 -49.91	80.33 2.13 -52.24	80.38 1.76 -56.68	80.36 1.73 -56.98	80.37 1.72 -57.37	85.65 1.84 -61.32	101.09 2.33 -70.73	106.61 2.54 -73.05	104.46 2.85 -66.43	104.28 3.07 -63.28	105.69 3.85 -53.77	82.74 4.05 -26.09	73.81 2.93 -33.77	69.83 2.39 -36.01
INDIAN POINT___2 23530	61.33 0.82 -50.25	56.91 0.55 -49.45	54.35 0.36 -49.49	53.89 0.29 -49.94	54.33 0.30 -50.22	60.38 0.55 -52.90	67.81 1.25 -50.27	72.86 1.80 -47.42	76.04 2.27 -45.80	77.67 2.30 -47.34	78.44 2.22 -49.21	79.63 2.10 -51.56	79.58 1.76 -55.88	79.57 1.73 -56.18	79.51 1.72 -56.51	84.60 1.84 -60.27	99.73 2.30 -69.40	105.38 2.51 -71.85	103.58 2.85 -65.54	103.35 3.04 -62.39	104.97 3.80 -53.11	82.42 4.05 -25.77	73.39 2.93 -33.35	69.39 2.39 -35.56
INDIAN POINT___3 23531	62.01 0.81 -50.94	57.54 0.55 -50.09	54.99 0.36 -50.12	54.53 0.29 -50.58	54.99 0.30 -50.88	61.10 0.55 -53.61	68.45 1.25 -50.91	73.45 1.77 -48.03	76.64 2.27 -46.40	78.30 2.27 -47.99	79.15 2.19 -49.94	80.33 2.10 -52.26	80.41 1.76 -56.71	80.39 1.73 -57.00	80.38 1.70 -57.40	85.67 1.82 -61.36	101.11 2.30 -70.78	106.62 2.51 -73.10	104.46 2.82 -66.46	104.27 3.04 -63.31	105.66 3.80 -53.79	82.75 4.05 -26.10	73.79 2.90 -33.79	69.82 2.36 -36.02
IP CORINTH___1 23988	86.73 0.38 -76.09	85.99 0.23 -78.86	83.55 0.13 -78.91	83.00 0.11 -79.23	82.99 0.12 -79.07	88.07 0.25 -80.88	97.14 0.70 -80.16	100.33 1.07 -75.61	102.53 1.51 -73.04	101.36 1.51 -71.81	97.99 1.43 -69.54	106.19 1.40 -78.83	101.81 1.16 -78.70	102.79 1.19 -79.95	96.57 1.04 -74.25	88.75 0.83 -65.44	92.32 1.04 -63.25	115.87 1.33 -83.52	134.49 1.48 -97.82	127.28 1.25 -88.10	134.82 2.07 -84.69	96.11 2.42 -41.09	91.70 1.56 -53.03	89.63 1.48 -56.71
IP___TICONDEROGA 23804	86.83 0.64 -75.94	86.02 0.43 -78.69	83.50 0.26 -78.75	82.93 0.21 -79.07	82.93 0.22 -78.90	88.08 0.43 -80.71	97.46 1.19 -79.99	100.90 1.80 -75.45	103.56 2.69 -72.89	102.43 2.72 -71.68	99.03 2.59 -69.41	107.15 2.52 -78.67	102.45 1.95 -78.55	103.42 1.97 -79.80	97.10 1.70 -74.12	89.39 1.55 -65.35	93.17 1.93 -63.20	116.74 2.33 -83.40	135.38 2.57 -97.63	128.33 2.46 -87.93	136.14 3.56 -84.51	97.60 4.00 -41.01	92.62 2.60 -52.92	90.36 2.33 -56.59
ISLIP_RES_REC 323679	86.41 1.31 -74.84	70.14 0.83 -62.41	68.34 0.55 -63.28	70.08 0.44 -65.97	70.08 0.46 -65.82	78.80 0.90 -70.97	86.50 2.02 -68.19	89.89 2.86 -63.38	89.92 3.38 -58.56	90.99 3.33 -59.62	91.28 3.13 -61.13	94.55 2.91 -65.67	101.35 2.57 -76.84	109.19 2.49 -85.05	107.83 2.42 -84.13	112.08 2.61 -86.99	107.91 3.31 -76.56	111.16 3.41 -76.74	113.33 3.94 -74.21	112.82 4.28 -70.61	112.98 5.34 -59.57	105.76 5.94 -47.22	86.66 4.41 -45.14	84.16 3.71 -49.01
JARVIS____ 23743	10.30 0.04 0.00	6.93 0.03 0.00	4.52 0.01 0.00	3.67 0.01 0.00	3.82 0.01 0.00	6.96 0.02 0.00	16.35 0.07 0.00	23.72 0.07 0.00	28.09 0.11 0.00	28.15 0.11 0.00	27.13 0.11 0.00	26.10 0.13 0.00	22.03 0.09 0.00	21.72 0.07 0.00	21.34 0.06 0.00	22.55 0.07 0.00	28.15 0.11 0.00	31.17 0.16 0.00	35.36 0.18 0.00	38.12 0.19 0.00	48.31 0.24 0.00	52.86 0.26 0.00	37.29 0.19 0.00	31.60 0.16 0.00
JENNISON___1 23625	27.46 0.56 -16.64	24.57 0.39 -17.28	22.03 0.23 -17.29	21.20 0.19 -17.36	21.32 0.20 -17.32	25.04 0.41 -17.69	34.96 1.11 -17.56	41.85 1.63 -16.57	45.78 1.76 -16.04	45.54 1.77 -15.73	43.87 1.68 -15.18	44.92 1.61 -17.34	40.48 1.27 -17.26	40.41 1.21 -17.54	38.64 1.13 -16.24	37.87 1.21 -14.18	43.22 1.63 -13.56	51.16 1.99 -18.16	58.96 2.39 -21.38	59.84 2.69 -19.21	70.38 3.75 -18.56	65.44 3.84 -9.00	51.28 2.56 -11.62	46.03 2.17 -12.42
JENNISON___2 23626	27.46 0.56 -16.64	24.57 0.39 -17.28	22.03 0.23 -17.29	21.20 0.19 -17.36	21.32 0.20 -17.32	25.04 0.41 -17.69	34.96 1.11 -17.56	41.85 1.63 -16.57	45.78 1.76 -16.04	45.54 1.77 -15.73	43.87 1.68 -15.18	44.92 1.61 -17.34	40.48 1.27 -17.26	40.41 1.21 -17.54	38.64 1.13 -16.24	37.87 1.21 -14.18	43.22 1.63 -13.56	51.16 1.99 -18.16	58.96 2.39 -21.38	59.84 2.69 -19.21	70.38 3.75 -18.56	65.44 3.84 -9.00	51.28 2.56 -11.62	46.03 2.17 -12.42
JERICHO_RISE_WT_PWR 323719	10.02 -0.24 0.00	6.74 -0.17 0.00	4.39 -0.11 0.00	3.58 -0.08 0.00	3.72 -0.08 0.00	6.77 -0.17 0.00	15.83 -0.46 0.00	22.87 -0.78 0.00	27.00 -0.98 0.00	27.00 -1.04 0.00	25.99 -1.03 0.00	25.00 -0.96 0.00	21.11 -0.83 0.00	20.77 -0.89 0.00	20.49 -0.79 0.00	21.56 -0.92 0.00	26.91 -1.12 0.00	29.77 -1.24 0.00	33.78 -1.41 0.00	36.45 -1.48 0.00	46.34 -1.73 0.00	51.12 -1.47 0.00	36.14 -0.96 0.00	30.66 -0.78 0.00
KCE_NY_1 323755	86.52 0.54 -75.72	85.71 0.34 -78.46	83.23 0.22 -78.51	82.66 0.17 -78.83	82.65 0.18 -78.67	87.78 0.35 -80.48	96.97 0.93 -79.75	100.25 1.37 -75.23	102.45 1.79 -72.68	101.31 1.80 -71.48	97.96 1.70 -69.24	106.07 1.66 -78.44	101.69 1.41 -78.34	102.63 1.39 -79.58	96.49 1.28 -73.94	88.95 1.24 -65.23	92.70 1.54 -63.12	116.07 1.83 -83.23	134.62 2.08 -97.36	127.71 2.08 -87.70	135.16 2.84 -84.26	96.74 3.26 -40.89	92.06 2.19 -52.76	89.75 1.89 -56.42

KEDC PORT_JEFF_GT2 24210	86.34 1.25 -74.84	70.12 0.81 -62.41	68.32 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.76 0.85 -70.97	86.38 1.90 -68.19	89.73 2.70 -63.38	89.73 3.19 -58.56	90.79 3.14 -59.62	91.10 2.95 -61.13	94.36 2.73 -65.67	101.15 2.37 -76.84	109.02 2.32 -85.05	107.60 2.19 -84.13	111.83 2.36 -86.99	107.60 3.00 -76.56	110.76 3.01 -76.74	112.88 3.48 -74.21	112.29 3.76 -70.61	112.36 4.71 -59.57	105.23 5.42 -47.22	86.36 4.12 -45.14	83.94 3.49 -49.01
KEDC PORT_JEFF_GT3 24211	86.34 1.25 -74.84	70.12 0.81 -62.41	68.32 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.76 0.85 -70.97	86.38 1.90 -68.19	89.73 2.70 -63.38	89.73 3.19 -58.56	90.79 3.14 -59.62	91.10 2.95 -61.13	94.36 2.73 -65.67	101.15 2.37 -76.84	109.02 2.32 -85.05	107.60 2.19 -84.13	111.83 2.36 -86.99	107.60 3.00 -76.56	110.76 3.01 -76.74	112.88 3.48 -74.21	112.29 3.76 -70.61	112.36 4.71 -59.57	105.23 5.42 -47.22	86.36 4.12 -45.14	83.94 3.49 -49.01
KEDC_GLWD_GT4 24219	86.13 1.04 -74.84	70.00 0.69 -62.41	68.24 0.45 -63.28	70.00 0.37 -65.97	70.00 0.38 -65.82	78.60 0.69 -70.97	86.07 1.60 -68.19	89.30 2.27 -63.38	89.36 2.82 -58.56	90.52 2.86 -59.62	90.91 2.76 -61.13	94.29 2.65 -65.67	101.02 2.24 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.81 2.34 -86.99	107.51 2.92 -76.56	110.94 3.20 -76.73	112.98 3.59 -74.20	112.36 3.83 -70.60	112.45 4.81 -59.57	104.97 5.16 -47.21	85.96 3.71 -45.14	83.47 3.02 -49.01
KEDC_GLWD_GT5 24220	86.13 1.04 -74.84	70.00 0.69 -62.41	68.24 0.45 -63.28	70.00 0.37 -65.97	70.00 0.38 -65.82	78.60 0.69 -70.97	86.07 1.60 -68.19	89.30 2.27 -63.38	89.36 2.82 -58.56	90.52 2.86 -59.62	90.91 2.76 -61.13	94.29 2.65 -65.67	101.02 2.24 -76.84	108.92 2.21 -85.05	107.58 2.17 -84.13	111.81 2.34 -86.99	107.51 2.92 -76.56	110.94 3.20 -76.73	112.98 3.59 -74.20	112.36 3.83 -70.60	112.45 4.81 -59.57	104.97 5.16 -47.21	85.96 3.71 -45.14	83.47 3.02 -49.01
KENSICO____ 23655	62.43 0.84 -51.33	57.93 0.57 -50.46	55.37 0.37 -50.49	54.92 0.30 -50.96	55.38 0.32 -51.26	61.53 0.57 -54.02	68.86 1.29 -51.29	73.85 1.82 -48.38	77.04 2.32 -46.74	78.75 2.36 -48.36	79.64 2.27 -50.35	80.81 2.18 -52.66	80.92 1.80 -57.17	80.90 1.78 -57.47	80.94 1.76 -57.90	86.33 1.89 -61.95	101.94 2.38 -71.52	107.40 2.61 -73.78	105.08 2.92 -66.97	104.87 3.11 -63.83	106.15 3.89 -54.19	83.04 4.15 -26.29	74.15 3.00 -34.03	70.18 2.45 -36.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.28 0.90 -48.12	55.42 0.63 -47.88	52.82 0.41 -47.91	52.29 0.34 -48.29	52.65 0.35 -48.49	58.30 0.61 -50.75	66.39 1.43 -48.67	71.59 2.03 -45.91	74.83 2.55 -44.31	75.81 2.47 -45.30	75.73 2.30 -46.41	77.62 2.18 -49.48	76.45 1.78 -52.73	76.60 1.82 -53.12	75.66 1.76 -52.62	78.70 1.91 -54.30	91.49 2.52 -60.93	99.33 2.85 -65.47	101.10 3.34 -62.57	100.47 3.64 -58.90	104.15 4.66 -51.42	82.28 4.74 -24.95	72.79 3.41 -32.27	68.67 2.80 -34.43
KIAC_JFK_GT1 23816	62.63 0.93 -51.45	58.08 0.61 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.51 0.34 -51.37	61.71 0.63 -54.14	69.13 1.45 -51.40	74.19 2.06 -48.48	77.44 2.63 -46.84	79.14 2.63 -48.47	79.70 2.22 -50.46	80.87 2.13 -52.78	81.05 1.80 -57.30	81.07 1.82 -57.60	81.09 1.79 -58.03	86.48 1.89 -62.11	102.13 2.38 -71.71	107.52 2.54 -73.96	105.26 2.96 -67.12	105.01 3.11 -63.97	106.31 3.94 -54.30	83.05 4.11 -26.35	74.63 3.41 -34.11	70.47 2.67 -36.36
KIAC_JFK_GT2 23817	62.63 0.93 -51.45	58.08 0.61 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.51 0.34 -51.37	61.71 0.63 -54.14	69.13 1.45 -51.40	74.19 2.06 -48.48	77.44 2.63 -46.84	79.14 2.63 -48.47	79.70 2.22 -50.46	80.87 2.13 -52.78	81.05 1.80 -57.30	81.07 1.82 -57.60	81.09 1.79 -58.03	86.48 1.89 -62.11	102.13 2.38 -71.71	107.52 2.54 -73.96	105.26 2.96 -67.12	105.01 3.11 -63.97	106.31 3.94 -54.30	83.05 4.11 -26.35	74.63 3.41 -34.11	70.47 2.67 -36.36
KINTIGH____ 23543	17.98 0.43 -7.29	14.71 0.24 -7.57	12.23 0.15 -7.57	11.38 0.11 -7.60	11.50 0.11 -7.59	14.97 0.28 -7.75	24.80 0.81 -7.69	31.88 0.97 -7.26	35.88 1.01 -6.90	35.81 1.01 -6.77	34.41 0.86 -6.53	34.24 0.81 -7.47	30.15 0.77 -7.43	30.05 0.84 -7.55	29.08 0.81 -6.99	29.42 0.83 -6.11	34.77 0.90 -5.84	39.98 1.15 -7.82	45.68 1.13 -9.37	47.33 0.98 -8.42	57.35 1.15 -8.13	57.70 1.16 -3.94	42.90 0.70 -5.09	38.21 1.32 -5.44
LACHUTE__HYDRO 323717	86.83 0.64 -75.94	86.02 0.43 -78.69	83.50 0.26 -78.75	82.93 0.21 -79.07	82.93 0.22 -78.90	88.08 0.43 -80.71	97.46 1.19 -79.99	100.90 1.80 -75.45	103.56 2.69 -72.89	102.43 2.72 -71.68	99.03 2.59 -69.41	107.15 2.52 -78.67	102.45 1.95 -78.55	103.42 1.97 -79.80	97.10 1.70 -74.12	89.39 1.55 -65.35	93.17 1.93 -63.20	116.74 2.33 -83.40	135.38 2.57 -97.63	128.33 2.46 -87.93	136.14 3.56 -84.51	97.60 4.00 -41.01	92.62 2.60 -52.92	90.36 2.33 -56.59
LEDERLE____ 23769	60.63 0.85 -49.52	56.25 0.58 -48.77	53.68 0.38 -48.80	53.21 0.31 -49.24	53.65 0.32 -49.52	59.64 0.57 -52.13	67.18 1.32 -49.57	72.35 1.94 -46.76	75.61 2.49 -45.14	77.18 2.52 -46.62	77.86 2.43 -48.41	79.09 2.34 -50.79	78.83 1.91 -54.98	78.82 1.88 -55.28	78.69 1.87 -55.54	83.59 2.00 -59.10	98.44 2.47 -67.93	104.25 2.70 -70.54	102.82 3.06 -64.58	102.61 3.26 -61.42	104.53 4.08 -52.38	82.37 4.36 -25.42	73.12 3.12 -32.89	69.06 2.55 -35.07
LINDEN COGEN____ 23786	62.61 0.91 -51.45	58.09 0.62 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.52 0.34 -51.37	61.70 0.62 -54.14	68.99 1.30 -51.40	73.95 1.82 -48.48	77.16 2.35 -46.84	78.88 2.38 -48.47	79.75 2.27 -50.46	80.92 2.18 -52.78	81.05 1.80 -57.30	81.05 1.80 -57.60	81.07 1.76 -58.03	86.48 1.89 -62.11	102.07 2.33 -71.71	107.46 2.48 -73.96	105.12 2.82 -67.12	104.86 2.96 -63.97	106.07 3.70 -54.30	83.05 4.11 -26.35	74.14 2.93 -34.11	70.19 2.39 -36.36
LIPA_MISC_IPP 23656	86.33 1.24 -74.84	70.12 0.81 -62.41	68.31 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.75 0.85 -70.97	86.38 1.90 -68.19	89.70 2.67 -63.38	89.73 3.19 -58.56	90.79 3.14 -59.62	91.10 2.95 -61.13	94.34 2.70 -65.67	101.13 2.35 -76.84	108.98 2.27 -85.05	107.64 2.23 -84.13	111.86 2.38 -86.99	107.66 3.06 -76.56	110.88 3.13 -76.74	113.05 3.66 -74.21	112.52 3.98 -70.60	112.59 4.95 -59.57	105.38 5.57 -47.22	86.44 4.19 -45.14	84.01 3.55 -49.01
LISF__SOLAR 323691	86.34 1.25 -74.84	70.12 0.81 -62.41	68.32 0.54 -63.28	70.07 0.43 -65.97	70.07 0.45 -65.82	78.76 0.85 -70.97	86.40 1.92 -68.19	89.73 2.70 -63.38	89.75 3.22 -58.56	90.85 3.19 -59.62	91.15 3.00 -61.13	94.39 2.75 -65.67	101.13 2.35 -76.84	109.00 2.29 -85.05	107.66 2.25 -84.13	111.88 2.41 -86.99	107.68 3.08 -76.56	110.94 3.20 -76.74	113.12 3.73 -74.21	112.55 4.02 -70.60	112.69 5.05 -59.57	105.44 5.63 -47.22	86.47 4.23 -45.14	84.04 3.58 -49.01
LITTLE FALLS__HYD 24013	10.47 0.22 0.00	7.06 0.16 0.00	4.59 0.09 0.00	3.73 0.07 0.00	3.86 0.06 0.00	7.01 0.07 0.00	16.45 0.16 0.00	23.89 0.24 0.00	28.40 0.42 0.00	28.54 0.51 0.00	27.64 0.62 0.00	26.61 0.65 0.00	22.36 0.42 0.00	22.06 0.41 0.00	21.68 0.40 0.00	22.91 0.43 0.00	28.54 0.51 0.00	31.51 0.49 0.00	35.75 0.56 0.00	38.57 0.64 0.00	49.03 0.96 0.00	53.75 1.16 0.00	37.96 0.85 0.00	32.23 0.79 0.00

LI_NEWBRDGE___DRP 323616	86.18 1.09 -74.84	70.03 0.72 -62.41	68.26 0.48 -63.28	70.02 0.38 -65.97	70.02 0.40 -65.82	78.64 0.74 -70.97	86.15 1.68 -68.19	89.37 2.34 -63.38	89.42 2.88 -58.56	90.54 2.89 -59.62	90.83 2.68 -61.13	94.16 2.52 -65.67	100.91 2.13 -76.84	108.83 2.12 -85.05	107.49 2.09 -84.13	111.70 2.23 -86.99	107.37 2.78 -76.56	110.79 3.04 -76.73	112.84 3.45 -74.20	112.21 3.68 -70.60	112.25 4.62 -59.57	104.86 5.05 -47.21	86.03 3.79 -45.14	83.60 3.14 -49.01
LOCKPORT___CC1 323769	18.50 0.58 -7.66	15.20 0.34 -7.95	12.68 0.22 -7.96	11.81 0.16 -7.99	11.93 0.16 -7.97	15.46 0.38 -8.14	25.45 1.07 -8.08	32.62 1.35 -7.63	36.69 1.40 -7.32	36.61 1.40 -7.17	35.16 1.22 -6.92	35.05 1.17 -7.92	30.86 1.03 -7.88	30.81 1.15 -8.01	29.77 1.08 -7.41	30.08 1.12 -6.47	35.46 1.23 -6.19	40.90 1.61 -8.27	46.64 1.62 -9.83	48.24 1.48 -8.84	58.33 1.73 -8.53	58.47 1.73 -4.14	43.49 1.04 -5.35	38.89 1.73 -5.72
LOCKPORT___CC2 323770	18.50 0.58 -7.66	15.20 0.34 -7.95	12.68 0.22 -7.96	11.81 0.16 -7.99	11.93 0.16 -7.97	15.46 0.38 -8.14	25.45 1.07 -8.08	32.62 1.35 -7.63	36.69 1.40 -7.32	36.61 1.40 -7.17	35.16 1.22 -6.92	35.05 1.17 -7.92	30.86 1.03 -7.88	30.81 1.15 -8.01	29.77 1.08 -7.41	30.08 1.12 -6.47	35.46 1.23 -6.19	40.90 1.61 -8.27	46.64 1.62 -9.83	48.24 1.48 -8.84	58.33 1.73 -8.53	58.47 1.73 -4.14	43.49 1.04 -5.35	38.89 1.73 -5.72
LOCKPORT___CC3 323771	18.50 0.58 -7.66	15.20 0.34 -7.95	12.68 0.22 -7.96	11.81 0.16 -7.99	11.93 0.16 -7.97	15.46 0.38 -8.14	25.45 1.07 -8.08	32.62 1.35 -7.63	36.69 1.40 -7.32	36.61 1.40 -7.17	35.16 1.22 -6.92	35.05 1.17 -7.92	30.86 1.03 -7.88	30.81 1.15 -8.01	29.77 1.08 -7.41	30.08 1.12 -6.47	35.46 1.23 -6.19	40.90 1.61 -8.27	46.64 1.62 -9.83	48.24 1.48 -8.84	58.33 1.73 -8.53	58.47 1.73 -4.14	43.49 1.04 -5.35	38.89 1.73 -5.72
LONG_LAKE_PHOENIX 24014	14.49 0.00 -4.23	11.28 -0.01 -4.39	8.88 -0.02 -4.40	8.05 -0.02 -4.41	8.19 -0.02 -4.40	11.43 -0.01 -4.50	20.82 0.07 -4.47	27.98 0.12 -4.21	32.10 0.08 -4.04	32.11 0.11 -3.96	30.95 0.11 -3.82	30.42 0.08 -4.37	26.36 0.07 -4.35	26.14 0.07 -4.42	25.43 0.06 -4.10	26.11 0.05 -3.58	31.51 0.06 -3.42	35.69 0.09 -4.58	40.77 0.14 -5.44	42.93 0.11 -4.89	52.98 0.19 -4.72	55.10 0.21 -2.29	40.14 0.07 -2.95	34.73 0.13 -3.16
LOVETT___3 23632	60.80 0.81 -49.74	56.43 0.55 -48.97	53.87 0.36 -49.00	53.40 0.29 -49.45	53.84 0.30 -49.73	59.84 0.54 -52.36	67.32 1.25 -49.78	72.38 1.77 -46.95	75.60 2.27 -45.36	77.19 2.30 -46.85	77.90 2.22 -48.67	79.11 2.10 -51.04	78.97 1.76 -55.27	78.96 1.73 -55.57	78.84 1.70 -55.86	83.81 1.84 -59.48	98.75 2.30 -68.41	104.51 2.54 -70.95	102.90 2.85 -64.86	102.67 3.04 -61.70	104.46 3.80 -52.59	82.16 4.05 -25.52	73.07 2.93 -33.03	69.04 2.39 -35.21
LOVETT___4 23642	60.80 0.81 -49.74	56.43 0.55 -48.97	53.87 0.36 -49.00	53.40 0.29 -49.45	53.84 0.30 -49.73	59.84 0.54 -52.36	67.32 1.25 -49.78	72.38 1.77 -46.95	75.60 2.27 -45.36	77.19 2.30 -46.85	77.90 2.22 -48.67	79.11 2.10 -51.04	78.97 1.76 -55.27	78.96 1.73 -55.57	78.84 1.70 -55.86	83.81 1.84 -59.48	98.75 2.30 -68.41	104.51 2.54 -70.95	102.90 2.85 -64.86	102.67 3.04 -61.70	104.46 3.80 -52.59	82.16 4.05 -25.52	73.07 2.93 -33.03	69.04 2.39 -35.21
LOVETT___5 23593	60.80 0.81 -49.74	56.43 0.55 -48.97	53.87 0.36 -49.00	53.40 0.29 -49.45	53.84 0.30 -49.73	59.84 0.54 -52.36	67.32 1.25 -49.78	72.38 1.77 -46.95	75.60 2.27 -45.36	77.19 2.30 -46.85	77.90 2.22 -48.67	79.11 2.10 -51.04	78.97 1.76 -55.27	78.96 1.73 -55.57	78.84 1.70 -55.86	83.81 1.84 -59.48	98.75 2.30 -68.41	104.51 2.54 -70.95	102.90 2.85 -64.86	102.67 3.04 -61.70	104.46 3.80 -52.59	82.16 4.05 -25.52	73.07 2.93 -33.03	69.04 2.39 -35.21
LOWER RAQUET___HYD 24057	9.69 -0.56 0.00	6.56 -0.34 0.00	4.28 -0.22 0.00	3.49 -0.17 0.00	3.62 -0.18 0.00	6.56 -0.37 0.00	15.29 -0.99 0.00	22.07 -1.58 0.00	26.13 -1.85 0.00	26.16 -1.88 0.00	25.23 -1.78 0.00	24.25 -1.71 0.00	20.39 -1.56 0.00	20.09 -1.56 0.00	19.74 -1.53 0.00	20.80 -1.69 0.00	26.05 -1.99 0.00	28.87 -2.14 0.00	32.72 -2.46 0.00	35.43 -2.50 0.00	44.90 -3.17 0.00	49.75 -2.84 0.00	35.55 -1.56 0.00	30.03 -1.41 0.00
LOWER___HUDSON 24059	83.96 0.43 -73.28	83.02 0.28 -75.85	80.57 0.18 -75.89	80.01 0.14 -76.21	80.02 0.14 -76.07	85.09 0.28 -77.87	94.13 0.75 -77.09	97.46 1.09 -72.72	99.69 1.37 -70.34	98.66 1.37 -69.26	95.52 1.30 -67.21	103.13 1.27 -75.90	98.96 1.08 -75.94	99.86 1.08 -77.12	94.09 1.02 -71.79	87.14 0.99 -63.67	91.17 1.18 -61.96	113.48 1.40 -81.07	131.01 1.58 -94.24	124.60 1.67 -85.00	131.68 2.17 -81.45	94.59 2.47 -39.52	89.79 1.67 -51.01	87.36 1.38 -54.54
LWR___OSWEGATCHIE_HYD 23850	9.90 -0.36 0.00	6.70 -0.21 0.00	4.36 -0.14 0.00	3.55 -0.11 0.00	3.69 -0.11 0.00	6.73 -0.21 0.00	15.75 -0.54 0.00	22.75 -0.90 0.00	26.91 -1.06 0.00	26.89 -1.15 0.00	25.96 -1.05 0.00	24.93 -1.04 0.00	20.94 -1.01 0.00	20.62 -1.04 0.00	20.23 -1.04 0.00	21.36 -1.12 0.00	26.77 -1.26 0.00	29.71 -1.30 0.00	33.78 -1.41 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.39 -1.21 0.00	36.44 -0.67 0.00	30.75 -0.69 0.00
LYONS_FALL_HYD 23570	10.29 0.03 0.00	6.96 0.06 0.00	4.53 0.03 0.00	3.69 0.03 0.00	3.83 0.03 0.00	7.00 0.06 0.00	16.47 0.18 0.00	23.89 0.24 0.00	28.29 0.31 0.00	28.37 0.34 0.00	27.34 0.33 0.00	26.28 0.31 0.00	22.03 0.09 0.00	21.68 0.02 0.00	21.28 0.00 0.00	22.49 0.00 0.00	28.18 0.14 0.00	31.26 0.25 0.00	35.61 0.42 0.00	38.46 0.53 0.00	49.08 1.01 0.00	53.65 1.05 0.00	37.78 0.67 0.00	31.94 0.50 0.00
MADISON___COUNTY_LFGE 323628	12.61 0.22 -2.14	9.30 0.17 -2.22	6.83 0.10 -2.23	5.97 0.08 -2.23	6.12 0.09 -2.23	9.38 0.17 -2.28	19.02 0.47 -2.26	26.49 0.71 -2.13	30.90 0.87 -2.06	30.95 0.90 -2.02	29.83 0.86 -1.95	29.01 0.83 -2.22	24.74 0.59 -2.21	24.44 0.54 -2.24	23.84 0.49 -2.08	24.84 0.54 -1.81	30.53 0.76 -1.73	34.26 0.93 -2.32	39.10 1.16 -2.75	41.69 1.29 -2.47	52.33 1.87 -2.39	55.70 1.95 -1.16	39.83 1.22 -1.50	34.05 1.01 -1.60
MAPLE_RIDGE_WT_1 323574	6.91 -0.09 3.25	3.45 -0.08 3.38	1.07 -0.05 3.38	0.22 -0.05 3.39	0.37 -0.05 3.38	3.37 -0.11 3.46	12.54 -0.31 3.43	19.89 -0.52 3.24	24.25 -0.64 3.08	24.34 -0.67 3.02	23.48 -0.62 2.92	22.08 -0.52 3.37	18.13 -0.46 3.35	17.75 -0.50 3.41	17.63 -0.49 3.15	19.26 -0.47 2.75	24.95 -0.45 2.63	27.12 -0.37 3.53	30.69 -0.32 4.18	33.91 -0.26 3.76	44.16 -0.29 3.63	50.52 -0.31 1.76	34.65 -0.18 2.27	28.83 -0.19 2.43
MAPLE_RIDGE_WT_2 323611	6.91 -0.09 3.25	3.45 -0.08 3.38	1.07 -0.05 3.38	0.22 -0.05 3.39	0.37 -0.05 3.38	3.37 -0.11 3.46	12.54 -0.31 3.43	19.89 -0.52 3.24	24.25 -0.64 3.08	24.34 -0.67 3.02	23.48 -0.62 2.92	22.08 -0.52 3.37	18.13 -0.46 3.35	17.75 -0.50 3.41	17.63 -0.49 3.15	19.26 -0.47 2.75	24.95 -0.45 2.63	27.12 -0.37 3.53	30.69 -0.32 4.18	33.91 -0.26 3.76	44.16 -0.29 3.63	50.52 -0.31 1.76	34.65 -0.18 2.27	28.83 -0.19 2.43

MARBLE_RIVER_WT_PWR 323696	10.06 -0.20 0.00	6.76 -0.14 0.00	4.41 -0.09 0.00	3.59 -0.07 0.00	3.74 -0.07 0.00	6.80 -0.14 0.00	15.91 -0.37 0.00	22.96 -0.69 0.00	27.11 -0.87 0.00	27.11 -0.92 0.00	26.07 -0.95 0.00	25.08 -0.88 0.00	21.18 -0.77 0.00	20.83 -0.82 0.00	20.55 -0.72 0.00	21.65 -0.83 0.00	27.00 -1.04 0.00	29.87 -1.15 0.00	33.92 -1.27 0.00	36.57 -1.36 0.00	46.53 -1.54 0.00	51.33 -1.26 0.00	36.33 -0.78 0.00	30.81 -0.63 0.00
MARSH_HILL_WT_PWR 323713	21.16 0.74 -10.17	17.92 0.46 -10.56	15.35 0.28 -10.57	14.48 0.21 -10.61	14.61 0.22 -10.58	18.22 0.46 -10.81	28.32 1.30 -10.73	35.55 1.77 -10.13	39.58 1.93 -9.67	39.31 1.80 -9.48	37.71 1.54 -9.15	37.83 1.40 -10.47	33.55 1.18 -10.42	33.43 1.19 -10.59	32.22 1.15 -9.80	32.21 1.17 -8.56	37.65 1.43 -8.18	43.93 1.96 -10.96	50.68 2.43 -13.07	52.33 2.65 -11.74	62.97 3.56 -11.34	61.83 3.73 -5.50	46.62 2.41 -7.10	41.42 2.39 -7.59
MG_INDUSTRY___DRP 24185	76.93 0.32 -66.36	76.50 0.21 -69.39	74.07 0.14 -69.43	73.42 0.11 -69.65	73.34 0.11 -69.42	77.79 0.20 -70.65	87.32 0.51 -70.53	90.91 0.73 -66.53	92.63 0.95 -63.70	91.03 0.98 -62.01	87.08 0.92 -59.14	95.71 0.88 -68.87	90.39 0.72 -67.72	91.32 0.74 -68.93	84.96 0.68 -63.01	76.33 0.76 -53.08	77.65 0.92 -48.69	100.97 1.02 -68.93	121.43 1.16 -85.09	115.02 1.25 -75.84	124.17 1.58 -74.51	90.49 1.73 -36.16	84.97 1.22 -46.64	82.31 0.98 -49.89
MID___OSWEGATCHIE_HYD 23849	9.90 -0.36 0.00	6.70 -0.21 0.00	4.36 -0.14 0.00	3.55 -0.11 0.00	3.69 -0.11 0.00	6.73 -0.21 0.00	15.75 -0.54 0.00	22.75 -0.90 0.00	26.91 -1.06 0.00	26.89 -1.15 0.00	25.96 -1.05 0.00	24.93 -1.04 0.00	20.94 -1.01 0.00	20.62 -1.04 0.00	20.23 -1.04 0.00	21.36 -1.12 0.00	26.77 -1.26 0.00	29.71 -1.30 0.00	33.78 -1.41 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.39 -1.21 0.00	36.44 -0.67 0.00	30.75 -0.69 0.00
MID___RAQUETTE_HYD 23851	9.69 -0.56 0.00	6.56 -0.34 0.00	4.28 -0.22 0.00	3.49 -0.17 0.00	3.62 -0.18 0.00	6.56 -0.37 0.00	15.29 -0.99 0.00	22.07 -1.58 0.00	26.13 -1.85 0.00	26.16 -1.88 0.00	25.23 -1.78 0.00	24.25 -1.71 0.00	20.39 -1.56 0.00	20.09 -1.56 0.00	19.74 -1.53 0.00	20.80 -1.69 0.00	26.05 -1.99 0.00	28.87 -2.14 0.00	32.72 -2.46 0.00	35.43 -2.50 0.00	44.90 -3.17 0.00	49.75 -2.84 0.00	35.55 -1.56 0.00	30.03 -1.41 0.00
MILLIKEN___1 23584	20.74 0.38 -10.10	17.64 0.25 -10.49	15.14 0.14 -10.50	14.30 0.11 -10.54	14.44 0.13 -10.51	17.94 0.26 -10.74	27.65 0.70 -10.66	34.75 1.04 -10.06	38.74 1.09 -9.67	38.62 1.09 -9.49	37.20 1.03 -9.15	37.37 0.93 -10.47	33.18 0.81 -10.42	33.05 0.80 -10.59	31.84 0.76 -9.80	31.88 0.83 -8.56	37.29 1.07 -8.19	43.31 1.33 -10.96	49.79 1.62 -12.98	51.34 1.75 -11.66	61.69 2.35 -11.26	60.53 2.47 -5.47	45.76 1.59 -7.05	40.40 1.42 -7.54
MILLIKEN___2 23585	20.74 0.38 -10.10	17.64 0.25 -10.49	15.14 0.14 -10.50	14.30 0.11 -10.54	14.44 0.13 -10.51	17.94 0.26 -10.74	27.65 0.70 -10.66	34.75 1.04 -10.06	38.74 1.09 -9.67	38.62 1.09 -9.49	37.20 1.03 -9.15	37.37 0.93 -10.47	33.18 0.81 -10.42	33.05 0.80 -10.59	31.84 0.76 -9.80	31.88 0.83 -8.56	37.29 1.07 -8.19	43.31 1.33 -10.96	49.79 1.62 -12.98	51.34 1.75 -11.66	61.69 2.35 -11.26	60.53 2.47 -5.47	45.76 1.59 -7.05	40.40 1.42 -7.54
MILLIKEN___DIESEL 23629	20.74 0.38 -10.10	17.64 0.25 -10.49	15.14 0.14 -10.50	14.30 0.11 -10.54	14.44 0.13 -10.51	17.94 0.26 -10.74	27.65 0.70 -10.66	34.75 1.04 -10.06	38.74 1.09 -9.67	38.62 1.09 -9.49	37.20 1.03 -9.15	37.37 0.93 -10.47	33.18 0.81 -10.42	33.05 0.80 -10.59	31.84 0.76 -9.80	31.88 0.83 -8.56	37.29 1.07 -8.19	43.31 1.33 -10.96	49.79 1.62 -12.98	51.34 1.75 -11.66	61.69 2.35 -11.26	60.53 2.47 -5.47	45.76 1.59 -7.05	40.40 1.42 -7.54
MILLSEAT___LFGE 323607	18.31 0.66 -7.40	14.97 0.39 -7.68	12.43 0.23 -7.69	11.56 0.18 -7.72	11.69 0.18 -7.70	15.23 0.42 -7.87	25.35 1.25 -7.81	32.65 1.63 -7.37	36.72 1.68 -7.06	36.62 1.65 -6.93	35.10 1.40 -6.68	34.96 1.35 -7.65	30.78 1.23 -7.61	30.71 1.32 -7.73	29.67 1.23 -7.16	30.02 1.28 -6.25	35.50 1.48 -5.98	40.92 1.92 -7.98	46.73 2.04 -9.50	48.48 2.01 -8.54	58.67 2.35 -8.24	59.02 2.42 -4.00	43.76 1.49 -5.17	39.07 2.11 -5.53
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.21 0.82 -51.13	57.73 0.56 -50.27	55.17 0.36 -50.30	54.72 0.30 -50.76	55.18 0.31 -51.07	61.31 0.56 -53.81	68.65 1.27 -51.09	73.65 1.80 -48.20	76.83 2.29 -46.56	78.51 2.30 -48.17	79.38 2.22 -50.14	80.55 2.13 -52.46	80.66 1.78 -56.94	80.64 1.75 -57.23	80.64 1.72 -57.65	86.01 1.87 -61.66	101.51 2.33 -71.15	107.00 2.54 -73.44	104.78 2.89 -66.71	104.56 3.07 -63.56	105.90 3.85 -53.98	82.90 4.11 -26.20	73.98 2.97 -33.91	69.98 2.39 -36.15
MODEL_CITY_ENERGY 24167	18.45 0.47 -7.72	15.19 0.27 -8.02	12.69 0.17 -8.02	11.84 0.13 -8.05	11.96 0.12 -8.03	15.45 0.30 -8.21	25.33 0.90 -8.15	32.38 1.04 -7.69	36.37 1.04 -7.36	36.29 1.04 -7.21	34.87 0.89 -6.96	34.76 0.83 -7.96	30.64 0.77 -7.92	30.60 0.89 -8.05	29.56 0.83 -7.45	29.85 0.85 -6.51	35.13 0.87 -6.23	40.55 1.24 -8.30	46.32 1.23 -9.91	47.89 1.06 -8.90	57.77 1.11 -8.60	57.82 1.05 -4.18	43.09 0.59 -5.39	38.56 1.35 -5.77
MODERN_LFGE___ 323580	18.45 0.47 -7.72	15.19 0.27 -8.02	12.69 0.17 -8.02	11.84 0.13 -8.05	11.96 0.12 -8.03	15.45 0.30 -8.21	25.33 0.90 -8.15	32.38 1.04 -7.69	36.37 1.04 -7.36	36.29 1.04 -7.21	34.87 0.89 -6.96	34.76 0.83 -7.96	30.64 0.77 -7.92	30.60 0.89 -8.05	29.56 0.83 -7.45	29.85 0.85 -6.51	35.13 0.87 -6.23	40.55 1.24 -8.30	46.32 1.23 -9.91	47.89 1.06 -8.90	57.77 1.11 -8.60	57.82 1.05 -4.18	43.09 0.59 -5.39	38.56 1.35 -5.77
MOHAWK_PAPER___DRP 24187	82.01 0.35 -71.40	81.18 0.23 -74.05	78.74 0.14 -74.10	78.17 0.12 -74.39	78.15 0.12 -74.23	83.07 0.23 -75.91	92.16 0.60 -75.27	95.55 0.90 -71.00	97.86 1.12 -68.77	96.78 1.15 -67.59	93.53 1.08 -65.43	101.04 1.09 -73.98	96.65 0.92 -73.78	97.55 0.93 -74.97	91.69 0.87 -69.55	84.46 0.88 -61.10	87.94 1.04 -58.86	110.34 1.24 -78.08	128.38 1.41 -91.78	122.00 1.48 -82.60	129.46 1.87 -79.52	93.34 2.16 -38.59	88.35 1.45 -49.79	85.88 1.19 -53.25
MONGAUP___HYD 23641	58.02 0.77 -47.00	53.85 0.54 -46.41	51.28 0.34 -46.44	50.78 0.28 -46.84	51.19 0.30 -47.09	56.96 0.52 -49.50	64.68 1.22 -47.17	69.85 1.70 -44.49	73.10 2.15 -42.96	74.34 2.05 -44.26	74.71 1.89 -45.80	76.11 1.89 -48.25	75.53 1.56 -52.03	75.55 1.56 -52.34	75.17 1.49 -52.40	79.38 1.55 -55.35	93.22 1.93 -63.26	98.98 1.77 -66.20	98.85 2.43 -61.24	99.09 3.07 -58.09	101.85 3.94 -49.83	80.88 4.11 -24.18	71.30 2.90 -31.29	67.23 2.42 -33.37
MONTAUK___DIESEL 23721	86.67 1.58 -74.84	70.31 1.00 -62.41	68.44 0.66 -63.28	70.17 0.53 -65.97	70.17 0.55 -65.82	78.98 1.08 -70.97	87.03 2.56 -68.19	90.63 3.59 -63.38	90.79 4.25 -58.56	91.92 4.26 -59.62	92.18 4.03 -61.13	95.40 3.76 -65.67	102.05 3.27 -76.84	109.82 3.12 -85.05	108.45 3.04 -84.13	112.71 3.24 -86.99	108.75 4.15 -76.56	112.15 4.40 -76.74	114.53 5.14 -74.21	114.11 5.58 -70.60	114.66 7.02 -59.57	107.75 7.94 -47.22	87.88 5.64 -45.14	85.23 4.78 -49.01



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.63 0.92 -51.45	58.10 0.63 -50.57	55.51 0.41 -50.60	55.06 0.33 -51.07	55.52 0.35 -51.37	61.71 0.62 -54.14	69.07 1.38 -51.40	74.08 1.94 -48.49	77.28 2.46 -46.84	79.00 2.49 -48.47	79.89 2.40 -50.47	81.03 2.29 -52.78	81.16 1.91 -57.31	81.14 1.88 -57.60	81.19 1.87 -58.04	86.58 1.98 -62.12	102.25 2.49 -71.72	107.65 2.67 -73.97	105.34 3.03 -67.13	105.13 3.22 -63.98	106.41 4.04 -54.31	83.26 4.31 -26.35	74.37 3.15 -34.11	70.38 2.58 -36.36
MUNSVILLE_WIND_PWR 323609	25.84 0.65 -14.94	22.87 0.45 -15.52	20.28 0.26 -15.53	19.45 0.20 -15.59	19.57 0.22 -15.55	23.28 0.46 -15.89	33.33 1.27 -15.77	40.40 1.87 -14.88	44.29 1.93 -14.39	44.11 1.96 -14.11	42.49 1.86 -13.61	43.34 1.82 -15.56	38.85 1.43 -15.48	38.66 1.28 -15.73	36.99 1.15 -14.56	36.46 1.26 -12.71	41.99 1.80 -12.16	49.60 2.29 -16.29	57.34 2.96 -19.20	58.67 3.49 -17.25	69.73 5.00 -16.66	65.89 5.21 -8.09	50.99 3.45 -10.43	45.46 2.86 -11.16
N SALMON___HYD 24042	10.00 -0.26 0.00	6.74 -0.16 0.00	4.40 -0.10 0.00	3.58 -0.08 0.00	3.72 -0.08 0.00	6.78 -0.16 0.00	15.88 -0.41 0.00	22.87 -0.78 0.00	27.08 -0.90 0.00	27.05 -0.98 0.00	26.07 -0.95 0.00	25.06 -0.91 0.00	21.11 -0.83 0.00	20.83 -0.82 0.00	20.53 -0.75 0.00	21.61 -0.88 0.00	26.97 -1.07 0.00	29.93 -1.09 0.00	33.92 -1.27 0.00	36.64 -1.29 0.00	46.49 -1.59 0.00	51.39 -1.21 0.00	36.33 -0.78 0.00	30.78 -0.66 0.00
N.E._GEN_SANDY PD 24062	72.07 0.57 -61.24	68.96 0.38 -61.68	66.47 0.25 -61.72	66.00 0.20 -62.14	66.29 0.21 -62.28	72.07 0.39 -64.74	79.92 0.94 -62.69	84.14 1.35 -59.14	86.82 1.65 -57.19	87.50 1.65 -57.81	86.90 1.59 -58.29	90.60 1.53 -63.10	89.26 1.32 -66.00	89.60 1.30 -66.65	87.40 1.28 -64.85	88.09 1.33 -64.28	97.18 1.57 -67.58	102.33 1.74 -69.58	112.50 1.97 -75.34	113.82 2.12 -73.77	111.10 2.64 -60.39	87.68 2.94 -32.14	80.73 2.08 -41.54	77.49 1.70 -44.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.72 0.82 -49.64	56.35 0.56 -48.88	53.78 0.36 -48.92	53.31 0.30 -49.36	53.75 0.31 -49.64	59.75 0.56 -52.26	67.25 1.27 -49.69	72.37 1.85 -46.87	75.60 2.35 -45.27	77.17 2.38 -46.76	77.85 2.27 -48.56	79.09 2.18 -50.94	78.90 1.80 -55.15	78.88 1.78 -55.45	78.77 1.76 -55.73	83.70 1.89 -59.33	98.61 2.36 -68.22	104.40 2.61 -70.78	102.84 2.92 -64.74	102.66 3.15 -61.58	104.51 3.94 -52.50	82.22 4.15 -25.47	73.08 3.00 -32.97	69.05 2.45 -35.15
NARROWS_GT1_1 24228	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_2 24229	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_3 24230	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_4 24231	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_5 24232	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_6 24233	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_7 24234	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT1_8 24235	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_1 24236	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_2 24237	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36

NARROWS_GT2_3 24238	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_4 24239	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_5 24240	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_6 24241	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_7 24242	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NARROWS_GT2_8 24243	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.80 0.40 -59.14	67.54 0.21 -60.44	65.10 0.13 -60.47	64.57 0.11 -60.80	64.73 0.12 -60.80	69.90 0.26 -62.70	78.40 0.68 -61.43	82.59 0.99 -57.94	84.84 1.04 -55.83	84.44 0.78 -55.62	82.52 0.57 -54.94	87.67 0.60 -61.11	84.95 0.55 -62.46	85.47 0.56 -63.26	82.00 0.55 -60.17	79.53 0.58 -56.46	87.14 0.87 -58.23	102.69 1.27 -70.40	113.08 1.55 -76.34	109.57 1.78 -69.86	115.37 2.40 -64.90	86.66 2.58 -31.49	79.49 1.71 -40.67	76.38 1.48 -43.46
NEG CAPITAL___MECHNVIL 23645	85.83 0.54 -75.03	84.96 0.34 -77.71	82.48 0.22 -77.76	81.91 0.17 -78.08	81.91 0.18 -77.93	87.03 0.35 -79.74	96.22 0.94 -78.99	99.53 1.37 -74.51	101.78 1.79 -72.01	100.68 1.80 -70.85	97.42 1.73 -68.67	105.37 1.69 -77.72	101.03 1.41 -77.67	101.96 1.41 -78.90	95.93 1.30 -73.36	88.61 1.28 -64.84	92.49 1.57 -62.89	115.58 1.89 -82.67	133.77 2.11 -96.48	127.04 2.16 -86.95	134.41 2.88 -83.45	96.35 3.26 -40.50	91.56 2.19 -52.26	89.18 1.85 -55.88
NEG CENTRAL_HIGH_ACRES 23767	16.61 0.11 -6.24	13.44 0.05 -6.48	11.00 0.02 -6.48	10.18 0.01 -6.51	10.31 0.01 -6.49	13.64 0.07 -6.64	23.23 0.36 -6.59	30.36 0.50 -6.21	34.37 0.48 -5.91	34.34 0.51 -5.80	33.02 0.41 -5.59	32.73 0.36 -6.40	28.69 0.37 -6.37	28.54 0.41 -6.47	27.63 0.36 -5.99	28.10 0.38 -5.23	33.43 0.39 -5.00	38.24 0.53 -6.70	43.73 0.53 -8.02	45.55 0.42 -7.21	55.61 0.58 -6.96	56.50 0.53 -3.38	41.65 0.19 -4.36	36.67 0.57 -4.66
NEG CENTRAL___DRP 24199	17.29 0.30 -6.74	14.08 0.18 -6.99	11.61 0.10 -7.00	10.76 0.07 -7.03	10.90 0.09 -7.01	14.30 0.20 -7.16	24.00 0.60 -7.11	31.26 0.90 -6.71	35.37 0.98 -6.41	35.31 0.98 -6.29	33.98 0.89 -6.07	33.71 0.81 -6.94	29.58 0.72 -6.91	29.41 0.74 -7.02	28.47 0.70 -6.50	28.90 0.74 -5.67	34.33 0.87 -5.43	39.40 1.11 -7.27	45.21 1.37 -8.65	47.11 1.40 -7.78	57.41 1.83 -7.51	58.08 1.84 -3.64	42.92 1.11 -4.70	37.60 1.13 -5.03
NEG CENTRAL___INDECK 23768	19.79 0.77 -8.76	16.47 0.47 -9.10	13.88 0.27 -9.10	13.02 0.22 -9.14	13.15 0.23 -9.12	16.75 0.49 -9.32	26.95 1.42 -9.25	34.24 1.87 -8.72	38.25 1.96 -8.31	38.12 1.93 -8.15	36.53 1.65 -7.86	36.50 1.53 -9.00	32.22 1.32 -8.96	32.10 1.34 -9.10	30.98 1.28 -8.42	31.17 1.33 -7.36	36.64 1.57 -7.04	42.57 2.14 -9.42	49.09 2.64 -11.26	50.89 2.85 -10.12	61.54 3.70 -9.77	61.23 3.89 -4.74	45.71 2.49 -6.12	40.59 2.61 -6.54
NEG CENTRAL___SENECA 23627	18.12 0.41 -7.46	14.91 0.26 -7.74	12.40 0.15 -7.75	11.55 0.11 -7.78	11.69 0.13 -7.76	15.14 0.27 -7.93	24.97 0.81 -7.87	32.26 1.18 -7.42	36.38 1.32 -7.09	36.31 1.32 -6.95	34.89 1.16 -6.71	34.73 1.09 -7.68	30.51 0.92 -7.64	30.35 0.93 -7.76	29.35 0.89 -7.19	29.70 0.94 -6.27	35.19 1.15 -6.00	40.51 1.46 -8.04	46.56 1.79 -9.58	48.40 1.86 -8.61	58.84 2.45 -8.32	59.05 2.42 -4.04	43.80 1.49 -5.21	38.52 1.51 -5.57
NEG CENTRAL___STATE_STREET 24147	17.10 0.29 -6.56	13.83 0.12 -6.81	11.38 0.07 -6.81	10.54 0.04 -6.84	10.69 0.06 -6.82	14.11 0.19 -6.97	23.73 0.52 -6.92	31.08 0.90 -6.53	34.93 0.70 -6.26	34.96 0.78 -6.14	33.67 0.73 -5.92	33.39 0.65 -6.77	29.47 0.79 -6.74	29.31 0.80 -6.85	28.38 0.76 -6.34	28.81 0.79 -5.54	34.25 0.92 -5.30	39.22 1.11 -7.09	44.98 1.37 -8.43	46.86 1.36 -7.57	57.26 1.87 -7.31	57.98 1.84 -3.55	42.91 1.22 -4.58	37.47 1.13 -4.90
NEG MILLWOOD___DRP 24198	63.11 0.86 -52.00	58.63 0.59 -51.14	56.05 0.38 -51.17	55.61 0.31 -51.64	56.07 0.32 -51.94	62.24 0.58 -54.73	69.60 1.34 -51.98	74.60 1.91 -49.03	77.83 2.49 -47.37	79.57 2.55 -48.98	80.44 2.46 -50.96	81.65 2.34 -53.35	81.74 1.93 -57.87	81.71 1.88 -58.17	81.71 1.87 -58.56	87.14 2.09 -62.56	102.80 2.63 -72.13	108.60 3.04 -74.54	106.36 3.34 -67.83	106.17 3.64 -64.60	107.41 4.42 -54.92	83.87 4.63 -26.65	74.94 3.34 -34.49	70.92 2.70 -36.77
NEG NORTH_FLCN_SEA 23793	10.17 -0.08 0.00	6.84 -0.06 0.00	4.46 -0.05 0.00	3.63 -0.03 0.00	3.78 -0.03 0.00	6.88 -0.06 0.00	16.12 -0.16 0.00	23.23 -0.43 0.00	27.42 -0.56 0.00	27.39 -0.64 0.00	26.34 -0.67 0.00	25.32 -0.65 0.00	21.40 -0.55 0.00	21.03 -0.63 0.00	20.76 -0.51 0.00	21.86 -0.63 0.00	27.28 -0.76 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.97 -0.63 0.00	36.74 -0.37 0.00	31.19 -0.25 0.00

NEG NORTH_KES_CHATEGAY 23792	10.04 -0.22 0.00	6.76 -0.15 0.00	4.40 -0.10 0.00	3.59 -0.07 0.00	3.73 -0.08 0.00	6.79 -0.15 0.00	15.88 -0.41 0.00	22.89 -0.76 0.00	27.03 -0.95 0.00	27.03 -1.01 0.00	25.99 -1.03 0.00	25.00 -0.96 0.00	21.11 -0.83 0.00	20.77 -0.89 0.00	20.49 -0.79 0.00	21.59 -0.90 0.00	26.94 -1.09 0.00	29.84 -1.18 0.00	33.89 -1.30 0.00	36.57 -1.36 0.00	46.49 -1.59 0.00	51.28 -1.31 0.00	36.26 -0.85 0.00	30.75 -0.69 0.00
NEG NORTH___ALICE_FALLS 23915	10.15 -0.10 0.00	6.83 -0.08 0.00	4.45 -0.05 0.00	3.62 -0.04 0.00	3.77 -0.04 0.00	6.88 -0.06 0.00	16.11 -0.18 0.00	23.18 -0.47 0.00	27.33 -0.64 0.00	27.31 -0.73 0.00	26.26 -0.76 0.00	25.26 -0.70 0.00	21.33 -0.61 0.00	20.98 -0.67 0.00	20.72 -0.55 0.00	21.81 -0.67 0.00	27.22 -0.81 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.91 -0.69 0.00	36.70 -0.41 0.00	31.13 -0.31 0.00
NEG NORTH___LWR_SARANAC 23913	10.15 -0.10 0.00	6.83 -0.08 0.00	4.45 -0.05 0.00	3.62 -0.04 0.00	3.77 -0.04 0.00	6.88 -0.06 0.00	16.11 -0.18 0.00	23.18 -0.47 0.00	27.33 -0.64 0.00	27.31 -0.73 0.00	26.26 -0.76 0.00	25.26 -0.70 0.00	21.33 -0.61 0.00	20.98 -0.67 0.00	20.72 -0.55 0.00	21.81 -0.67 0.00	27.22 -0.81 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.91 -0.69 0.00	36.70 -0.41 0.00	31.13 -0.31 0.00
NEG NORTH___PLATTSBURG 23628	10.15 -0.10 0.00	6.83 -0.08 0.00	4.45 -0.05 0.00	3.62 -0.04 0.00	3.77 -0.04 0.00	6.88 -0.06 0.00	16.11 -0.18 0.00	23.18 -0.47 0.00	27.33 -0.64 0.00	27.31 -0.73 0.00	26.26 -0.76 0.00	25.26 -0.70 0.00	21.33 -0.61 0.00	20.98 -0.67 0.00	20.72 -0.55 0.00	21.81 -0.67 0.00	27.22 -0.81 0.00	30.24 -0.77 0.00	34.31 -0.88 0.00	37.02 -0.91 0.00	47.06 -1.01 0.00	51.91 -0.69 0.00	36.70 -0.41 0.00	31.13 -0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	18.50 0.58 -7.66	15.20 0.34 -7.95	12.68 0.22 -7.96	11.81 0.16 -7.99	11.93 0.16 -7.97	15.46 0.38 -8.14	25.45 1.07 -8.08	32.62 1.35 -7.63	36.69 1.40 -7.32	36.61 1.40 -7.17	35.16 1.22 -6.92	35.05 1.17 -7.92	30.86 1.03 -7.88	30.81 1.15 -8.01	29.77 1.08 -7.41	30.08 1.12 -6.47	35.46 1.23 -6.19	40.90 1.61 -8.27	46.64 1.62 -9.83	48.24 1.48 -8.84	58.33 1.73 -8.53	58.47 1.73 -4.14	43.49 1.04 -5.35	38.89 1.73 -5.72
NEG WEST___LANCASTR 23811	19.20 0.85 -8.10	15.83 0.52 -8.41	13.25 0.33 -8.42	12.35 0.25 -8.45	12.48 0.25 -8.43	16.10 0.55 -8.61	26.33 1.50 -8.55	33.77 2.06 -8.06	37.98 2.32 -7.69	37.93 2.36 -7.54	36.48 2.19 -7.27	36.39 2.10 -8.32	32.22 2.00 -8.28	32.19 2.12 -8.42	31.11 2.04 -7.79	31.42 2.14 -6.80	37.09 2.55 -6.51	43.23 3.10 -9.12	49.09 3.31 -10.60	50.77 3.30 -9.54	61.28 4.04 -9.17	61.19 4.21 -4.38	45.32 2.56 -5.65	40.35 2.86 -6.05
NEG_PENN_ALLEGHNY 23528	26.69 0.39 -16.04	23.80 0.24 -16.66	21.32 0.15 -16.67	20.51 0.11 -16.73	20.62 0.13 -16.69	24.25 0.26 -17.06	33.92 0.70 -16.93	40.66 1.04 -15.97	44.63 1.12 -15.53	44.39 1.12 -15.23	42.76 1.05 -14.69	43.76 0.99 -16.81	39.53 0.86 -16.73	39.52 0.87 -17.00	37.86 0.85 -15.74	37.10 0.88 -13.74	42.30 1.12 -13.14	49.95 1.33 -17.60	57.31 1.51 -20.61	58.04 1.59 -18.52	68.02 2.07 -17.89	63.43 2.16 -8.68	49.75 1.45 -11.20	44.74 1.32 -11.98
NEG___GEN_MONROE 24207	17.28 0.51 -6.51	13.92 0.26 -6.76	11.42 0.15 -6.77	10.56 0.11 -6.79	10.70 0.12 -6.78	14.19 0.33 -6.92	24.12 0.96 -6.87	31.43 1.30 -6.48	35.30 1.17 -6.15	35.41 1.35 -6.03	34.16 1.32 -5.82	33.74 1.12 -6.66	29.78 1.21 -6.62	29.64 1.26 -6.73	28.63 1.13 -6.23	29.07 1.15 -5.44	34.67 1.43 -5.20	39.66 1.67 -6.97	45.42 1.86 -8.37	47.34 1.90 -7.52	57.59 2.26 -7.26	58.54 2.42 -3.52	43.06 1.41 -4.55	38.19 1.89 -4.86
NEPA___ENERGY 23901	19.88 0.82 -8.80	16.53 0.49 -9.14	13.95 0.31 -9.14	13.07 0.23 -9.18	13.20 0.24 -9.16	16.84 0.54 -9.36	27.02 1.45 -9.29	34.38 1.96 -8.76	38.45 2.15 -8.32	38.35 2.16 -8.16	36.83 1.95 -7.87	36.81 1.84 -9.00	32.55 1.65 -8.96	32.49 1.73 -9.10	31.36 1.66 -8.43	31.60 1.76 -7.36	37.15 2.07 -7.04	43.02 2.54 -9.46	49.26 2.75 -11.33	50.84 2.73 -10.18	61.31 3.41 -9.83	60.94 3.58 -4.76	45.55 2.30 -6.14	40.53 2.52 -6.57
NEVERSINK___HYD 23608	56.09 1.09 -44.75	52.24 0.78 -44.56	49.59 0.50 -44.59	49.02 0.41 -44.94	49.36 0.43 -45.12	54.90 0.75 -47.21	63.34 1.76 -45.29	68.93 2.56 -42.73	72.51 3.30 -41.23	73.33 3.17 -42.13	73.06 2.92 -43.12	74.84 2.86 -46.02	73.14 2.19 -49.00	73.21 2.19 -49.37	72.25 2.13 -48.85	75.08 2.29 -50.30	87.43 3.06 -56.34	95.18 3.47 -60.69	97.42 4.04 -58.18	97.13 4.47 -54.73	101.69 5.77 -47.85	81.65 5.84 -23.22	71.41 4.27 -30.03	67.13 3.65 -32.04
NEWTON___FALLS_HYD 23847	9.90 -0.36 0.00	6.70 -0.21 0.00	4.36 -0.14 0.00	3.55 -0.11 0.00	3.69 -0.11 0.00	6.73 -0.21 0.00	15.75 -0.54 0.00	22.75 -0.90 0.00	26.91 -1.06 0.00	26.89 -1.15 0.00	25.96 -1.05 0.00	24.93 -1.04 0.00	20.94 -1.01 0.00	20.62 -1.04 0.00	20.23 -1.04 0.00	21.36 -1.12 0.00	26.77 -1.26 0.00	29.71 -1.30 0.00	33.78 -1.41 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.39 -1.21 0.00	36.44 -0.67 0.00	30.75 -0.69 0.00
NIAGARA_115E_LBMP 323715	18.45 0.41 -7.78	15.22 0.23 -8.08	12.73 0.14 -8.09	11.89 0.11 -8.12	12.00 0.10 -8.10	15.48 0.27 -8.27	25.28 0.78 -8.21	32.30 0.90 -7.75	36.22 0.84 -7.40	36.13 0.84 -7.26	34.72 0.70 -7.00	34.63 0.65 -8.01	30.53 0.61 -7.97	30.49 0.74 -8.10	29.48 0.70 -7.50	29.73 0.70 -6.55	34.97 0.67 -6.26	40.38 1.02 -8.34	46.15 0.98 -9.98	47.69 0.80 -8.97	57.50 0.77 -8.66	57.49 0.68 -4.21	42.91 0.37 -5.43	38.42 1.16 -5.81
NIAGARA_115W_LBMP 323714	18.39 0.37 -7.76	15.17 0.20 -8.06	12.70 0.13 -8.07	11.87 0.09 -8.12	11.97 0.08 -8.08	15.44 0.24 -8.26	25.20 0.72 -8.20	32.14 0.76 -7.73	36.06 0.73 -7.36	35.98 0.73 -7.21	34.57 0.59 -6.96	34.48 0.55 -7.97	30.40 0.53 -7.93	30.36 0.65 -8.06	29.35 0.62 -7.46	29.60 0.61 -6.51	34.85 0.59 -6.22	40.22 0.87 -8.34	45.91 0.74 -9.98	47.43 0.53 -8.97	57.26 0.53 -8.66	57.21 0.42 -4.19	42.71 0.19 -5.42	38.27 1.04 -5.79
NIAGARA_230_LBMP 323716	18.50 0.46 -7.78	15.25 0.27 -8.08	12.76 0.17 -8.09	11.90 0.12 -8.12	12.03 0.12 -8.10	15.52 0.30 -8.28	25.37 0.86 -8.22	32.37 0.97 -7.75	36.36 1.01 -7.38	36.28 1.01 -7.23	34.86 0.86 -6.98	34.76 0.81 -7.99	30.64 0.75 -7.95	30.60 0.87 -8.08	29.56 0.81 -7.48	29.84 0.83 -6.53	35.15 0.87 -6.24	40.52 1.15 -8.36	46.24 1.05 -10.00	47.79 0.87 -8.99	57.76 1.01 -8.68	57.76 0.95 -4.21	43.13 0.59 -5.44	38.61 1.35 -5.81
NIAGARA____ 23760	18.44 0.41 -7.78	15.20 0.22 -8.07	12.72 0.14 -8.08	11.88 0.10 -8.12	11.99 0.10 -8.09	15.47 0.26 -8.27	25.28 0.78 -8.21	32.29 0.90 -7.75	36.25 0.90 -7.38	36.17 0.90 -7.24	34.76 0.76 -6.98	34.66 0.70 -7.99	30.56 0.66 -7.95	30.51 0.78 -8.08	29.48 0.72 -7.48	29.76 0.74 -6.53	35.04 0.76 -6.25	40.42 1.06 -8.35	46.16 0.98 -9.99	47.71 0.80 -8.98	57.61 0.87 -8.67	57.59 0.79 -4.21	42.98 0.45 -5.43	38.41 1.16 -5.81

NINE_MILE_1 23575	13.55 -0.13 -3.43	10.37 -0.10 -3.56	8.00 -0.07 -3.57	7.18 -0.06 -3.58	7.32 -0.06 -3.57	10.49 -0.10 -3.65	19.75 -0.16 -3.62	26.83 -0.24 -3.42	30.95 -0.31 -3.28	30.97 -0.28 -3.21	29.82 -0.30 -3.10	29.22 -0.29 -3.55	25.23 -0.24 -3.53	25.00 -0.24 -3.59	24.36 -0.23 -3.32	25.14 -0.25 -2.90	30.47 -0.34 -2.77	34.39 -0.34 -3.71	39.21 -0.39 -4.41	41.47 -0.42 -3.96	51.32 -0.57 -3.83	53.77 -0.69 -1.86	39.02 -0.48 -2.40	33.69 -0.31 -2.56
NINE_MILE_2 23744	13.55 -0.13 -3.42	10.36 -0.10 -3.56	7.99 -0.07 -3.56	7.17 -0.06 -3.57	7.31 -0.06 -3.56	10.48 -0.10 -3.64	19.74 -0.16 -3.61	26.82 -0.24 -3.41	30.94 -0.31 -3.27	30.96 -0.28 -3.21	29.81 -0.30 -3.09	29.22 -0.29 -3.54	25.23 -0.24 -3.52	24.99 -0.24 -3.58	24.35 -0.23 -3.31	25.13 -0.25 -2.89	30.47 -0.34 -2.77	34.38 -0.34 -3.70	39.20 -0.39 -4.40	41.47 -0.42 -3.95	51.31 -0.57 -3.82	53.82 -0.63 -1.85	39.01 -0.48 -2.39	33.68 -0.31 -2.56
NM_CAPITAL___DRP 24208	80.93 0.27 -70.41	80.19 0.17 -73.11	77.77 0.11 -73.16	77.19 0.09 -73.44	77.17 0.09 -73.27	81.98 0.17 -74.87	91.07 0.47 -74.32	94.44 0.69 -70.10	96.80 0.87 -67.95	95.70 0.90 -66.77	92.48 0.86 -64.59	99.82 0.88 -72.97	95.31 0.75 -72.62	96.21 0.76 -73.80	90.29 0.70 -68.31	82.85 0.72 -59.64	85.93 0.84 -57.05	108.38 0.96 -76.40	126.71 1.05 -90.47	120.36 1.14 -81.30	128.03 1.44 -78.52	92.33 1.63 -38.10	87.38 1.11 -49.16	84.90 0.88 -52.58
NM_CENTRAL___DRP 24181	14.89 0.08 -4.55	11.67 0.04 -4.72	9.25 0.02 -4.73	8.41 0.01 -4.74	8.56 0.02 -4.73	11.82 0.04 -4.84	21.28 0.20 -4.80	28.51 0.33 -4.53	32.69 0.36 -4.35	32.72 0.42 -4.26	31.54 0.41 -4.11	31.06 0.39 -4.70	26.93 0.31 -4.68	26.71 0.30 -4.76	25.98 0.30 -4.40	26.64 0.31 -3.84	32.08 0.36 -3.68	36.37 0.43 -4.92	41.52 0.49 -5.84	43.67 0.49 -5.25	53.82 0.67 -5.07	55.69 0.63 -2.46	40.65 0.37 -3.18	35.25 0.41 -3.40
NM_FRONTIER___DRP 24179	18.39 0.37 -7.76	15.17 0.20 -8.06	12.70 0.13 -8.07	11.87 0.09 -8.12	11.97 0.08 -8.08	15.44 0.24 -8.26	25.20 0.72 -8.20	32.14 0.76 -7.73	36.06 0.73 -7.36	35.98 0.73 -7.21	34.57 0.59 -6.96	34.48 0.55 -7.97	30.40 0.53 -7.93	30.36 0.65 -8.06	29.35 0.62 -7.46	29.60 0.61 -6.51	34.85 0.59 -6.22	40.22 0.87 -8.34	45.91 0.74 -9.98	47.43 0.53 -8.97	57.26 0.53 -8.66	57.21 0.42 -4.19	42.71 0.19 -5.42	38.27 1.04 -5.79
NM_ST_REGIS___HYD 24053	9.76 -0.49 0.00	6.60 -0.30 0.00	4.30 -0.20 0.00	3.51 -0.15 0.00	3.64 -0.16 0.00	6.61 -0.33 0.00	15.42 -0.86 0.00	22.26 -1.40 0.00	26.33 -1.65 0.00	26.35 -1.68 0.00	25.42 -1.59 0.00	24.41 -1.56 0.00	20.54 -1.40 0.00	20.25 -1.41 0.00	19.91 -1.36 0.00	20.98 -1.51 0.00	26.24 -1.79 0.00	29.09 -1.92 0.00	33.00 -2.18 0.00	35.69 -2.24 0.00	45.23 -2.84 0.00	50.12 -2.47 0.00	35.70 -1.41 0.00	30.18 -1.26 0.00
NORTHPORT___1 23551	86.21 1.12 -74.84	70.07 0.76 -62.41	68.29 0.50 -63.28	70.04 0.40 -65.97	70.04 0.42 -65.82	78.68 0.78 -70.97	86.22 1.74 -68.19	89.42 2.39 -63.38	89.42 2.88 -58.56	90.52 2.86 -59.62	90.67 2.51 -61.13	94.00 2.36 -65.67	100.80 2.02 -76.84	108.76 2.06 -85.05	107.43 2.02 -84.13	111.63 2.16 -86.99	107.21 2.61 -76.56	110.41 2.67 -76.73	112.45 3.06 -74.20	111.79 3.26 -70.60	111.72 4.08 -59.57	104.38 4.57 -47.21	85.92 3.67 -45.14	83.60 3.14 -49.01
NORTHPORT___2 23552	86.21 1.12 -74.84	70.07 0.76 -62.41	68.29 0.50 -63.28	70.04 0.40 -65.97	70.04 0.42 -65.82	78.68 0.78 -70.97	86.22 1.74 -68.19	89.42 2.39 -63.38	89.42 2.88 -58.56	90.52 2.86 -59.62	90.67 2.51 -61.13	94.00 2.36 -65.67	100.80 2.02 -76.84	108.76 2.06 -85.05	107.43 2.02 -84.13	111.63 2.16 -86.99	107.21 2.61 -76.56	110.41 2.67 -76.73	112.45 3.06 -74.20	111.79 3.26 -70.60	111.72 4.08 -59.57	104.38 4.57 -47.21	85.92 3.67 -45.14	83.60 3.14 -49.01
NORTHPORT___3 23553	86.15 1.06 -74.84	70.02 0.71 -62.41	68.25 0.46 -63.28	70.01 0.38 -65.97	70.01 0.39 -65.82	78.63 0.72 -70.97	86.12 1.64 -68.19	89.18 2.15 -63.38	89.31 2.77 -58.56	90.32 2.66 -59.62	90.55 2.40 -61.13	93.89 2.26 -65.67	100.68 1.91 -76.83	108.58 1.88 -85.04	107.27 1.87 -84.12	111.47 2.00 -86.98	107.09 2.49 -76.56	108.85 1.11 -76.73	110.86 1.48 -74.20	110.12 1.59 -70.59	109.60 1.97 -59.56	101.85 2.05 -47.20	84.58 2.34 -45.14	82.78 2.33 -49.01
NORTHPORT___4 23650	86.15 1.06 -74.84	70.02 0.71 -62.41	68.25 0.46 -63.28	70.01 0.38 -65.97	70.01 0.39 -65.82	78.63 0.72 -70.97	86.12 1.64 -68.19	89.18 2.15 -63.38	89.31 2.77 -58.56	90.32 2.66 -59.62	90.55 2.40 -61.13	93.89 2.26 -65.67	100.68 1.91 -76.83	108.58 1.88 -85.04	107.27 1.87 -84.12	111.47 2.00 -86.98	107.09 2.49 -76.56	108.85 1.11 -76.73	110.86 1.48 -74.20	110.12 1.59 -70.59	109.60 1.97 -59.56	101.85 2.05 -47.20	84.58 2.34 -45.14	82.78 2.33 -49.01
NORTHPORT___IC 23718	86.21 1.12 -74.84	70.07 0.76 -62.41	68.29 0.50 -63.28	70.04 0.40 -65.97	70.04 0.42 -65.82	78.68 0.78 -70.97	86.22 1.74 -68.19	89.42 2.39 -63.38	89.42 2.88 -58.56	90.52 2.86 -59.62	90.67 2.51 -61.13	94.00 2.36 -65.67	100.80 2.02 -76.84	108.76 2.06 -85.05	107.43 2.02 -84.13	111.63 2.16 -86.99	107.21 2.61 -76.56	110.41 2.67 -76.73	112.45 3.06 -74.20	111.79 3.26 -70.60	111.72 4.08 -59.57	104.38 4.57 -47.21	85.92 3.67 -45.14	83.60 3.14 -49.01
NPX_GEN_1385_PROXY 323591	76.64 0.85 -65.53	70.00 0.69 -62.41	68.25 0.46 -63.28	70.00 0.37 -65.97	70.00 0.38 -65.82	78.51 0.60 -70.97	85.89 1.42 -68.19	89.09 2.06 -63.38	89.17 2.63 -58.56	90.21 2.55 -59.62	86.74 2.11 -57.61	87.00 1.95 -59.09	88.70 1.51 -65.24	85.90 1.54 -62.71	84.00 1.53 -61.19	86.00 1.64 -61.87	93.00 1.96 -63.00	98.00 1.96 -65.03	103.33 2.22 -65.93	110.00 2.39 -69.68	104.00 2.98 -52.95	89.37 3.26 -33.51	83.00 2.75 -43.15	79.00 2.33 -45.23
NPX_GEN_CSC 323557	86.39 1.29 -74.84	70.14 0.83 -62.41	68.33 0.54 -63.28	70.07 0.44 -65.97	70.08 0.46 -65.82	78.79 0.88 -70.97	86.48 2.00 -68.19	89.82 2.79 -63.38	89.84 3.30 -58.56	90.93 3.28 -59.62	91.23 3.08 -61.13	94.47 2.83 -65.67	101.24 2.46 -76.84	109.09 2.38 -85.05	107.75 2.34 -84.13	111.97 2.50 -86.99	107.79 3.19 -76.56	111.07 3.32 -76.74	113.26 3.87 -74.21	112.74 4.21 -70.60	112.93 5.29 -59.57	105.75 5.94 -47.22	86.62 4.38 -45.14	84.19 3.74 -49.01
NSINS_S_GLNS_FALLS 23858	86.64 0.44 -75.94	85.88 0.28 -78.70	83.42 0.17 -78.75	82.86 0.13 -79.07	82.85 0.14 -78.91	87.95 0.29 -80.72	97.09 0.81 -79.99	100.34 1.23 -75.46	102.58 1.71 -72.90	101.42 1.71 -71.68	98.06 1.62 -69.42	106.22 1.58 -78.67	101.82 1.32 -78.55	102.78 1.32 -79.80	96.57 1.17 -74.13	88.83 0.99 -65.35	92.47 1.23 -63.20	115.97 1.55 -83.40	134.54 1.72 -97.63	127.42 1.56 -87.94	134.99 2.40 -84.51	96.34 2.73 -41.01	91.85 1.82 -52.92	89.67 1.63 -56.59
NUCOR_STEEL___DRP 24197	16.79 0.24 -6.30	13.59 0.15 -6.54	11.13 0.09 -6.54	10.28 0.05 -6.57	10.43 0.07 -6.55	13.80 0.17 -6.70	23.37 0.44 -6.65	30.68 0.76 -6.27	34.71 0.73 -6.01	34.74 0.81 -5.89	33.49 0.78 -5.69	33.14 0.67 -6.51	29.06 0.64 -6.47	28.91 0.67 -6.58	27.98 0.62 -6.09	28.45 0.65 -5.32	33.85 0.73 -5.09	38.75 0.93 -6.81	44.40 1.13 -8.09	46.30 1.10 -7.27	56.63 1.54 -7.02	57.53 1.53 -3.41	42.51 1.00 -4.40	37.12 0.98 -4.70

NYISO_LBMP_REFERENCE 24008	10.26 0.00 0.00	6.90 0.00 0.00	4.50 0.00 0.00	3.66 0.00 0.00	3.80 0.00 0.00	6.94 0.00 0.00	16.29 0.00 0.00	23.65 0.00 0.00	27.98 0.00 0.00	28.04 0.00 0.00	27.02 0.00 0.00	25.96 0.00 0.00	21.95 0.00 0.00	21.65 0.00 0.00	21.28 0.00 0.00	22.49 0.00 0.00	28.04 0.00 0.00	31.01 0.00 0.00	35.19 0.00 0.00	37.93 0.00 0.00	48.07 0.00 0.00	52.60 0.00 0.00	37.11 0.00 0.00	31.44 0.00 0.00
NYPA_BRENTWD____GT 24164	86.33 1.24 -74.84	70.13 0.82 -62.41	68.32 0.54 -63.28	70.07 0.44 -65.97	70.07 0.45 -65.82	78.75 0.85 -70.97	86.41 1.94 -68.19	89.73 2.70 -63.38	89.78 3.24 -58.56	90.88 3.22 -59.62	91.10 2.95 -61.13	94.39 2.75 -65.67	101.15 2.37 -76.84	108.89 2.19 -85.05	107.58 2.17 -84.13	111.79 2.32 -86.99	107.46 2.86 -76.56	110.69 2.95 -76.73	112.80 3.41 -74.20	112.21 3.68 -70.60	112.25 4.62 -59.57	105.31 5.47 -47.25	86.40 4.16 -45.14	83.97 3.52 -49.01
NYPA_GOWANUS____GT5 24156	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NYPA_GOWANUS____GT6 24157	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36
NYPA_HARLEM__RVR__GT1 24160	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.74 0.66 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.68 2.19 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.30 1.71 -62.11	101.85 2.10 -71.71	107.21 2.23 -73.96	104.84 2.53 -67.12	104.59 2.69 -63.97	105.73 3.36 -54.30	82.62 3.68 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
NYPA_HARLEM__RVR__GT2 24161	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.74 0.66 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.68 2.19 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.30 1.71 -62.11	101.85 2.10 -71.71	107.21 2.23 -73.96	104.84 2.53 -67.12	104.59 2.69 -63.97	105.73 3.36 -54.30	82.62 3.68 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
NYPA_KENT____GT 24152	62.72 1.01 -51.46	58.15 0.68 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.73 0.65 -54.14	69.09 1.40 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.05 1.80 -57.60	81.06 1.74 -58.04	86.41 1.82 -62.11	102.05 2.30 -71.71	107.45 2.48 -73.96	105.08 2.78 -67.12	104.89 3.00 -63.97	106.12 3.75 -54.30	82.93 4.00 -26.34	74.29 3.08 -34.11	70.57 2.77 -36.36
NYPA_POUCH1____GT 24155	62.73 1.02 -51.46	58.16 0.68 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.73 0.65 -54.14	69.04 1.35 -51.40	73.88 1.75 -48.48	77.00 2.18 -46.84	78.70 2.19 -48.47	79.57 2.08 -50.47	80.75 2.00 -52.78	80.92 1.67 -57.31	80.92 1.67 -57.60	80.93 1.62 -58.04	86.28 1.69 -62.11	101.94 2.19 -71.72	107.36 2.39 -73.96	105.01 2.71 -67.12	104.86 2.96 -63.97	106.12 3.75 -54.30	82.83 3.89 -26.34	74.29 3.08 -34.11	70.60 2.80 -36.36
NYPA_VERNON____GT2 24162	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.09 1.40 -51.40	74.00 1.87 -48.48	77.19 2.38 -46.84	78.89 2.38 -48.47	79.75 2.27 -50.47	80.92 2.18 -52.78	81.05 1.80 -57.31	81.07 1.82 -57.60	81.08 1.76 -58.04	86.44 1.84 -62.11	102.08 2.33 -71.71	107.45 2.48 -73.96	105.08 2.78 -67.12	104.89 3.00 -63.97	106.07 3.70 -54.30	82.93 4.00 -26.34	74.26 3.04 -34.11	70.54 2.73 -36.36
NYPA_VERNON____GT3 24163	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.09 1.40 -51.40	74.00 1.87 -48.48	77.19 2.38 -46.84	78.89 2.38 -48.47	79.75 2.27 -50.47	80.92 2.18 -52.78	81.05 1.80 -57.31	81.07 1.82 -57.60	81.08 1.76 -58.04	86.44 1.84 -62.11	102.08 2.33 -71.71	107.45 2.48 -73.96	105.08 2.78 -67.12	104.89 3.00 -63.97	106.07 3.70 -54.30	82.93 4.00 -26.34	74.26 3.04 -34.11	70.54 2.73 -36.36
NYPA__ASTORIA_CC1 323568	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
NYPA__ASTORIA_CC2 323569	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.98 1.85 -48.48	77.14 2.32 -46.84	78.86 2.36 -48.47	79.73 2.24 -50.47	80.90 2.15 -52.78	81.03 1.78 -57.31	81.03 1.78 -57.60	81.03 1.72 -58.04	86.39 1.80 -62.11	102.02 2.27 -71.71	107.39 2.42 -73.96	105.05 2.75 -67.12	104.82 2.92 -63.97	105.97 3.61 -54.30	82.83 3.89 -26.34	74.22 3.00 -34.11	70.51 2.70 -36.36
NYPA__HOLTSVILL 23794	86.30 1.21 -74.84	70.10 0.79 -62.41	68.30 0.52 -63.28	70.05 0.42 -65.97	70.06 0.44 -65.82	78.73 0.83 -70.97	86.32 1.84 -68.19	89.59 2.56 -63.38	89.59 3.05 -58.56	90.68 3.03 -59.62	90.96 2.81 -61.13	94.24 2.60 -65.67	101.02 2.24 -76.84	108.89 2.19 -85.05	107.56 2.15 -84.13	111.77 2.29 -86.99	107.49 2.89 -76.56	110.73 2.98 -76.74	112.84 3.45 -74.21	112.25 3.72 -70.60	112.30 4.66 -59.57	105.02 5.21 -47.22	86.22 3.97 -45.14	83.82 3.37 -49.01
NYPA__HELLGATE_GT1 24158	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.74 0.66 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.68 2.19 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.30 1.71 -62.11	101.85 2.10 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.62 3.68 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36
NYPA__HELLGATE_GT2 24159	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.09 0.36 -51.08	55.56 0.37 -51.38	61.74 0.66 -54.14	68.98 1.30 -51.39	73.83 1.70 -48.48	76.96 2.15 -46.83	78.68 2.19 -48.46	79.56 2.08 -50.46	80.73 2.00 -52.77	80.91 1.67 -57.30	80.91 1.67 -57.59	80.92 1.62 -58.03	86.30 1.71 -62.11	101.85 2.10 -71.71	107.17 2.20 -73.96	104.80 2.50 -67.12	104.55 2.65 -63.97	105.68 3.31 -54.30	82.62 3.68 -26.34	74.03 2.82 -34.10	70.44 2.64 -36.36

NYS_BARGE___HYD 23848	18.43 0.57 -7.60	15.14 0.34 -7.89	12.61 0.21 -7.89	11.74 0.16 -7.92	11.87 0.16 -7.91	15.39 0.37 -8.08	25.38 1.07 -8.02	32.56 1.35 -7.56	36.64 1.40 -7.27	36.56 1.40 -7.12	35.11 1.22 -6.87	34.97 1.14 -7.86	30.80 1.03 -7.83	30.75 1.15 -7.95	29.72 1.08 -7.36	30.04 1.12 -6.43	35.42 1.23 -6.15	40.84 1.61 -8.21	46.59 1.65 -9.75	48.21 1.52 -8.76	58.26 1.73 -8.46	58.44 1.73 -4.11	43.45 1.04 -5.30	38.84 1.73 -5.67
OAK_ORCHARD___HYD 24046	17.12 0.40 -6.46	13.82 0.21 -6.71	11.34 0.12 -6.71	10.49 0.09 -6.74	10.62 0.10 -6.72	14.06 0.25 -6.87	23.90 0.80 -6.82	31.15 1.07 -6.43	35.14 1.06 -6.10	35.11 1.09 -5.98	33.73 0.95 -5.77	33.45 0.88 -6.60	29.39 0.88 -6.57	29.26 0.93 -6.67	28.30 0.85 -6.18	28.78 0.90 -5.39	34.23 1.04 -5.16	39.16 1.24 -6.91	44.82 1.34 -8.30	46.64 1.25 -7.46	56.81 1.54 -7.20	57.72 1.63 -3.50	42.62 1.00 -4.51	37.68 1.42 -4.82
OCC_CHEM___DRP 24175	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
OH_GEN_PROXY 24063	18.63 0.46 -7.91	15.39 0.27 -8.22	12.89 0.17 -8.22	12.04 0.13 -8.25	12.16 0.12 -8.23	15.66 0.30 -8.41	25.50 0.86 -8.35	32.54 1.02 -7.88	36.50 1.04 -7.49	36.42 1.04 -7.34	34.99 0.89 -7.08	34.90 0.83 -8.10	30.80 0.79 -8.07	30.74 0.89 -8.20	29.71 0.85 -7.59	29.99 0.88 -6.62	35.27 0.90 -6.34	40.71 1.21 -8.49	46.48 1.13 -10.17	48.01 0.95 -9.13	58.00 1.11 -8.82	57.93 1.05 -4.28	43.30 0.67 -5.52	38.70 1.35 -5.91
OLIN_CORP_DRP 24177	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
OLIN_CORP_DSASP 323712	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
ONEIDA_HERK_LFGE 323681	10.33 0.07 0.00	6.99 0.09 0.00	4.55 0.05 0.00	3.70 0.04 0.00	3.85 0.04 0.00	7.02 0.08 0.00	16.51 0.23 0.00	23.98 0.33 0.00	28.42 0.45 0.00	28.51 0.48 0.00	27.48 0.46 0.00	26.41 0.44 0.00	22.16 0.22 0.00	21.81 0.15 0.00	21.40 0.13 0.00	22.62 0.14 0.00	28.32 0.28 0.00	31.42 0.40 0.00	35.75 0.56 0.00	38.61 0.68 0.00	49.22 1.15 0.00	53.81 1.21 0.00	37.85 0.74 0.00	32.01 0.57 0.00
ONONDAGA_REF_OCCRA 23987	16.00 0.11 -5.63	12.81 0.06 -5.85	10.38 0.03 -5.85	9.55 0.02 -5.87	9.69 0.03 -5.86	12.99 0.06 -5.99	22.47 0.24 -5.94	29.66 0.40 -5.61	33.81 0.45 -5.38	33.79 0.48 -5.28	32.57 0.46 -5.09	32.23 0.44 -5.83	28.12 0.37 -5.80	27.91 0.37 -5.89	27.09 0.36 -5.45	27.63 0.38 -4.76	33.04 0.45 -4.56	37.67 0.56 -6.10	43.05 0.63 -7.23	45.07 0.64 -6.50	55.22 0.87 -6.28	56.53 0.89 -3.05	41.56 0.52 -3.93	36.15 0.50 -4.20
ONONDAGA___COGEN 23986	15.68 0.12 -5.30	12.48 0.08 -5.51	10.05 0.04 -5.51	9.21 0.02 -5.53	9.36 0.03 -5.52	12.65 0.08 -5.64	22.14 0.26 -5.60	29.36 0.43 -5.28	33.52 0.48 -5.06	33.53 0.53 -4.97	32.32 0.51 -4.79	31.91 0.47 -5.48	27.79 0.40 -5.45	27.59 0.39 -5.54	26.79 0.38 -5.13	27.35 0.38 -4.48	32.77 0.45 -4.28	37.31 0.56 -5.74	42.63 0.63 -6.81	44.70 0.64 -6.12	54.85 0.87 -5.91	56.36 0.89 -2.87	41.37 0.56 -3.70	35.93 0.53 -3.96
ONTARIO___LFGE 23819	18.12 0.41 -7.46	14.91 0.26 -7.74	12.40 0.15 -7.75	11.55 0.11 -7.78	11.69 0.13 -7.76	15.14 0.27 -7.93	24.97 0.81 -7.87	32.26 1.18 -7.42	36.38 1.32 -7.09	36.31 1.32 -6.95	34.89 1.16 -6.71	34.73 1.09 -7.68	30.51 0.92 -7.64	30.35 0.93 -7.76	29.35 0.89 -7.19	29.70 0.94 -6.27	35.19 1.15 -6.00	40.51 1.46 -8.04	46.56 1.79 -9.58	48.40 1.86 -8.61	58.84 2.45 -8.32	59.05 2.42 -4.04	43.80 1.49 -5.21	38.52 1.51 -5.57
ORANGEVILLE_WT_PWR 323706	20.16 0.67 -9.23	16.88 0.39 -9.59	14.33 0.23 -9.60	13.47 0.18 -9.63	13.59 0.18 -9.61	17.15 0.40 -9.82	27.16 1.12 -9.75	34.29 1.44 -9.19	38.29 1.54 -8.77	38.09 1.46 -8.60	36.59 1.27 -8.30	36.65 1.20 -9.50	32.43 1.03 -9.45	32.34 1.08 -9.60	31.23 1.06 -8.89	31.35 1.10 -7.76	36.78 1.32 -7.42	42.75 1.77 -9.97	49.11 2.04 -11.88	50.69 2.08 -10.68	60.97 2.59 -10.31	60.33 2.73 -5.00	45.26 1.71 -6.45	40.35 2.01 -6.90
ORANGEVILLE___ESR 323794	20.16 0.67 -9.23	16.88 0.39 -9.59	14.33 0.23 -9.60	13.47 0.18 -9.63	13.59 0.18 -9.61	17.15 0.40 -9.82	27.16 1.12 -9.75	34.29 1.44 -9.19	38.29 1.54 -8.77	38.09 1.46 -8.60	36.59 1.27 -8.30	36.65 1.20 -9.50	32.43 1.03 -9.45	32.34 1.08 -9.60	31.23 1.06 -8.89	31.35 1.10 -7.76	36.78 1.32 -7.42	42.75 1.77 -9.97	49.11 2.04 -11.88	50.69 2.08 -10.68	60.97 2.59 -10.31	60.33 2.73 -5.00	45.26 1.71 -6.45	40.35 2.01 -6.90
OSWEGATCHIE___HYD 24044	9.90 -0.36 0.00	6.70 -0.21 0.00	4.36 -0.14 0.00	3.55 -0.11 0.00	3.69 -0.11 0.00	6.73 -0.21 0.00	15.75 -0.54 0.00	22.75 -0.90 0.00	26.91 -1.06 0.00	26.89 -1.15 0.00	25.96 -1.05 0.00	24.93 -1.04 0.00	20.94 -1.01 0.00	20.62 -1.04 0.00	20.23 -1.04 0.00	21.36 -1.12 0.00	26.77 -1.26 0.00	29.71 -1.30 0.00	33.78 -1.41 0.00	36.57 -1.36 0.00	46.58 -1.49 0.00	51.39 -1.21 0.00	36.44 -0.67 0.00	30.75 -0.69 0.00
OSWEGO___5 23606	14.07 -0.06 -3.88	10.88 -0.05 -4.03	8.50 -0.04 -4.03	7.67 -0.04 -4.05	7.81 -0.03 -4.04	11.02 -0.04 -4.13	20.33 -0.05 -4.09	27.47 -0.05 -3.86	31.60 -0.08 -3.71	31.59 -0.08 -3.63	30.44 -0.08 -3.51	29.87 -0.10 -4.01	25.87 -0.07 -3.99	25.65 -0.06 -4.06	24.97 -0.06 -3.76	25.70 -0.07 -3.28	31.06 -0.11 -3.14	35.12 -0.09 -4.20	40.07 -0.11 -4.98	42.26 -0.15 -4.48	52.21 -0.19 -4.33	54.43 -0.26 -2.10	39.63 -0.18 -2.71	34.24 -0.09 -2.90
OSWEGO___6 23613	14.07 -0.06 -3.88	10.88 -0.05 -4.03	8.50 -0.04 -4.03	7.67 -0.04 -4.05	7.81 -0.03 -4.04	11.02 -0.04 -4.13	20.33 -0.05 -4.09	27.47 -0.05 -3.86	31.60 -0.08 -3.71	31.59 -0.08 -3.63	30.44 -0.08 -3.51	29.87 -0.10 -4.01	25.87 -0.07 -3.99	25.65 -0.06 -4.06	24.97 -0.06 -3.76	25.70 -0.07 -3.28	31.06 -0.11 -3.14	35.12 -0.09 -4.20	40.07 -0.11 -4.98	42.26 -0.15 -4.48	52.21 -0.19 -4.33	54.43 -0.26 -2.10	39.63 -0.18 -2.71	34.24 -0.09 -2.90

OUTOKUMPU-AB___DRP 24206	18.82 0.71 -7.85	15.48 0.43 -8.15	12.93 0.27 -8.16	12.05 0.20 -8.19	12.18 0.20 -8.17	15.75 0.46 -8.35	25.85 1.27 -8.29	33.15 1.68 -7.82	37.30 1.85 -7.47	37.22 1.85 -7.33	35.76 1.68 -7.07	35.64 1.58 -8.09	31.40 1.41 -8.05	31.35 1.52 -8.18	30.30 1.45 -7.57	30.58 1.48 -6.61	36.04 1.68 -6.33	41.62 2.14 -8.47	47.50 2.22 -10.10	49.09 2.08 -9.07	59.28 2.45 -8.76	59.42 2.58 -4.25	44.15 1.56 -5.48	39.44 2.14 -5.86
OXBOW____ 24026	18.69 0.59 -7.84	15.39 0.35 -8.14	12.86 0.22 -8.14	12.00 0.17 -8.17	12.12 0.16 -8.15	15.66 0.39 -8.33	25.65 1.09 -8.27	32.82 1.37 -7.80	36.88 1.45 -7.45	36.80 1.46 -7.31	35.36 1.30 -7.05	35.28 1.25 -8.07	31.09 1.12 -8.03	31.05 1.23 -8.16	30.00 1.17 -7.55	30.27 1.19 -6.59	35.66 1.32 -6.31	41.13 1.70 -8.41	46.97 1.72 -10.06	48.56 1.59 -9.03	58.62 1.83 -8.72	58.67 1.84 -4.24	43.69 1.11 -5.47	39.05 1.76 -5.85
OXY_CHEM_DSASP 323612	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.51 0.44 -7.82	15.27 0.25 -8.12	12.78 0.16 -8.12	11.93 0.12 -8.15	12.05 0.11 -8.13	15.54 0.29 -8.31	25.37 0.83 -8.25	32.40 0.97 -7.78	36.36 0.95 -7.43	36.27 0.95 -7.28	34.85 0.81 -7.03	34.76 0.75 -8.04	30.65 0.70 -8.00	30.61 0.82 -8.13	29.57 0.76 -7.53	29.84 0.79 -6.57	35.11 0.78 -6.29	40.48 1.11 -8.35	46.26 1.05 -10.02	47.80 0.87 -9.00	57.67 0.91 -8.69	57.66 0.84 -4.23	43.05 0.48 -5.46	38.54 1.26 -5.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.71 0.99 -51.46	58.15 0.68 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	68.98 1.30 -51.39	73.85 1.73 -48.48	77.02 2.21 -46.83	78.71 2.21 -48.46	79.59 2.11 -50.46	80.76 2.03 -52.77	80.93 1.69 -57.30	80.94 1.69 -57.59	80.94 1.64 -58.03	86.30 1.71 -62.11	101.90 2.16 -71.71	107.27 2.29 -73.96	104.87 2.57 -67.12	104.66 2.77 -63.97	105.78 3.41 -54.30	82.62 3.68 -26.34	74.07 2.86 -34.10	70.44 2.64 -36.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	62.85 1.14 -51.46	58.28 0.81 -50.58	55.64 0.53 -50.61	55.16 0.42 -51.08	55.63 0.44 -51.38	61.83 0.75 -54.14	69.22 1.55 -51.39	74.18 2.06 -48.48	77.58 2.77 -46.83	79.27 2.78 -48.46	80.10 2.62 -50.46	81.28 2.55 -52.77	81.24 2.00 -57.30	81.22 1.97 -57.59	81.24 1.94 -58.03	86.59 2.00 -62.11	102.35 2.61 -71.71	107.76 2.79 -73.96	105.40 3.10 -67.12	105.27 3.37 -63.97	106.60 4.23 -54.30	83.41 4.47 -26.34	74.58 3.38 -34.10	70.92 3.11 -36.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.14 0.84 -8.04	15.76 0.51 -8.35	13.18 0.32 -8.36	12.29 0.24 -8.39	12.42 0.25 -8.37	16.03 0.54 -8.55	26.27 1.50 -8.49	33.69 2.03 -8.01	37.93 2.32 -7.64	37.88 2.36 -7.49	36.43 2.19 -7.22	36.33 2.10 -8.27	32.28 2.11 -8.22	32.26 2.17 -8.36	31.18 2.17 -7.74	31.49 2.25 -6.76	37.19 2.69 -6.46	43.64 3.29 -9.34	49.37 3.52 -10.67	51.07 3.53 -9.61	61.56 4.28 -9.21	61.37 4.42 -4.35	45.43 2.71 -5.62	40.40 2.95 -6.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	63.11 0.86 -52.00	58.63 0.59 -51.14	56.05 0.38 -51.17	55.61 0.31 -51.64	56.07 0.32 -51.94	62.24 0.58 -54.73	69.60 1.34 -51.98	74.60 1.91 -49.03	77.83 2.49 -47.37	79.57 2.55 -48.98	80.44 2.46 -50.96	81.65 2.34 -53.35	81.74 1.93 -57.87	81.71 1.88 -58.17	81.71 1.87 -58.56	87.14 2.09 -62.56	102.80 2.63 -72.13	108.60 3.04 -74.54	106.36 3.34 -67.83	106.17 3.64 -64.60	107.41 4.42 -54.92	83.87 4.63 -26.65	74.94 3.34 -34.49	70.92 2.70 -36.77
PEEKSKILL____ 23653	61.99 0.82 -50.92	57.53 0.55 -50.07	54.97 0.36 -50.10	54.52 0.29 -50.56	54.97 0.30 -50.86	61.08 0.55 -53.59	68.43 1.25 -50.89	73.43 1.77 -48.01	76.62 2.27 -46.38	78.30 2.30 -47.97	79.15 2.22 -49.91	80.33 2.13 -52.24	80.38 1.76 -56.68	80.36 1.73 -56.98	80.37 1.72 -57.37	85.65 1.84 -61.32	101.09 2.33 -70.73	106.61 2.54 -73.05	104.46 2.85 -66.43	104.28 3.07 -63.28	105.69 3.85 -53.77	82.74 4.05 -26.09	73.81 2.93 -33.77	69.83 2.39 -36.01
PGE MADISON___WINDPWR 24146	25.84 0.65 -14.94	22.87 0.45 -15.52	20.28 0.26 -15.53	19.45 0.20 -15.59	19.57 0.22 -15.55	23.28 0.46 -15.89	33.33 1.27 -15.77	40.40 1.87 -14.88	44.29 1.93 -14.39	44.11 1.96 -14.11	42.49 1.86 -13.61	43.34 1.82 -15.56	38.85 1.43 -15.48	38.66 1.28 -15.73	36.99 1.15 -14.56	36.46 1.26 -12.71	41.99 1.80 -12.16	49.60 2.29 -16.29	57.34 2.96 -19.20	58.67 3.49 -17.25	69.73 5.00 -16.66	65.89 5.21 -8.09	50.99 3.45 -10.43	45.46 2.86 -11.16
PIERCEFIELD___HYD 23852	9.69 -0.56 0.00	6.56 -0.34 0.00	4.28 -0.22 0.00	3.49 -0.17 0.00	3.62 -0.18 0.00	6.56 -0.37 0.00	15.29 -0.99 0.00	22.07 -1.58 0.00	26.13 -1.85 0.00	26.16 -1.88 0.00	25.23 -1.78 0.00	24.25 -1.71 0.00	20.39 -1.56 0.00	20.09 -1.56 0.00	19.74 -1.53 0.00	20.80 -1.69 0.00	26.05 -1.99 0.00	28.87 -2.14 0.00	32.72 -2.46 0.00	35.43 -2.50 0.00	44.90 -3.17 0.00	49.75 -2.84 0.00	35.55 -1.56 0.00	30.03 -1.41 0.00
PINELAWN_CC_1 323563	86.28 1.19 -74.84	70.09 0.78 -62.41	68.30 0.51 -63.28	70.05 0.41 -65.97	70.05 0.43 -65.82	78.72 0.81 -70.97	86.33 1.86 -68.19	89.45 2.41 -63.38	89.39 2.86 -58.56	90.49 2.83 -59.62	90.72 2.57 -61.13	94.00 2.36 -65.67	100.87 2.09 -76.84	108.66 1.95 -85.05	107.41 2.00 -84.13	111.54 2.07 -86.99	107.32 2.72 -76.56	110.48 2.73 -76.73	112.56 3.17 -74.20	111.91 3.37 -70.60	111.87 4.23 -59.57	104.70 4.89 -47.22	85.99 3.75 -45.14	83.88 3.43 -49.01
PJM_GEN_HTP_PROXY 323702	62.61 0.91 -51.44	58.08 0.62 -50.56	55.50 0.41 -50.59	55.05 0.33 -51.06	55.51 0.34 -51.36	61.69 0.62 -54.13	69.05 1.37 -51.39	74.04 1.91 -48.48	77.27 2.46 -46.83	78.96 2.47 -48.46	79.88 2.40 -50.46	81.02 2.29 -52.77	81.15 1.91 -57.30	81.13 1.88 -57.59	81.15 1.85 -58.03	86.57 1.98 -62.10	102.20 2.47 -71.70	107.63 2.67 -73.95	105.29 2.99 -67.11	105.08 3.19 -63.96	106.35 3.99 -54.29	83.26 4.31 -26.35	74.33 3.12 -34.10	70.34 2.55 -36.36
PJM_GEN_KEystone 24065	54.30 0.65 -43.40	50.00 0.42 -42.68	48.10 0.27 -43.33	46.90 0.21 -43.03	47.60 0.22 -43.58	54.64 0.43 -47.27	60.10 1.07 -42.74	64.10 1.47 -38.98	64.10 1.74 -34.39	65.43 1.74 -35.66	68.00 1.62 -39.36	70.90 1.56 -43.38	75.30 1.32 -52.04	77.58 1.37 -54.56	77.60 1.32 -55.01	80.30 1.39 -56.42	86.75 1.68 -57.03	92.18 1.96 -59.21	88.80 2.15 -51.47	86.40 2.20 -46.27	81.49 2.74 -30.68	75.00 2.84 -19.57	64.17 2.00 -25.06	58.72 1.95 -25.33
PJM_GEN_NEPTUNE_PROXY 323594	86.17 1.08 -74.84	70.03 0.72 -62.41	68.26 0.47 -63.28	70.02 0.38 -65.97	70.02 0.40 -65.82	78.63 0.73 -70.97	86.15 1.68 -68.19	89.37 2.34 -63.38	89.39 2.86 -58.56	90.52 2.86 -59.62	90.80 2.65 -61.13	94.16 2.52 -65.67	100.91 2.13 -76.84	108.81 2.10 -85.05	107.49 2.09 -84.13	111.70 2.23 -86.99	107.35 2.75 -76.56	110.75 3.01 -76.73	112.80 3.41 -74.20	112.21 3.68 -70.60	112.25 4.62 -59.57	104.86 5.05 -47.21	85.99 3.75 -45.14	83.60 3.14 -49.01

PJM_GEN_VFT_PROXY 323633	62.61 0.91 -51.45	58.09 0.62 -50.56	55.51 0.41 -50.60	55.05 0.33 -51.06	55.52 0.34 -51.37	61.70 0.62 -54.14	68.99 1.30 -51.40	73.95 1.82 -48.48	77.16 2.35 -46.84	78.88 2.38 -48.47	79.75 2.27 -50.46	80.92 2.18 -52.78	81.05 1.80 -57.30	81.05 1.80 -57.60	81.07 1.76 -58.03	86.48 1.89 -62.11	102.07 2.33 -71.71	107.46 2.48 -73.96	105.12 2.82 -67.12	104.86 2.96 -63.97	106.07 3.70 -54.30	83.05 4.11 -26.35	74.14 2.93 -34.11	70.19 2.39 -36.36
PLEASANTVLY___LBMP 24000	64.52 0.74 -53.53	59.87 0.50 -52.47	57.33 0.32 -52.50	56.92 0.26 -53.00	57.42 0.27 -53.34	63.74 0.50 -56.30	70.76 1.14 -53.33	75.59 1.63 -50.31	78.63 2.04 -48.61	80.55 2.07 -50.44	81.69 1.97 -52.70	82.74 1.89 -54.88	83.38 1.60 -59.83	83.34 1.58 -60.11	83.61 1.55 -60.78	89.69 1.66 -65.54	106.21 2.07 -76.10	111.13 2.26 -77.86	107.61 2.53 -69.89	107.45 2.73 -66.79	107.83 3.41 -56.34	83.62 3.68 -27.34	75.14 2.63 -35.40	71.31 2.14 -37.73
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	62.93 0.83 -51.84	58.41 0.57 -50.94	55.85 0.37 -50.98	55.40 0.30 -51.45	55.87 0.31 -51.76	62.05 0.56 -54.55	69.35 1.29 -51.78	74.32 1.82 -48.84	77.48 2.32 -47.19	79.23 2.36 -48.84	80.16 2.27 -50.87	81.30 2.15 -53.18	81.53 1.82 -57.76	81.49 1.78 -58.06	81.55 1.76 -58.51	87.06 1.91 -62.67	102.81 2.38 -72.39	108.23 2.61 -74.61	105.75 2.92 -67.64	105.56 3.15 -64.48	106.67 3.89 -54.71	83.30 4.15 -26.55	74.51 3.04 -34.36	70.53 2.45 -36.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	63.36 0.82 -52.29	58.91 0.55 -51.46	56.36 0.36 -51.49	55.91 0.29 -51.96	56.37 0.30 -52.26	62.53 0.56 -55.04	69.90 1.30 -52.31	74.84 1.85 -49.34	77.96 2.32 -47.66	79.59 2.30 -49.25	80.40 2.19 -51.19	81.74 2.13 -53.65	81.86 1.78 -58.14	81.84 1.73 -58.45	81.78 1.72 -58.78	87.02 1.87 -62.67	102.54 2.36 -72.15	108.41 2.67 -74.73	106.41 3.03 -68.19	106.13 3.30 -64.90	107.47 4.13 -55.26	83.73 4.31 -26.82	74.89 3.08 -34.71	70.96 2.52 -37.00
POLETTI____ 23519	62.63 0.93 -51.45	58.10 0.63 -50.56	55.51 0.41 -50.60	55.06 0.34 -51.06	55.52 0.35 -51.37	61.71 0.63 -54.14	69.03 1.35 -51.40	74.00 1.87 -48.48	77.22 2.41 -46.84	78.94 2.44 -48.47	79.81 2.32 -50.46	80.97 2.23 -52.78	81.09 1.84 -57.30	81.09 1.84 -57.60	81.11 1.81 -58.03	86.53 1.93 -62.11	102.16 2.41 -71.71	107.55 2.57 -73.96	105.23 2.92 -67.12	105.01 3.11 -63.97	106.22 3.85 -54.30	83.10 4.15 -26.35	74.26 3.04 -34.11	70.28 2.48 -36.36
PORT_JEFF_3 23555	86.32 1.23 -74.84	70.11 0.80 -62.41	68.31 0.53 -63.28	70.06 0.42 -65.97	70.06 0.44 -65.82	78.75 0.84 -70.97	86.36 1.89 -68.19	89.68 2.65 -63.38	89.70 3.16 -58.56	90.77 3.11 -59.62	91.04 2.89 -61.13	94.31 2.67 -65.67	101.11 2.33 -76.84	108.98 2.27 -85.05	107.62 2.21 -84.13	111.83 2.36 -86.99	107.57 2.97 -76.56	110.79 3.04 -76.74	112.91 3.52 -74.21	112.33 3.79 -70.60	112.40 4.76 -59.57	105.18 5.37 -47.22	86.33 4.08 -45.14	83.91 3.46 -49.01
PORT_JEFF_4 23616	86.32 1.23 -74.84	70.11 0.80 -62.41	68.31 0.53 -63.28	70.06 0.42 -65.97	70.06 0.44 -65.82	78.75 0.84 -70.97	86.36 1.89 -68.19	89.68 2.65 -63.38	89.70 3.16 -58.56	90.77 3.11 -59.62	91.04 2.89 -61.13	94.31 2.67 -65.67	101.11 2.33 -76.84	108.98 2.27 -85.05	107.62 2.21 -84.13	111.83 2.36 -86.99	107.57 2.97 -76.56	110.79 3.04 -76.74	112.91 3.52 -74.21	112.33 3.79 -70.60	112.40 4.76 -59.57	105.18 5.37 -47.22	86.33 4.08 -45.14	83.91 3.46 -49.01
PORT_JEFF_IC 23713	86.34 1.25 -74.84	70.12 0.81 -62.41	68.32 0.53 -63.28	70.06 0.43 -65.97	70.06 0.44 -65.82	78.76 0.85 -70.97	86.38 1.90 -68.19	89.73 2.70 -63.38	89.73 3.19 -58.56	90.79 3.14 -59.62	91.10 2.95 -61.13	94.36 2.73 -65.67	101.15 2.37 -76.84	109.02 2.32 -85.05	107.60 2.19 -84.13	111.83 2.36 -86.99	107.60 3.00 -76.56	110.76 3.01 -76.74	112.88 3.48 -74.21	112.29 3.76 -70.61	112.36 4.71 -59.57	105.23 5.42 -47.22	86.36 4.12 -45.14	83.94 3.49 -49.01
PPL PILGRIM_ST_GT1 24216	86.33 1.24 -74.84	70.13 0.82 -62.41	68.32 0.54 -63.28	70.07 0.44 -65.97	70.07 0.45 -65.82	78.75 0.85 -70.97	86.41 1.94 -68.19	89.73 2.70 -63.38	89.78 3.24 -58.56	90.88 3.22 -59.62	91.10 2.95 -61.13	94.39 2.75 -65.67	101.15 2.37 -76.84	108.89 2.19 -85.05	107.58 2.17 -84.13	111.79 2.32 -86.99	107.46 2.86 -76.56	110.69 2.95 -76.73	112.80 3.41 -74.20	112.21 3.68 -70.60	112.25 4.62 -59.57	105.31 5.47 -47.25	86.40 4.16 -45.14	83.97 3.52 -49.01
PPL PILGRIM_ST_GT2 24217	86.33 1.24 -74.84	70.13 0.82 -62.41	68.32 0.54 -63.28	70.07 0.44 -65.97	70.07 0.45 -65.82	78.75 0.85 -70.97	86.41 1.94 -68.19	89.73 2.70 -63.38	89.78 3.24 -58.56	90.88 3.22 -59.62	91.10 2.95 -61.13	94.39 2.75 -65.67	101.15 2.37 -76.84	108.89 2.19 -85.05	107.58 2.17 -84.13	111.79 2.32 -86.99	107.46 2.86 -76.56	110.69 2.95 -76.73	112.80 3.41 -74.20	112.21 3.68 -70.60	112.25 4.62 -59.57	105.31 5.47 -47.25	86.40 4.16 -45.14	83.97 3.52 -49.01
PPL_SHRM_GT3 24213	86.38 1.28 -74.84	70.14 0.83 -62.41	68.33 0.54 -63.28	70.07 0.44 -65.97	70.08 0.46 -65.82	78.78 0.87 -70.97	86.46 1.99 -68.19	89.80 2.77 -63.38	89.84 3.30 -58.56	90.91 3.25 -59.62	91.23 3.08 -61.13	94.44 2.81 -65.67	101.20 2.41 -76.84	109.05 2.34 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.77 3.17 -76.56	111.07 3.32 -76.74	113.26 3.87 -74.21	112.74 4.21 -70.61	112.93 5.29 -59.57	105.75 5.94 -47.22	86.62 4.38 -45.14	84.19 3.74 -49.01
PPL_SHRM_GT4 24214	86.38 1.28 -74.84	70.14 0.83 -62.41	68.33 0.54 -63.28	70.07 0.44 -65.97	70.08 0.46 -65.82	78.78 0.87 -70.97	86.46 1.99 -68.19	89.80 2.77 -63.38	89.84 3.30 -58.56	90.91 3.25 -59.62	91.23 3.08 -61.13	94.44 2.81 -65.67	101.20 2.41 -76.84	109.05 2.34 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.77 3.17 -76.56	111.07 3.32 -76.74	113.26 3.87 -74.21	112.74 4.21 -70.61	112.93 5.29 -59.57	105.75 5.94 -47.22	86.62 4.38 -45.14	84.19 3.74 -49.01
PROJECT___ORANGE 1 24174	14.97 0.09 -4.62	11.75 0.05 -4.80	9.33 0.02 -4.80	8.49 0.01 -4.82	8.63 0.02 -4.81	11.90 0.05 -4.92	21.38 0.21 -4.88	28.61 0.36 -4.60	32.79 0.39 -4.42	32.82 0.45 -4.33	31.63 0.43 -4.18	31.16 0.41 -4.78	27.05 0.35 -4.76	26.83 0.35 -4.83	26.09 0.34 -4.48	26.73 0.34 -3.91	32.17 0.39 -3.74	36.49 0.47 -5.01	41.65 0.53 -5.94	43.80 0.53 -5.34	53.95 0.72 -5.16	55.78 0.68 -2.50	40.74 0.41 -3.23	35.33 0.44 -3.45
PROJECT___ORANGE 2 24166	14.97 0.09 -4.62	11.75 0.05 -4.80	9.33 0.02 -4.80	8.49 0.01 -4.82	8.63 0.02 -4.81	11.90 0.05 -4.92	21.38 0.21 -4.88	28.61 0.36 -4.60	32.79 0.39 -4.42	32.82 0.45 -4.33	31.63 0.43 -4.18	31.16 0.41 -4.78	27.05 0.35 -4.76	26.83 0.35 -4.83	26.09 0.34 -4.48	26.73 0.34 -3.91	32.17 0.39 -3.74	36.49 0.47 -5.01	41.65 0.53 -5.94	43.80 0.53 -5.34	53.95 0.72 -5.16	55.78 0.68 -2.50	40.74 0.41 -3.23	35.33 0.44 -3.45
PYRITES___HYD 24023	9.81 -0.44 0.00	6.66 -0.24 0.00	4.34 -0.16 0.00	3.54 -0.12 0.00	3.67 -0.13 0.00	6.66 -0.28 0.00	15.57 -0.72 0.00	22.52 -1.13 0.00	26.72 -1.26 0.00	26.77 -1.26 0.00	25.86 -1.16 0.00	24.82 -1.14 0.00	20.80 -1.14 0.00	20.51 -1.15 0.00	20.13 -1.15 0.00	21.16 -1.33 0.00	26.52 -1.51 0.00	29.43 -1.58 0.00	33.36 -1.83 0.00	36.11 -1.82 0.00	45.81 -2.26 0.00	50.65 -1.94 0.00	36.00 -1.11 0.00	30.43 -1.01 0.00









SHOREHAM_IC_2 23716	86.38 1.28 -74.84	70.14 0.83 -62.41	68.33 0.54 -63.28	70.07 0.44 -65.97	70.08 0.46 -65.82	78.78 0.87 -70.97	86.46 1.99 -68.19	89.80 2.77 -63.38	89.84 3.30 -58.56	90.91 3.25 -59.62	91.23 3.08 -61.13	94.44 2.81 -65.67	101.20 2.41 -76.84	109.05 2.34 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.77 3.17 -76.56	111.07 3.32 -76.74	113.26 3.87 -74.21	112.74 4.21 -70.61	112.93 5.29 -59.57	105.75 5.94 -47.22	86.62 4.38 -45.14	84.19 3.74 -49.01
SISSONVILLE____ 23735	9.69 -0.56 0.00	6.56 -0.34 0.00	4.28 -0.22 0.00	3.49 -0.17 0.00	3.62 -0.18 0.00	6.56 -0.37 0.00	15.29 -0.99 0.00	22.07 -1.58 0.00	26.13 -1.85 0.00	26.16 -1.88 0.00	25.23 -1.78 0.00	24.25 -1.71 0.00	20.39 -1.56 0.00	20.09 -1.56 0.00	19.74 -1.53 0.00	20.80 -1.69 0.00	26.05 -1.99 0.00	28.87 -2.14 0.00	32.72 -2.46 0.00	35.43 -2.50 0.00	44.90 -3.17 0.00	49.75 -2.84 0.00	35.55 -1.56 0.00	30.03 -1.41 0.00
SITHE_IND_GS1 24169	13.59 -0.12 -3.46	10.41 -0.09 -3.59	8.04 -0.06 -3.60	7.22 -0.05 -3.61	7.35 -0.05 -3.60	10.53 -0.09 -3.68	19.79 -0.15 -3.65	26.88 -0.21 -3.45	31.00 -0.28 -3.30	31.02 -0.25 -3.24	29.87 -0.27 -3.13	29.28 -0.26 -3.58	25.28 -0.22 -3.56	25.08 -0.20 -3.62	24.41 -0.21 -3.35	25.18 -0.22 -2.92	30.52 -0.31 -2.80	34.48 -0.28 -3.74	39.32 -0.32 -4.45	41.55 -0.38 -4.00	51.45 -0.48 -3.86	53.89 -0.58 -1.87	39.08 -0.44 -2.42	33.74 -0.28 -2.58
SITHE_IND_GS2 24170	13.59 -0.12 -3.46	10.41 -0.09 -3.59	8.04 -0.06 -3.60	7.22 -0.05 -3.61	7.35 -0.05 -3.60	10.53 -0.09 -3.68	19.79 -0.15 -3.65	26.88 -0.21 -3.45	31.00 -0.28 -3.30	31.02 -0.25 -3.24	29.87 -0.27 -3.13	29.28 -0.26 -3.58	25.28 -0.22 -3.56	25.08 -0.20 -3.62	24.41 -0.21 -3.35	25.18 -0.22 -2.92	30.52 -0.31 -2.80	34.48 -0.28 -3.74	39.32 -0.32 -4.45	41.55 -0.38 -4.00	51.45 -0.48 -3.86	53.89 -0.58 -1.87	39.08 -0.44 -2.42	33.74 -0.28 -2.58
SITHE_IND_GS3 24171	13.59 -0.12 -3.46	10.41 -0.09 -3.59	8.04 -0.06 -3.60	7.22 -0.05 -3.61	7.35 -0.05 -3.60	10.53 -0.09 -3.68	19.79 -0.15 -3.65	26.88 -0.21 -3.45	31.00 -0.28 -3.30	31.02 -0.25 -3.24	29.87 -0.27 -3.13	29.28 -0.26 -3.58	25.28 -0.22 -3.56	25.08 -0.20 -3.62	24.41 -0.21 -3.35	25.18 -0.22 -2.92	30.52 -0.31 -2.80	34.48 -0.28 -3.74	39.32 -0.32 -4.45	41.55 -0.38 -4.00	51.45 -0.48 -3.86	53.89 -0.58 -1.87	39.08 -0.44 -2.42	33.74 -0.28 -2.58
SITHE_IND_GS4 24172	13.59 -0.12 -3.46	10.41 -0.09 -3.59	8.04 -0.06 -3.60	7.22 -0.05 -3.61	7.35 -0.05 -3.60	10.53 -0.09 -3.68	19.79 -0.15 -3.65	26.88 -0.21 -3.45	31.00 -0.28 -3.30	31.02 -0.25 -3.24	29.87 -0.27 -3.13	29.28 -0.26 -3.58	25.28 -0.22 -3.56	25.08 -0.20 -3.62	24.41 -0.21 -3.35	25.18 -0.22 -2.92	30.52 -0.31 -2.80	34.48 -0.28 -3.74	39.32 -0.32 -4.45	41.55 -0.38 -4.00	51.45 -0.48 -3.86	53.89 -0.58 -1.87	39.08 -0.44 -2.42	33.74 -0.28 -2.58
SITHE____BATAVIA 24024	18.20 0.70 -7.24	14.84 0.41 -7.52	12.28 0.25 -7.53	11.41 0.19 -7.56	11.54 0.20 -7.54	15.09 0.45 -7.70	25.27 1.34 -7.65	32.64 1.77 -7.21	36.70 1.82 -6.90	36.60 1.80 -6.77	35.09 1.54 -6.53	34.89 1.45 -7.47	30.70 1.32 -7.44	30.62 1.41 -7.56	29.57 1.30 -7.00	29.99 1.39 -6.11	35.50 1.63 -5.84	40.88 2.05 -7.82	46.75 2.25 -9.31	48.57 2.28 -8.37	58.84 2.69 -8.08	59.30 2.79 -3.92	43.91 1.74 -5.06	39.15 2.29 -5.41
SITHE____INDEPEND 23800	13.59 -0.12 -3.46	10.41 -0.09 -3.59	8.04 -0.06 -3.60	7.22 -0.05 -3.61	7.35 -0.05 -3.60	10.53 -0.09 -3.68	19.79 -0.15 -3.65	26.88 -0.21 -3.45	31.00 -0.28 -3.30	31.02 -0.25 -3.24	29.87 -0.27 -3.13	29.28 -0.26 -3.58	25.28 -0.22 -3.56	25.08 -0.20 -3.62	24.41 -0.21 -3.35	25.18 -0.22 -2.92	30.52 -0.31 -2.80	34.48 -0.28 -3.74	39.32 -0.32 -4.45	41.55 -0.38 -4.00	51.45 -0.48 -3.86	53.89 -0.58 -1.87	39.08 -0.44 -2.42	33.74 -0.28 -2.58
SITHE____MASSENA 23902	9.93 -0.33 0.00	6.71 -0.19 0.00	4.38 -0.12 0.00	3.57 -0.09 0.00	3.70 -0.10 0.00	6.72 -0.22 0.00	15.72 -0.57 0.00	22.73 -0.92 0.00	26.94 -1.03 0.00	26.97 -1.07 0.00	26.02 -1.00 0.00	24.98 -0.99 0.00	21.07 -0.88 0.00	20.81 -0.84 0.00	20.47 -0.81 0.00	21.59 -0.90 0.00	26.91 -1.12 0.00	29.80 -1.21 0.00	33.74 -1.44 0.00	36.49 -1.44 0.00	46.10 -1.97 0.00	50.75 -1.84 0.00	35.96 -1.15 0.00	30.43 -1.01 0.00
SITHE____OGDNSBRG 24021	9.88 -0.38 0.00	6.69 -0.21 0.00	4.36 -0.14 0.00	3.55 -0.11 0.00	3.69 -0.11 0.00	6.70 -0.24 0.00	15.67 -0.62 0.00	22.66 -0.99 0.00	26.83 -1.15 0.00	26.89 -1.15 0.00	25.91 -1.11 0.00	24.90 -1.07 0.00	20.94 -1.01 0.00	20.68 -0.97 0.00	20.30 -0.98 0.00	21.38 -1.10 0.00	26.75 -1.29 0.00	29.65 -1.36 0.00	33.64 -1.55 0.00	36.41 -1.52 0.00	46.15 -1.92 0.00	50.91 -1.69 0.00	36.11 -1.00 0.00	30.53 -0.91 0.00
SITHE____STERLING 23777	12.61 0.22 -2.14	9.30 0.17 -2.22	6.83 0.10 -2.23	5.97 0.08 -2.23	6.12 0.09 -2.23	9.38 0.17 -2.28	19.02 0.47 -2.26	26.49 0.71 -2.13	30.90 0.87 -2.06	30.95 0.90 -2.02	29.83 0.86 -1.95	29.01 0.83 -2.22	24.74 0.59 -2.21	24.44 0.54 -2.24	23.84 0.49 -2.08	24.84 0.54 -1.81	30.53 0.76 -1.73	34.26 0.93 -2.32	39.10 1.16 -2.75	41.69 1.29 -2.47	52.33 1.87 -2.39	55.70 1.95 -1.16	39.83 1.22 -1.50	34.05 1.01 -1.60
SOUTH CAIRO____GT 23612	69.80 0.40 -59.14	67.54 0.21 -60.44	65.10 0.13 -60.47	64.57 0.11 -60.80	64.73 0.12 -60.80	69.90 0.26 -62.70	78.40 0.68 -61.43	82.59 0.99 -57.94	84.84 1.04 -55.83	84.44 0.78 -55.62	82.52 0.57 -54.94	87.67 0.60 -61.11	84.95 0.55 -62.46	85.47 0.56 -63.26	82.00 0.55 -60.17	79.53 0.58 -56.46	87.14 0.87 -58.23	102.69 1.27 -70.40	113.08 1.55 -76.34	109.57 1.78 -69.86	115.37 2.40 -64.90	86.66 2.58 -31.49	79.49 1.71 -40.67	76.38 1.48 -43.46
SOUTH HAMPTN____IC 23720	86.49 1.39 -74.84	70.20 0.89 -62.41	68.37 0.59 -63.28	70.11 0.48 -65.97	70.11 0.49 -65.82	78.86 0.95 -70.97	86.67 2.20 -68.19	90.13 3.10 -63.38	90.20 3.66 -58.56	91.30 3.64 -59.62	91.61 3.46 -61.13	94.83 3.19 -65.67	101.57 2.79 -76.84	109.37 2.66 -85.05	108.02 2.62 -84.13	112.26 2.79 -86.99	108.19 3.59 -76.56	111.50 3.75 -76.74	113.75 4.36 -74.21	113.27 4.74 -70.60	113.60 5.96 -59.57	106.49 6.68 -47.22	87.07 4.82 -45.14	84.57 4.12 -49.01
SOUTHOLD____IC 23719	86.66 1.57 -74.84	70.30 0.99 -62.41	68.44 0.65 -63.28	70.16 0.53 -65.97	70.17 0.55 -65.82	78.97 1.07 -70.97	87.00 2.52 -68.19	90.60 3.57 -63.38	90.79 4.25 -58.56	91.89 4.23 -59.62	92.15 4.00 -61.13	95.38 3.74 -65.67	102.03 3.25 -76.84	109.80 3.10 -85.05	108.45 3.04 -84.13	112.69 3.22 -86.99	108.75 4.15 -76.56	112.15 4.40 -76.74	114.53 5.14 -74.21	114.11 5.58 -70.60	114.61 6.97 -59.57	107.65 7.84 -47.22	87.81 5.56 -45.14	85.14 4.69 -49.01
ST LAWRENCE____ 23600	9.88 -0.38 0.00	6.66 -0.24 0.00	4.35 -0.15 0.00	3.55 -0.11 0.00	3.68 -0.12 0.00	6.69 -0.25 0.00	15.62 -0.67 0.00	22.66 -0.99 0.00	26.80 -1.17 0.00	26.83 -1.20 0.00	25.89 -1.13 0.00	24.88 -1.09 0.00	20.98 -0.97 0.00	20.72 -0.93 0.00	20.36 -0.91 0.00	21.50 -0.99 0.00	26.80 -1.23 0.00	29.65 -1.36 0.00	33.60 -1.58 0.00	36.26 -1.67 0.00	45.96 -2.11 0.00	50.44 -2.16 0.00	35.66 -1.45 0.00	30.18 -1.26 0.00





WATERSIDE___6 8 9 23538	62.71 0.99 -51.46	58.15 0.67 -50.58	55.55 0.44 -50.61	55.09 0.35 -51.08	55.55 0.37 -51.38	61.73 0.65 -54.14	69.09 1.40 -51.40	74.00 1.87 -48.48	77.19 2.38 -46.84	78.89 2.38 -48.47	79.75 2.27 -50.47	80.92 2.18 -52.78	81.05 1.80 -57.31	81.07 1.82 -57.60	81.08 1.76 -58.04	86.44 1.84 -62.11	102.08 2.33 -71.71	107.45 2.48 -73.96	105.08 2.78 -67.12	104.89 3.00 -63.97	106.07 3.70 -54.30	82.93 4.00 -26.34	74.26 3.04 -34.11	70.54 2.73 -36.36
WDELAWARE___HYD 323627	56.09 1.09 -44.75	52.24 0.78 -44.56	49.59 0.50 -44.59	49.02 0.41 -44.94	49.36 0.43 -45.12	54.90 0.75 -47.21	63.34 1.76 -45.29	68.93 2.56 -42.73	72.51 3.30 -41.23	73.33 3.17 -42.13	73.06 2.92 -43.12	74.84 2.86 -46.02	73.14 2.19 -49.00	73.21 2.19 -49.37	72.25 2.13 -48.85	75.08 2.29 -50.30	87.43 3.06 -56.34	95.18 3.47 -60.69	97.42 4.04 -58.18	97.13 4.47 -54.73	101.69 5.77 -47.85	81.65 5.84 -23.22	71.41 4.27 -30.03	67.13 3.65 -32.04
WEST BABYLON___IC 23714	86.36 1.27 -74.84	70.14 0.83 -62.41	68.34 0.55 -63.28	70.08 0.44 -65.97	70.08 0.46 -65.82	78.77 0.86 -70.97	86.46 1.99 -68.19	89.80 2.77 -63.38	89.84 3.30 -58.56	90.96 3.31 -59.62	91.20 3.05 -61.13	94.47 2.83 -65.67	101.22 2.44 -76.84	109.05 2.34 -85.05	107.73 2.32 -84.13	111.95 2.47 -86.99	107.74 3.14 -76.56	111.00 3.26 -76.73	113.16 3.77 -74.20	112.59 4.06 -70.60	112.73 5.09 -59.57	105.55 5.73 -47.22	86.51 4.27 -45.14	84.13 3.68 -49.01
WEST CANADA___HYD 24049	10.30 0.04 0.00	6.93 0.03 0.00	4.52 0.01 0.00	3.67 0.01 0.00	3.82 0.01 0.00	6.96 0.02 0.00	16.35 0.07 0.00	23.72 0.07 0.00	28.09 0.11 0.00	28.15 0.11 0.00	27.13 0.11 0.00	26.10 0.13 0.00	22.03 0.09 0.00	21.72 0.07 0.00	21.34 0.06 0.00	22.55 0.07 0.00	28.15 0.11 0.00	31.17 0.16 0.00	35.36 0.18 0.00	38.12 0.19 0.00	48.31 0.24 0.00	52.86 0.26 0.00	37.29 0.19 0.00	31.60 0.16 0.00
WESTERN_NY_WIND 24143	18.27 0.70 -7.32	14.92 0.41 -7.60	12.36 0.25 -7.61	11.49 0.19 -7.63	11.61 0.19 -7.62	15.17 0.45 -7.78	25.35 1.34 -7.73	32.69 1.75 -7.29	36.77 1.82 -6.98	36.65 1.77 -6.85	35.13 1.51 -6.60	34.95 1.43 -7.56	30.76 1.29 -7.52	30.68 1.39 -7.64	29.65 1.30 -7.07	30.03 1.37 -6.18	35.54 1.60 -5.91	40.95 2.05 -7.89	46.80 2.22 -9.40	48.61 2.24 -8.44	58.92 2.69 -8.16	59.29 2.73 -3.96	43.93 1.71 -5.11	39.17 2.27 -5.47
WESTOVER___LESR 323668	26.62 0.41 -15.96	23.73 0.26 -16.57	21.25 0.16 -16.58	20.43 0.12 -16.65	20.55 0.14 -16.61	24.18 0.27 -16.97	33.86 0.73 -16.84	40.60 1.07 -15.89	44.58 1.12 -15.48	44.34 1.12 -15.18	42.72 1.05 -14.64	43.71 0.99 -16.76	39.48 0.86 -16.68	39.45 0.84 -16.95	37.79 0.83 -15.69	37.06 0.88 -13.70	42.29 1.15 -13.10	49.92 1.36 -17.54	57.28 1.58 -20.50	57.98 1.63 -18.43	67.98 2.11 -17.79	63.49 2.26 -8.64	49.74 1.49 -11.14	44.74 1.38 -11.92
WETHRSFD_WT_PWR 323626	20.24 0.67 -9.31	16.97 0.39 -9.67	14.41 0.23 -9.68	13.55 0.18 -9.72	13.68 0.18 -9.69	17.24 0.40 -9.90	27.24 1.12 -9.83	34.37 1.44 -9.27	38.33 1.51 -8.85	38.17 1.46 -8.68	36.66 1.27 -8.37	36.74 1.20 -9.58	32.51 1.03 -9.53	32.42 1.08 -9.69	31.28 1.04 -8.97	31.39 1.08 -7.83	36.84 1.32 -7.49	42.83 1.77 -10.05	49.21 2.04 -11.98	50.78 2.08 -10.77	61.11 2.64 -10.40	60.37 2.73 -5.04	45.35 1.74 -6.50	40.41 2.01 -6.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.78 0.81 -49.71	56.41 0.55 -48.95	53.85 0.36 -48.98	53.38 0.29 -49.43	53.82 0.30 -49.71	59.82 0.54 -52.34	67.30 1.25 -49.76	72.36 1.77 -46.94	75.58 2.27 -45.33	77.16 2.30 -46.83	77.88 2.22 -48.64	79.11 2.13 -51.02	78.95 1.76 -55.24	78.93 1.73 -55.55	78.83 1.72 -55.83	83.78 1.84 -59.45	98.70 2.30 -68.37	104.47 2.54 -70.91	102.87 2.85 -64.83	102.64 3.04 -61.68	104.44 3.80 -52.57	82.15 4.05 -25.51	73.05 2.93 -33.02	69.00 2.36 -35.20
YORK___WARBASSE 23770	62.73 1.02 -51.46	58.17 0.69 -50.58	55.56 0.45 -50.61	55.10 0.36 -51.08	55.56 0.38 -51.38	61.73 0.65 -54.14	69.07 1.38 -51.40	73.96 1.82 -48.48	77.11 2.29 -46.84	78.80 2.30 -48.47	79.70 2.22 -50.47	80.87 2.13 -52.78	81.01 1.76 -57.31	81.01 1.75 -57.60	81.01 1.70 -58.04	86.37 1.78 -62.11	102.02 2.27 -71.71	107.48 2.51 -73.96	105.15 2.85 -67.12	104.97 3.07 -63.97	106.26 3.89 -54.30	82.99 4.05 -26.34	74.33 3.12 -34.11	70.63 2.83 -36.36