

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/12/2022

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	58.64	52.75	50.25	50.37	50.59	53.26	63.14	75.22	79.30	81.75	78.78	78.51	81.58	83.88	89.81	91.96	96.28	107.84	99.48	94.81	89.90	87.14	71.76	64.04
24138	0.33	0.14	0.08	0.08	0.08	0.37	0.97	1.05	1.24	1.10	1.32	1.38	1.50	1.72	1.72	2.04	1.99	2.47	2.41	2.39	2.51	1.48	0.78	0.43
	-54.16	-50.77	-49.15	-49.27	-49.49	-48.13	-48.82	-59.55	-62.77	-67.71	-62.13	-61.62	-63.60	-63.23	-68.05	-65.33	-69.70	-72.44	-63.99	-59.32	-54.38	-66.85	-61.77	-58.50
74TH STREET_GT_1	58.65	52.76	50.26	50.37	50.60	53.26	63.14	75.20	79.28	81.74	78.75	78.49	81.54	83.83	89.76	91.90	96.22	107.76	99.42	94.75	89.88	87.13	71.76	64.04
24260	0.33	0.14	0.08	0.08	0.08	0.37	0.96	1.02	1.21	1.07	1.29	1.35	1.45	1.67	1.66	1.97	1.92	2.37	2.35	2.32	2.48	1.47	0.77	0.43
	-54.17	-50.78	-49.15	-49.28	-49.50	-48.13	-48.82	-59.56	-62.77	-67.72	-62.14	-61.63	-63.61	-63.24	-68.06	-65.34	-69.71	-72.45	-63.99	-59.33	-54.39	-66.86	-61.78	-58.51
74TH STREET_GT_2	58.65	52.76	50.26	50.37	50.60	53.26	63.14	75.20	79.28	81.74	78.75	78.49	81.54	83.83	89.76	91.90	96.22	107.76	99.42	94.75	89.88	87.13	71.76	64.04
24261	0.33	0.14	0.08	0.08	0.08	0.37	0.96	1.02	1.21	1.07	1.29	1.35	1.45	1.67	1.66	1.97	1.92	2.37	2.35	2.32	2.48	1.47	0.77	0.43
	-54.17	-50.78	-49.15	-49.28	-49.50	-48.13	-48.82	-59.56	-62.77	-67.72	-62.14	-61.63	-63.61	-63.24	-68.06	-65.34	-69.71	-72.45	-63.99	-59.33	-54.39	-66.86	-61.78	-58.51
ADK HUDSON___FALLS	77.43	72.14	69.73	69.92	70.23	72.17	81.54	92.32	95.59	97.77	94.58	93.51	96.18	97.42	104.09	104.76	107.74	118.43	111.49	111.00	105.43	100.66	88.91	83.20
24011	0.12	0.05	0.03	0.03	0.03	0.19	0.71	0.89	0.96	0.76	0.84	0.99	1.01	1.10	1.28	1.58	1.75	2.57	2.68	2.75	2.41	1.20	0.53	0.24
	-73.17	-70.25	-68.68	-68.87	-69.18	-67.21	-67.48	-76.82	-79.33	-84.06	-78.41	-77.01	-78.69	-77.40	-82.77	-78.59	-81.40	-82.92	-75.74	-75.15	-70.01	-80.65	-79.17	-77.86
ADK RESOURCE___RCVRY	77.53	72.22	69.80	69.99	70.31	72.25	81.65	92.54	95.83	98.02	94.82	93.77	96.45	97.71	104.38	105.08	108.08	118.81	111.85	111.36	105.74	100.94	89.10	83.32
23798	0.13	0.05	0.03	0.03	0.03	0.20	0.75	0.95	1.02	0.82	0.90	1.07	1.09	1.19	1.36	1.70	1.87	2.77	2.88	2.95	2.58	1.30	0.56	0.25
	-73.26	-70.33	-68.75	-68.94	-69.25	-67.29	-67.55	-76.98	-79.51	-84.26	-78.59	-77.19	-78.89	-77.59	-82.98	-78.79	-81.62	-83.11	-75.89	-75.31	-70.15	-80.85	-79.33	-77.97
ADK S GLENS___FALLS	77.43	72.14	69.73	69.92	70.23	72.17	81.54	92.32	95.59	97.77	94.58	93.51	96.18	97.42	104.09	104.76	107.74	118.43	111.49	111.00	105.43	100.66	88.91	83.20
24028	0.12	0.05	0.03	0.03	0.03	0.19	0.71	0.89	0.96	0.76	0.84	0.99	1.01	1.10	1.28	1.58	1.75	2.57	2.68	2.75	2.41	1.20	0.53	0.24
	-73.17	-70.25	-68.68	-68.87	-69.18	-67.21	-67.48	-76.82	-79.33	-84.06	-78.41	-77.01	-78.69	-77.40	-82.77	-78.59	-81.40	-82.92	-75.74	-75.15	-70.01	-80.65	-79.17	-77.86
ADK_NYS___DAM	75.08	70.04	67.73	67.91	68.22	70.19	79.36	89.27	92.27	94.16	91.33	90.14	92.67	93.88	100.14	100.92	103.54	113.60	107.23	107.36	102.38	97.09	86.03	80.56
23527	0.15	0.06	0.03	0.04	0.04	0.19	0.57	0.64	0.70	0.56	0.63	0.68	0.71	0.79	0.86	1.08	1.20	1.71	1.79	1.79	1.75	0.88	0.40	0.19
	-70.79	-68.14	-66.67	-66.86	-67.16	-65.25	-65.44	-74.01	-76.27	-80.66	-75.38	-73.95	-75.49	-74.16	-79.25	-75.25	-77.75	-78.95	-72.37	-72.47	-67.62	-77.41	-76.43	-75.26
AIR_PRODUCTS___DRP	72.48	67.30	64.96	65.13	65.42	67.42	76.51	86.89	90.10	92.22	89.26	88.08	90.70	92.03	98.27	99.04	101.93	111.92	105.13	104.30	99.31	95.08	83.55	77.89
24190	0.10	0.04	0.02	0.02	0.02	0.11	0.32	0.35	0.41	0.35	0.40	0.29	0.31	0.36	0.40	0.49	0.52	0.69	0.73	0.73	0.73	0.38	0.17	0.08
	-68.24	-65.42	-63.91	-64.09	-64.37	-62.55	-62.84	-71.93	-74.39	-78.93	-73.54	-72.27	-73.91	-72.75	-77.83	-73.96	-76.82	-78.29	-71.32	-70.46	-65.57	-75.90	-74.18	-72.70
ALBANY___1	72.48	67.30	64.96	65.13	65.42	67.42	76.51	86.89	90.10	92.22	89.26	88.08	90.70	92.03	98.27	99.04	101.93	111.92	105.13	104.30	99.31	95.08	83.55	77.89
23571	0.10	0.04	0.02	0.02	0.02	0.11	0.32	0.35	0.41	0.35	0.40	0.29	0.31	0.36	0.40	0.49	0.52	0.69	0.73	0.73	0.73	0.38	0.17	0.08
	-68.24	-65.42	-63.91	-64.09	-64.37	-62.55	-62.84	-71.93	-74.39	-78.93	-73.54	-72.27	-73.91	-72.75	-77.83	-73.96	-76.82	-78.29	-71.32	-70.46	-65.57	-75.90	-74.18	-72.70
ALBANY___2	72.48	67.30	64.96	65.13	65.42	67.42	76.51	86.89	90.10	92.22	89.26	88.08	90.70	92.03	98.27	99.04	101.93	111.92	105.13	104.30	99.31	95.08	83.55	77.89
23572	0.10	0.04	0.02	0.02	0.02	0.11	0.32	0.35	0.41	0.35	0.40	0.29	0.31	0.36	0.40	0.49	0.52	0.69	0.73	0.73	0.73	0.38	0.17	0.08
	-68.24	-65.42	-63.91	-64.09	-64.37	-62.55	-62.84	-71.93	-74.39	-78.93	-73.54	-72.27	-73.91	-72.75	-77.83	-73.96	-76.82	-78.29	-71.32	-70.46	-65.57	-75.90	-74.18	-72.70
ALBANY___3	72.48	67.30	64.96	65.13	65.42	67.42	76.51	86.89	90.10	92.22	89.26	88.08	90.70	92.03	98.27	99.04	101.93	111.92	105.13	104.30	99.31	95.08	83.55	77.89
23573	0.10	0.04	0.02	0.02	0.02	0.11	0.32	0.35	0.41	0.35	0.40	0.29	0.31	0.36	0.40	0.49	0.52	0.69	0.73	0.73	0.73	0.38	0.17	0.08
	-68.24	-65.42	-63.91	-64.09	-64.37	-62.55	-62.84	-71.93	-74.39	-78.93	-73.54	-72.27	-73.91	-72.75	-77.83	-73.96	-76.82	-78.29	-71.32	-70.46	-65.57	-75.90	-74.18	-72.70
ALBANY___4	72.48	67.30	64.96	65.13	65.42	67.42	76.51	86.89	90.10	92.22	89.26	88.08	90.70	92.03	98.27	99.04	101.93	111.92	105.13	104.30	99.31	95.08	83.55	77.89
23574	0.10	0.04	0.02	0.02	0.02	0.11	0.32	0.35	0.41	0.35	0.40	0.29	0.31	0.36	0.40	0.49	0.52	0.69	0.73	0.73	0.73	0.38	0.17	0.08
	-68.24	-65.42	-63.91	-64.09	-64.37	-62.55	-62.84	-71.93	-74.39	-78.93	-73.54	-72.27	-73.91	-72.75	-77.83	-73.96	-76.82	-78.29	-71.32	-70.46	-65.57	-75.90	-74.18	-72.70

ALBANY___LFGE 323615	74.12 0.13 -69.84	68.92 0.06 -67.03	66.57 0.03 -65.51	66.74 0.03 -65.69	67.04 0.03 -65.99	69.03 0.15 -64.12	78.19 0.45 -64.38	88.59 0.51 -73.47	91.79 0.58 -75.91	93.90 0.48 -80.47	90.92 0.55 -75.04	89.72 0.50 -73.71	92.33 0.51 -75.34	93.64 0.59 -74.12	99.98 0.66 -79.28	100.48 0.79 -75.11	103.28 0.84 -77.85	113.31 1.15 -79.22	106.61 1.19 -72.34	105.89 1.19 -71.60	100.86 1.15 -66.69	96.27 0.60 -76.87	84.91 0.28 -75.43	79.54 0.14 -74.30
ALCOA_RYNLDS___DRP 24188	4.06 -0.09 0.00	1.80 -0.04 0.00	1.01 -0.02 0.00	1.01 -0.01 0.00	1.01 -0.02 0.00	4.66 -0.10 0.00	13.05 -0.31 0.00	14.33 -0.28 0.00	14.99 -0.31 0.00	12.66 -0.28 0.00	14.97 -0.35 0.00	15.11 -0.40 0.00	16.05 -0.43 0.00	18.42 -0.51 0.00	19.54 -0.50 0.00	23.93 -0.66 0.00	23.93 -0.66 0.00	32.28 -0.66 0.00	32.09 -0.99 0.00	32.31 -0.79 0.00	32.15 -0.86 0.00	18.48 -0.32 0.00	9.00 -0.20 0.00	5.00 -0.11 0.00
ALCOA___DSASP 323711	4.06 -0.09 0.00	1.80 -0.04 0.00	1.01 -0.02 0.00	1.01 -0.01 0.00	1.01 -0.02 0.00	4.66 -0.10 0.00	13.05 -0.31 0.00	14.33 -0.28 0.00	14.99 -0.31 0.00	12.66 -0.28 0.00	14.97 -0.35 0.00	15.11 -0.40 0.00	16.05 -0.43 0.00	18.42 -0.51 0.00	19.54 -0.50 0.00	23.93 -0.66 0.00	23.93 -0.66 0.00	32.28 -0.66 0.00	32.09 -0.99 0.00	32.31 -0.79 0.00	32.15 -0.86 0.00	18.48 -0.32 0.00	9.00 -0.20 0.00	5.00 -0.11 0.00
ALLEGHENY___COGEN 23514	16.78 0.43 -12.20	13.57 0.18 -11.55	12.34 0.10 -11.22	12.36 0.09 -11.25	12.43 0.10 -11.30	16.26 0.51 -10.99	26.00 1.55 -11.10	29.30 1.24 -13.45	30.54 1.18 -14.07	28.97 0.94 -15.08	30.36 1.09 -13.95	30.44 1.15 -13.78	31.90 1.25 -14.17	34.36 1.40 -14.04	36.67 1.54 -15.09	41.16 2.14 -14.43	43.14 2.48 -16.07	51.79 3.49 -15.36	50.98 4.17 -13.73	50.03 3.87 -13.05	49.17 4.13 -12.03	35.22 1.97 -14.45	23.83 0.98 -13.65	18.80 0.59 -13.11
ALTONA_WT_PWR 323606	4.13 -0.01 0.00	1.83 -0.01 0.00	1.03 0.00 0.00	1.02 0.01 0.00	1.03 0.00 0.00	4.76 0.00 0.00	13.34 -0.01 0.00	14.45 -0.16 0.00	15.11 -0.18 0.00	12.75 -0.19 0.00	15.07 -0.26 0.00	15.20 -0.31 0.00	16.11 -0.36 0.00	18.49 -0.43 0.00	19.60 -0.44 0.00	24.00 -0.59 0.00	24.00 -0.59 0.00	32.44 -0.49 0.00	32.15 -0.93 0.00	32.44 -0.66 0.00	32.25 -0.76 0.00	18.50 -0.30 0.00	8.98 -0.22 0.00	4.97 -0.13 0.00
AMERICAN_REF_FUEL 24010	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.94	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.42 0.96 -12.87	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.45 0.49 -12.81	14.17 0.21 -12.12	12.92 0.11 -11.78	12.93 0.10 -11.81	13.00 0.12 -11.86	16.90 0.61 -11.53	26.73 1.73 -11.65	30.31 1.59 -14.11	31.98 1.93 -14.75	30.47 1.71 -15.81	32.22 2.16 -14.73	32.36 2.30 -14.56	33.92 2.47 -14.97	36.59 2.84 -14.82	39.12 3.07 -16.02	43.50 3.59 -15.32	47.96 3.62 -19.75	53.57 4.51 -16.12	52.88 5.26 -14.54	51.43 4.63 -13.69	50.57 4.85 -12.70	36.05 2.09 -15.16	24.54 1.02 -14.32	19.48 0.62 -13.76
ARTHUR_KILL_GT_1 23520	58.59 0.27 -54.17	52.73 0.12 -50.78	50.24 0.06 -49.15	50.36 0.06 -49.28	50.58 0.06 -49.50	53.17 0.28 -48.13	62.81 0.64 -48.82	74.84 0.67 -59.55	78.92 0.86 -62.77	81.44 0.79 -67.71	78.39 0.94 -62.13	78.13 0.99 -61.62	81.17 1.09 -63.61	83.41 1.25 -63.23	89.32 1.22 -68.06	91.33 1.40 -65.34	95.64 1.35 -69.70	107.02 1.65 -72.44	98.69 1.62 -63.99	94.08 1.65 -59.32	89.17 1.78 -54.38	86.74 1.09 -66.85	71.58 0.60 -61.78	63.96 0.35 -58.51
ARTHUR_KILL_2 23512	58.58 0.26 -54.17	52.73 0.11 -50.78	50.24 0.06 -49.15	50.35 0.06 -49.28	50.58 0.06 -49.50	53.16 0.26 -48.13	62.77 0.60 -48.82	74.79 0.63 -59.55	78.87 0.81 -62.77	81.40 0.75 -67.71	78.35 0.89 -62.13	78.10 0.96 -61.62	81.12 1.04 -63.61	83.35 1.19 -63.23	89.25 1.16 -68.06	91.25 1.33 -65.34	95.57 1.28 -69.70	106.92 1.55 -72.44	98.59 1.52 -63.99	93.95 1.52 -59.32	89.07 1.68 -54.38	86.67 1.01 -66.85	71.55 0.56 -61.78	63.94 0.33 -58.51
ARTHUR_KILL_3 23513	58.61 0.29 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.33 -48.13	63.03 0.86 -48.82	75.08 0.91 -59.56	79.14 1.07 -62.77	81.62 0.96 -67.71	78.61 1.15 -62.14	78.35 1.21 -61.63	81.39 1.30 -63.61	83.66 1.49 -63.24	89.56 1.46 -68.06	91.63 1.70 -65.34	95.87 1.58 -69.70	107.29 1.91 -72.44	98.96 1.88 -63.99	94.35 1.92 -59.32	89.58 2.18 -54.38	86.99 1.33 -66.86	71.68 0.70 -61.78	64.00 0.39 -58.50
ARTHUR_KILL_COGEN 323718	58.59 0.27 -54.17	52.73 0.12 -50.78	50.24 0.06 -49.15	50.36 0.06 -49.28	50.58 0.06 -49.50	53.17 0.28 -48.13	62.81 0.64 -48.82	74.84 0.67 -59.55	78.92 0.86 -62.77	81.44 0.79 -67.71	78.39 0.94 -62.13	78.13 0.99 -61.62	81.17 1.09 -63.61	83.41 1.25 -63.23	89.32 1.22 -68.06	91.33 1.40 -65.34	95.64 1.35 -69.70	107.02 1.65 -72.44	98.69 1.62 -63.99	94.08 1.65 -59.32	89.17 1.78 -54.38	86.74 1.09 -66.85	71.58 0.60 -61.78	63.96 0.35 -58.51
ASHOKAN____ 23654	63.31 0.08 -59.08	57.78 0.03 -55.90	55.37 0.02 -54.32	55.51 0.02 -54.47	55.76 0.02 -54.71	58.02 0.08 -53.19	67.28 0.20 -53.73	78.18 0.09 -63.48	81.72 0.03 -66.40	83.99 -0.12 -71.16	80.79 -0.20 -65.67	80.13 -0.28 -64.89	82.93 -0.28 -66.74	84.71 -0.30 -66.09	90.82 -0.18 -70.97	92.25 -0.20 -67.86	96.37 0.12 -71.65	107.64 0.33 -74.37	100.05 0.50 -66.47	96.89 0.60 -63.19	91.62 0.33 -58.27	88.96 0.21 -69.96	75.44 0.15 -66.09	68.65 0.09 -63.45
ASTORIA_EAST_ENERGY_CC1 323581	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.87 0.70 -59.55	78.92 0.86 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.16 1.02 -61.62	81.19 1.10 -63.61	83.43 1.27 -63.23	89.32 1.22 -68.06	91.33 1.40 -65.34	95.64 1.35 -69.70	106.96 1.58 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.73 1.07 -66.86	71.61 0.63 -61.78	63.98 0.37 -58.51
ASTORIA_EAST_ENERGY_CC2 323582	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.07 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.87 0.70 -59.55	78.92 0.86 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.16 1.02 -61.62	81.19 1.10 -63.61	83.43 1.27 -63.23	89.32 1.22 -68.06	91.33 1.40 -65.34	95.64 1.35 -69.70	106.96 1.58 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.73 1.07 -66.86	71.61 0.63 -61.78	63.98 0.37 -58.51
ASTORIA_GT2_I 24094	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51

ASTORIA_GT2_2 24095	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA_GT2_3 24096	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA_GT2_4 24097	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA_GT3_1 24098	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA_GT3_2 24099	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA_GT3_3 24100	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA_GT3_4 24101	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32				

ASTORIA_GT_13 24227	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.06 0.99 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.59 1.42 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.88 1.22 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
ASTORIA_GT_5 24106	58.65 0.33 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.08 -49.28	50.60 0.08 -49.50	53.25 0.36 -48.13	62.90 0.73 -48.82	74.91 0.74 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.20 1.07 -61.62	81.24 1.15 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.69 1.40 -69.70	107.05 1.68 -72.44	98.72 1.65 -63.99	94.08 1.65 -59.32	89.21 1.81 -54.38	86.78 1.13 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51
ASTORIA_GT_7 24107	58.65 0.33 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.08 -49.28	50.60 0.08 -49.50	53.25 0.36 -48.13	62.90 0.73 -48.82	74.91 0.74 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.20 1.07 -61.62	81.24 1.15 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.69 1.40 -69.70	107.05 1.68 -72.44	98.72 1.65 -63.99	94.08 1.65 -59.32	89.21 1.81 -54.38	86.78 1.13 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51
ASTORIA_GT_8 24108	58.65 0.33 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.08 -49.28	50.60 0.08 -49.50	53.25 0.36 -48.13	62.90 0.73 -48.82	74.91 0.74 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.20 1.07 -61.62	81.24 1.15 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.69 1.40 -69.70	107.05 1.68 -72.44	98.72 1.65 -63.99	94.08 1.65 -59.32	89.21 1.81 -54.38	86.78 1.13 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51
ASTORIA___2 24149	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.88 0.71 -48.82	74.88 0.72 -59.55	78.93 0.87 -62.77	81.46 0.80 -67.71	78.42 0.97 -62.13	78.17 1.04 -61.62	81.20 1.12 -63.61	83.43 1.27 -63.23	89.34 1.24 -68.06	91.35 1.43 -65.34	95.64 1.35 -69.70	106.99 1.61 -72.44	98.65 1.59 -63.99	94.01 1.59 -59.32	89.14 1.75 -54.38	86.75 1.09 -66.86	71.62 0.63 -61.78	63.99 0.37 -58.51
ASTORIA___3 23516	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.06 0.99 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.59 1.42 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.88 1.22 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
ASTORIA___4 23517	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.06 0.99 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.59 1.42 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.88 1.22 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
ASTORIA___5 23518	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.06 0.99 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.59 1.42 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.88 1.22 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
AST_ENERGY_2_CC3 323677	58.62 0.30 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.33 -48.13	63.04 0.87 -48.82	75.08 0.91 -59.56	79.12 1.05 -62.77	81.62 0.96 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.39 1.30 -63.61	83.64 1.48 -63.24	89.56 1.46 -68.06	91.65 1.72 -65.34	95.92 1.62 -69.70	107.36 1.98 -72.44	99.02 1.95 -63.99	94.38 1.95 -59.32	89.54 2.14 -54.38	86.97 1.32 -66.86	71.67 0.69 -61.78	64.00 0.39 -58.50
AST_ENERGY_2_CC4 323678	58.62 0.30 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.33 -48.13	63.04 0.87 -48.82	75.08 0.91 -59.56	79.12 1.05 -62.77	81.62 0.96 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.39 1.30 -63.61	83.64 1.48 -63.24	89.56 1.46 -68.06	91.65 1.72 -65.34	95.92 1.62 -69.70	107.36 1.98 -72.44	99.02 1.95 -63.99	94.38 1.95 -59.32	89.54 2.14 -54.38	86.97 1.32 -66.86	71.67 0.69 -61.78	64.00 0.39 -58.50
ATHENS_STG_1 23668	64.57 0.14 -60.28	58.75 0.06 -56.85	56.23 0.03 -55.17	56.37 0.03 -55.31	56.62 0.03 -55.56	58.94 0.16 -54.02	68.42 0.41 -54.65	80.69 0.44 -65.64	84.65 0.50 -68.85	87.35 0.45 -73.95	83.99 0.54 -68.12	83.48 0.56 -67.41	86.50 0.61 -69.41	88.46 0.70 -68.84	94.73 0.72 -73.98	96.31 0.88 -70.84	100.52 0.86 -75.07	111.54 1.05 -77.55	103.19 1.09 -69.02	99.17 1.06 -65.01	93.93 1.09 -59.83	91.85 0.62 -72.44	77.41 0.32 -67.89	70.15 0.17 -64.87
ATHENS_STG_2 23670	64.57 0.14 -60.28	58.75 0.06 -56.85	56.23 0.03 -55.17	56.37 0.03 -55.31	56.62 0.03 -55.56	58.94 0.16 -54.02	68.42 0.41 -54.65	80.69 0.44 -65.64	84.65 0.50 -68.85	87.35 0.45 -73.95	83.99 0.54 -68.12	83.48 0.56 -67.41	86.50 0.61 -69.41	88.46 0.70 -68.84	94.73 0.72 -73.98	96.31 0.88 -70.84	100.52 0.86 -75.07	111.54 1.05 -77.55	103.19 1.09 -69.02	99.17 1.06 -65.01	93.93 1.09 -59.83	91.85 0.62 -72.44	77.41 0.32 -67.89	70.15 0.17 -64.87
ATHENS_STG_3 23677	64.57 0.14 -60.28	58.75 0.06 -56.85	56.23 0.03 -55.17	56.37 0.03 -55.31	56.62 0.03 -55.56	58.94 0.16 -54.02	68.42 0.41 -54.65	80.69 0.44 -65.64	84.65 0.50 -68.85	87.35 0.45 -73.95	83.99 0.54 -68.12	83.48 0.56 -67.41	86.50 0.61 -69.41	88.46 0.70 -68.84	94.73 0.72 -73.98	96.31 0.88 -70.84	100.52 0.86 -75.07	111.54 1.05 -77.55	103.19 1.09 -69.02	99.17 1.06 -65.01	93.93 1.09 -59.83	91.85 0.62 -72.44	77.41 0.32 -67.89	70.15 0.17 -64.87
AUBURN___LFGE 323710	13.34 0.17 -9.03	10.45 0.07 -8.54	9.36 0.04 -8.30	9.37 0.03 -8.32	9.42 0.04 -8.36	13.08 0.20 -8.12	22.13 0.57 -8.21	25.14 0.54 -9.98	26.29 0.55 -10.44	24.62 0.48 -11.19	26.24 0.58 -10.33	26.34 0.62 -10.21	27.63 0.66 -10.50	30.10 0.78 -10.40	32.06 0.86 -11.16	36.47 1.20 -10.67	37.08 1.23 -11.26	45.91 1.61 -11.36	45.05 1.82 -10.15	44.41 1.65 -9.65	43.63 1.72 -8.90	30.24 0.75 -10.68	19.68 0.39 -10.09	15.01 0.21 -9.69
BABYLON_RES_REC 323704	76.98 0.38 -72.46	76.09 0.17 -74.09	66.51 0.09 -65.40	59.59 0.09 -58.49	64.74 0.09 -63.63	76.82 0.43 -71.63	79.89 1.21 -65.32	82.99 1.21 -67.17	82.62 1.38 -65.95	82.68 1.19 -68.54	80.77 1.36 -64.08	84.72 1.40 -67.82	81.60 1.50 -63.62	83.81 1.63 -63.25	89.69 1.58 -68.07	92.01 2.07 -65.35	96.49 1.99 -69.91	127.57 2.47 -92.16	138.32 2.45 -102.79	143.47 2.45 -107.91	154.64 2.58 -119.05	101.48 1.50 -81.18	86.98 0.86 -76.92	78.09 0.51 -72.47

BARRETT_IC_1 23704	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.80 1.82 -81.18	88.17 0.99 -77.98	79.12 0.57 -73.45
BARRETT_IC_10 23701	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.80 1.82 -81.18	88.17 0.99 -77.98	79.12 0.57 -73.45
BARRETT_IC_11 23702	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.80 1.82 -81.18	88.17 0.99 -77.98	79.12 0.57 -73.45
BARRETT_IC_12 23703	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.80 1.82 -81.18	88.17 0.99 -77.98	79.12 0.57 -73.45
BARRETT_IC_2 23705	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.80 1.82 -81.18	88.17 0.99 -77.98	79.12 0.57 -73.45
BARRETT_IC_3 23706	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.80 1.82 -81.18	88.17 0.99 -77.98	79.12 0.57 -73.45
BARRETT_IC_4 23707	78.31 0.43 -73.73	77.75 0.19 -75.72	67.66 0.10 -66.53	60.24 0.10 -59.13	65.74 0.10 -64.62	78.52 0.48 -73.28	81.17 1.35 -66.47	83.71 1.40 -67.69	83.00 1.54 -66.16	82.89 1.35 -68.59	80.91 1.50 -64.08	84.89 1.57 -67.82	81.76 1.66 -63.62	84.03 1.86 -63.25	89.93 1.82 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	127.96 2.86 -92.16						

BAYONEEC___CTG10 323750	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG2 323683	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG3 323684	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG4 323685	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG5 323686	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG6 323687	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG7 323688	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG8 323689	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BAYONEEC___CTG9 323749	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.60 1.50 -68.06	91.70 1.77 -65.34	95.94 1.65 -69.70	107.42 2.04 -72.44	99.09 2.02 -63.99	94.45 2.02 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
BEACON___LESR 323632	72.49 0.19 -68.16	67.34 0.09 -65.41	65.01 0.05 -63.94	65.18 0.05 -64.11	65.47 0.05 -64.40	67.55 0.21 -62.57	76.81 0.63 -62.83	86.99 0.72 -71.66	90.16 0.83 -74.04	92.14 0.71 -78.48	89.36 0.84 -73.19	88.25 0.85 -71.89	90.85 0.89 -73.48	92.23 1.02 -72.29	98.49 1.14 -77.31	99.46 1.38 -73.49	102.22 1.40 -76.23	112.43 1.88 -77.62	105.82 1.92 -70.83	105.27 1.89 -70.27	100.33 1.88 -65.44	95.31 0.98 -75.53	83.68 0.46 -74.01	77.92 0.24 -72.58
BEAVER RIVER___HYD 24048	6.42 0.12 -2.15	3.92 0.05 -2.04	3.03 0.03 -1.98	3.03 0.03 -1.98	3.05 0.03 -1.99	6.84 0.14 -1.94	15.82 0.51 -1.96	17.49 0.50 -2.38	18.11 0.32 -2.49	15.86 0.25 -2.67	18.05 0.26 -2.47	18.21 0.26 -2.44	19.23 0.25 -2.51	21.58 0.17 -2.48	22.86 0.16 -2.67	27.38 0.25 -2.55	27.77 0.49 -2.69	36.47 0.82 -2.71	36.73 1.22 -2.42	36.76 1.36 -2.30	36.39 1.25 -2.12	22.08 0.73 -2.55	11.93 0.32 -2.41	7.58 0.16 -2.31
BEEBEE_GT_13 23619	12.96 0.19 -8.61	10.07 0.08 -8.15	8.99 0.04 -7.92	9.00 0.03 -7.94	9.04 0.04 -7.98	12.75 0.24 -7.75	21.92 0.73 -7.83	24.63 0.53 -9.49	25.80 0.58 -9.93	24.13 0.54 -10.64	25.76 0.61 -9.82	25.91 0.70 -9.70	27.25 0.79 -9.98	29.74 0.93 -9.88	31.65 1.00 -10.61	35.97 1.23 -10.15	36.45 1.23 -10.63	45.33 1.55 -10.84	44.69 1.92 -9.69	43.97 1.65 -9.21	43.25 1.75 -8.49	29.75 0.75 -10.20	19.22 0.39 -9.63	14.66 0.30 -9.25
BETHLEHEM___GRP 23843	72.48 0.10 -68.24	67.30 0.04 -65.42	64.96 0.02 -63.91	65.13 0.02 -64.09	65.42 0.02 -64.37	67.42 0.11 -62.55	76.51 0.32 -62.84	86.89 0.35 -71.93	90.10 0.41 -74.39	92.22 0.35 -78.93	89.26 0.40 -73.54	88.08 0.29 -72.27	90.70 0.31 -73.91	92.03 0.36 -72.75	98.27 0.40 -77.83	99.04 0.49 -73.96	101.93 0.52 -76.82	111.92 0.69 -78.29	105.13 0.73 -71.32	104.30 0.73 -70.46	99.31 0.73 -65.57	95.08 0.38 -75.90	83.55 0.17 -74.18	77.89 0.08 -72.70
BETHLEHEM___GS1 323560	72.48 0.10 -68.24	67.30 0.04 -65.42	64.96 0.02 -63.91	65.13 0.02 -64.09	65.42 0.02 -64.37	67.42 0.11 -62.55	76.51 0.32 -62.84	86.89 0.35 -71.93	90.10 0.41 -74.39	92.22 0.35 -78.93	89.26 0.40 -73.54	88.08 0.29 -72.27	90.70 0.31 -73.91	92.03 0.36 -72.75	98.27 0.40 -77.83	99.04 0.49 -73.96	101.93 0.52 -76.82	111.92 0.69 -78.29	105.13 0.73 -71.32	104.30 0.73 -70.46	99.31 0.73 -65.57	95.08 0.38 -75.90	83.55 0.17 -74.18	77.89 0.08 -72.70
BETHLEHEM___GS2 323561	72.48 0.10 -68.24	67.30 0.04 -65.42	64.96 0.02 -63.91	65.13 0.02 -64.09	65.42 0.02 -64.37	67.42 0.11 -62.55	76.51 0.32 -62.84	86.89 0.35 -71.93	90.10 0.41 -74.39	92.22 0.35 -78.93	89.26 0.40 -73.54	88.08 0.29 -72.27	90.70 0.31 -73.91	92.03 0.36 -72.75	98.27 0.40 -77.83	99.04 0.49 -73.96	101.93 0.52 -76.82	111.92 0.69 -78.29	105.13 0.73 -71.32	104.30 0.73 -70.46	99.31 0.73 -65.57	95.08 0.38 -75.90	83.55 0.17 -74.18	77.89 0.08 -72.70

BETHLEHEM___GS3 323562	72.48 0.10 -68.24	67.30 0.04 -65.42	64.96 0.02 -63.91	65.13 0.02 -64.09	65.42 0.02 -64.37	67.42 0.11 -62.55	76.51 0.32 -62.84	86.89 0.35 -71.93	90.10 0.41 -74.39	92.22 0.35 -78.93	89.26 0.40 -73.54	88.08 0.29 -72.27	90.70 0.31 -73.91	92.03 0.36 -72.75	98.27 0.40 -77.83	99.04 0.49 -73.96	101.93 0.52 -76.82	111.92 0.69 -78.29	105.13 0.73 -71.32	104.30 0.73 -70.46	99.31 0.73 -65.57	95.08 0.38 -75.90	83.55 0.17 -74.18	77.89 0.08 -72.70
BETHLEHEM___STEEL 23779	15.94 0.39 -11.40	12.80 0.17 -10.79	11.60 0.09 -10.48	11.61 0.08 -10.51	11.67 0.09 -10.56	15.50 0.48 -10.26	25.03 1.31 -10.37	28.19 1.02 -12.56	29.64 1.21 -13.14	28.06 1.04 -14.08	29.78 1.24 -13.21	29.93 1.37 -13.05	31.37 1.47 -13.43	33.93 1.70 -13.29	36.32 1.84 -14.44	40.52 2.12 -13.81	46.66 2.19 -19.88	49.99 2.70 -14.35	49.47 3.34 -13.05	48.14 2.85 -12.19	47.56 3.17 -11.38	33.68 1.39 -13.49	22.69 0.74 -12.75	17.89 0.54 -12.24
BETHPAGE_CC_5 323564	76.55 0.40 -72.00	75.53 0.18 -73.51	66.12 0.10 -64.99	59.37 0.09 -58.26	64.40 0.10 -63.28	76.26 0.45 -71.05	79.56 1.29 -64.91	82.92 1.33 -66.98	82.65 1.48 -65.87	82.76 1.29 -68.52	80.91 1.50 -64.08	84.88 1.55 -67.82	81.76 1.66 -63.62	83.96 1.78 -63.25	89.87 1.76 -68.07	92.18 2.24 -65.35	96.76 2.26 -69.91	127.93 2.83 -92.16	138.71 2.85 -102.79	143.87 2.85 -107.91	155.00 2.94 -119.05	101.71 1.73 -81.18	86.69 0.94 -76.55	77.79 0.56 -72.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.09 0.41 -11.53	12.93 0.18 -10.91	11.73 0.10 -10.60	11.73 0.08 -10.63	11.80 0.09 -10.68	15.64 0.50 -10.38	25.22 1.38 -10.49	28.41 1.10 -12.70	29.88 1.30 -13.29	28.29 1.10 -14.24	29.98 1.30 -13.35	30.13 1.43 -13.19	31.58 1.53 -13.57	34.14 1.78 -13.43	36.54 1.92 -14.58	40.75 2.21 -13.95	46.67 2.31 -19.77	50.29 2.83 -14.52	49.87 3.50 -13.29	48.45 3.01 -12.33	47.90 3.33 -11.56	33.92 1.47 -13.65	22.87 0.77 -12.90	18.06 0.56 -12.39
BINGHAMTON___COGEN 23790	27.58 0.23 -23.21	23.83 0.10 -21.89	22.32 0.05 -21.25	22.37 0.05 -21.30	22.47 0.05 -21.40	25.82 0.26 -20.80	35.17 0.77 -21.04	41.19 0.73 -25.84	43.17 0.76 -27.11	42.72 0.66 -29.12	42.96 0.81 -26.82	42.90 0.85 -26.54	44.71 0.91 -27.33	47.09 1.06 -27.10	50.31 1.14 -29.13	53.91 1.43 -27.89	55.74 1.45 -29.70	64.60 1.84 -29.82	61.71 2.09 -26.55	60.04 1.92 -25.02	58.05 2.01 -23.03	47.64 0.98 -27.87	35.84 0.51 -26.13	30.38 0.30 -24.97
BLACK RIVER___HYD 24047	7.55 0.13 -3.27	4.99 0.06 -3.09	4.06 0.03 -3.01	4.06 0.03 -3.01	4.08 0.03 -3.03	7.87 0.16 -2.94	16.90 0.57 -2.97	18.75 0.53 -3.61	19.41 0.34 -3.78	17.23 0.23 -4.05	19.31 0.24 -3.74	19.47 0.26 -3.69	20.55 0.28 -3.80	22.90 0.21 -3.76	24.32 0.24 -4.04	28.87 0.42 -3.86	29.43 0.76 -4.07	38.14 1.09 -4.11	38.44 1.69 -3.68	38.45 1.85 -3.49	37.95 1.72 -3.22	23.55 0.88 -3.87	13.23 0.37 -3.65	8.81 0.19 -3.51
BLISS_WT_PWR 323608	17.41 0.49 -12.77	14.14 0.22 -12.08	12.89 0.12 -11.74	12.90 0.10 -11.77	12.97 0.12 -11.83	16.87 0.61 -11.50	26.69 1.72 -11.61	30.15 1.48 -14.06	31.67 1.67 -14.71	30.20 1.49 -15.77	31.75 1.72 -14.70	31.86 1.81 -14.53	33.30 1.88 -14.94	35.83 2.10 -14.80	38.31 2.26 -16.01	42.60 2.70 -15.31	47.38 2.80 -19.99	52.37 3.36 -16.08	51.61 3.97 -14.56	50.17 3.41 -13.65	49.52 3.79 -12.71	35.61 1.69 -15.12	24.44 0.96 -14.28	19.44 0.62 -13.72
BLUE_CIRC_CHEM_DRP 24182	71.38 0.14 -67.10	65.86 0.06 -63.96	63.40 0.03 -62.34	63.56 0.03 -62.51	63.85 0.03 -62.79	65.94 0.16 -61.03	75.25 0.44 -61.45	86.61 0.44 -71.56	90.18 0.50 -74.38	92.66 0.44 -79.27	89.40 0.52 -73.55	88.49 0.51 -72.46	91.34 0.58 -74.29	92.91 0.66 -73.32	99.33 0.72 -78.58	100.36 0.88 -74.88	103.81 0.86 -78.36	114.30 1.12 -80.24	106.67 1.13 -72.46	104.56 1.09 -70.36	99.35 1.12 -65.22	96.17 0.64 -76.73	83.38 0.31 -73.86	77.01 0.16 -71.74
BOC_GAS_DRP 24189	71.37 0.12 -67.10	65.85 0.05 -63.96	63.40 0.03 -62.34	63.56 0.03 -62.51	63.84 0.03 -62.79	65.92 0.13 -61.03	75.18 0.37 -61.45	86.55 0.38 -71.56	90.13 0.46 -74.38	92.62 0.40 -79.27	89.35 0.48 -73.55	88.44 0.46 -72.46	91.26 0.49 -74.29	92.82 0.57 -73.32	99.21 0.60 -78.58	100.21 0.74 -74.88	103.66 0.71 -78.36	114.10 0.92 -80.24	106.47 0.92 -72.46	104.40 0.93 -70.36	99.15 0.92 -65.22	96.06 0.53 -76.73	83.33 0.27 -73.86	76.99 0.14 -71.74
BORALEX_4TH_BRANCH 23824	75.08 0.15 -70.79	70.04 0.06 -68.14	67.73 0.03 -66.67	67.91 0.04 -66.86	68.22 0.04 -67.16	70.19 0.19 -65.25	79.36 0.57 -65.44	89.27 0.64 -74.01	92.27 0.70 -76.27	94.16 0.56 -80.66	91.33 0.63 -75.38	90.14 0.68 -73.95	92.67 0.71 -75.49	93.88 0.79 -74.16	100.14 0.86 -79.25	100.92 1.08 -75.25	103.54 1.20 -77.75	113.60 1.71 -78.95	107.23 1.79 -72.37	107.36 1.79 -72.47	102.38 1.75 -67.62	97.09 0.88 -77.41	86.03 0.40 -76.43	80.56 0.19 -75.26
BOWLINE___1 23526	57.37 0.27 -52.95	51.61 0.12 -49.65	49.16 0.07 -48.07	49.27 0.06 -48.19	49.49 0.06 -48.40	52.14 0.30 -47.07	61.90 0.81 -47.74	73.66 0.86 -58.18	77.58 0.98 -61.31	79.94 0.88 -66.12	77.08 1.07 -60.68	76.80 1.12 -60.18	79.78 1.20 -62.11	82.06 1.40 -61.73	87.90 1.42 -66.44	90.08 1.72 -63.77	94.27 1.67 -68.01	105.70 2.08 -70.68	97.62 2.09 -62.46	93.12 2.05 -57.96	88.30 2.14 -53.15	85.35 1.26 -65.29	70.23 0.65 -60.37	62.64 0.36 -57.18
BOWLINE___2 23595	57.38 0.27 -52.96	51.61 0.12 -49.65	49.16 0.07 -48.07	49.27 0.06 -48.19	49.50 0.06 -48.41	52.14 0.30 -47.07	61.91 0.81 -47.74	73.64 0.86 -58.16	77.58 0.99 -61.29	79.92 0.88 -66.10	77.06 1.07 -60.66	76.80 1.13 -60.16	79.78 1.22 -62.09	82.04 1.40 -61.71	87.90 1.44 -66.41	90.06 1.72 -63.75	94.27 1.70 -67.99	105.73 2.11 -70.68	97.63 2.09 -62.46	93.14 2.09 -57.94	88.32 2.18 -53.13	85.33 1.26 -65.27	70.22 0.66 -60.35	62.65 0.36 -57.18
BRANSCOMB___SOLAR 323811	76.73 0.15 -72.43	71.51 0.07 -69.61	69.13 0.04 -68.07	69.31 0.04 -68.26	69.63 0.04 -68.56	71.58 0.20 -66.62	80.89 0.68 -66.85	91.37 0.80 -75.96	94.55 0.87 -78.38	96.63 0.69 -83.00	93.57 0.77 -77.47	92.44 0.87 -76.06	95.06 0.89 -77.69	96.31 1.00 -76.38	102.82 1.12 -81.66	103.53 1.40 -77.54	106.34 1.53 -80.22	116.80 2.24 -81.62	110.04 2.31 -74.64	109.78 2.35 -74.32	104.46 2.18 -69.27	99.54 1.11 -79.63	88.03 0.50 -78.33	82.40 0.24 -77.05
BROOKHAVEN___DRP 24191	77.74 0.39 -73.20	77.05 0.17 -75.04	67.18 0.10 -66.06	59.97 0.09 -58.86	65.32 0.09 -64.20	77.79 0.45 -72.58	80.62 1.28 -65.99	83.36 1.27 -67.47	82.83 1.45 -66.08	82.77 1.24 -68.58	80.78 1.38 -64.08	84.74 1.41 -67.82	81.61 1.51 -63.62	83.82 1.65 -63.25	89.67 1.56 -68.07	92.06 2.12 -65.35	96.67 2.16 -69.91	127.83 2.73 -92.16	138.52 2.65 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.59 1.62 -81.18	87.64 0.88 -77.55	78.68 0.53 -73.04
BROOKLYN_NAVY_YARD 23515	58.62 0.30 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.15 1.09 -62.77	81.64 0.98 -67.71	78.61 1.15 -62.14	78.35 1.21 -61.63	81.39 1.30 -63.61	83.64 1.48 -63.24	89.54 1.44 -68.06	91.63 1.70 -65.34	95.92 1.62 -69.70	107.36 1.98 -72.44	99.02 1.95 -63.99	94.38 1.95 -59.32	89.54 2.14 -54.38	86.97 1.32 -66.86	71.69 0.71 -61.78	64.00 0.39 -58.50

BROOKLYN___ARMY_DRP 323595	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
BROOME_2_LFGE 323671	27.58 0.23 -23.21	23.83 0.10 -21.89	22.32 0.05 -21.25	22.37 0.05 -21.30	22.47 0.05 -21.40	25.82 0.26 -20.80	35.17 0.77 -21.04	41.19 0.73 -25.84	43.17 0.76 -27.11	42.72 0.66 -29.12	42.96 0.81 -26.82	42.90 0.85 -26.54	44.71 0.91 -27.33	47.09 1.06 -27.10	50.31 1.14 -29.13	53.91 1.43 -27.89	55.74 1.45 -29.70	64.60 1.84 -29.82	61.71 2.09 -26.55	60.04 1.92 -25.02	58.05 2.01 -23.03	47.64 0.98 -27.87	35.84 0.51 -26.13	30.38 0.30 -24.97
BROOME___LFGE 323600	27.58 0.23 -23.21	23.83 0.10 -21.89	22.32 0.05 -21.25	22.37 0.05 -21.30	22.47 0.05 -21.40	25.82 0.26 -20.80	35.17 0.77 -21.04	41.19 0.73 -25.84	43.17 0.76 -27.11	42.72 0.66 -29.12	42.96 0.81 -26.82	42.90 0.85 -26.54	44.71 0.91 -27.33	47.09 1.06 -27.10	50.31 1.14 -29.13	53.91 1.43 -27.89	55.74 1.45 -29.70	64.60 1.84 -29.82	61.71 2.09 -26.55	60.04 1.92 -25.02	58.05 2.01 -23.03	47.64 0.98 -27.87	35.84 0.51 -26.13	30.38 0.30 -24.97
BURROWS___LYONSDAL 23803	5.81 0.10 -1.56	3.36 0.04 -1.48	2.49 0.02 -1.44	2.48 0.02 -1.44	2.50 0.02 -1.45	6.29 0.12 -1.41	15.20 0.43 -1.42	16.78 0.42 -1.74	17.42 0.31 -1.82	15.15 0.26 -1.95	17.42 0.29 -1.80	17.58 0.29 -1.78	18.60 0.30 -1.83	21.04 0.30 -1.81	22.30 0.32 -1.94	26.89 0.44 -1.86	27.17 0.62 -1.96	35.83 0.92 -1.97	36.06 1.22 -1.76	36.03 1.26 -1.67	35.74 1.19 -1.54	21.27 0.62 -1.85	11.21 0.26 -1.75	6.92 0.13 -1.68
CAITHNESS_CC_1 323624	77.75 0.40 -73.20	77.05 0.17 -75.04	67.18 0.10 -66.06	59.97 0.09 -58.86	65.33 0.10 -64.21	77.80 0.45 -72.59	80.64 1.29 -65.99	83.38 1.29 -67.48	82.84 1.47 -66.08	82.78 1.26 -68.58	80.81 1.41 -64.08	84.77 1.44 -67.82	81.65 1.55 -63.62	83.86 1.68 -63.25	89.71 1.60 -68.07	92.08 2.14 -65.35	96.69 2.19 -69.91	127.83 2.73 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.59 1.62 -81.18	87.65 0.89 -77.55	78.68 0.54 -73.04
CALPINE BETH_PAGE_GT4 24209	76.03 0.41 -71.47	74.86 0.18 -72.84	65.65 0.10 -64.52	59.11 0.10 -57.99	63.99 0.10 -62.87	75.59 0.46 -70.37	79.10 1.31 -64.44	82.71 1.34 -66.76	82.57 1.50 -65.78	82.75 1.31 -68.50	80.92 1.52 -64.08	84.91 1.58 -67.82	81.78 1.68 -63.62	83.96 1.78 -63.25	89.85 1.74 -68.07	92.18 2.24 -65.35	96.76 2.26 -69.91	127.90 2.80 -92.16	138.74 2.88 -102.79	143.87 2.85 -107.91	155.04 2.97 -119.05	101.71 1.73 -81.18	86.24 0.93 -76.11	77.39 0.56 -71.72
CALPINE_BETH_PAGE_GT_4 323586	76.03 0.41 -71.47	74.86 0.18 -72.84	65.65 0.10 -64.52	59.11 0.10 -57.99	63.99 0.10 -62.87	75.59 0.46 -70.37	79.10 1.31 -64.44	82.71 1.34 -66.76	82.57 1.50 -65.78	82.75 1.31 -68.50	80.92 1.52 -64.08	84.91 1.58 -67.82	81.78 1.68 -63.62	83.96 1.78 -63.25	89.85 1.74 -68.07	92.18 2.24 -65.35	96.76 2.26 -69.91	127.90 2.80 -92.16	138.74 2.88 -102.79	143.87 2.85 -107.91	155.04 2.97 -119.05	101.71 1.73 -81.18	86.24 0.93 -76.11	77.39 0.56 -71.72
CALPINE_BP_GT1 23823	76.03 0.41 -71.47	74.86 0.18 -72.84	65.65 0.10 -64.52	59.11 0.10 -57.99	63.99 0.10 -62.87	75.59 0.46 -70.37	79.10 1.31 -64.44	82.71 1.34 -66.76	82.57 1.50 -65.78	82.75 1.31 -68.50	80.92 1.52 -64.08	84.91 1.58 -67.82	81.78 1.68 -63.62	83.96 1.78 -63.25	89.85 1.74 -68.07	92.18 2.24 -65.35	96.76 2.26 -69.91	127.90 2.80 -92.16	138.74 2.88 -102.79	143.87 2.85 -107.91	155.04 2.97 -119.05	101.71 1.73 -81.18	86.24 0.93 -76.11	77.39 0.56 -71.72
CALSPAN___DRP 24200	15.94 0.39 -11.40	12.80 0.17 -10.79	11.60 0.09 -10.48	11.61 0.08 -10.51	11.67 0.09 -10.56	15.50 0.48 -10.26	25.03 1.31 -10.37	28.19 1.02 -12.56	29.64 1.21 -13.14	28.06 1.04 -14.08	29.78 1.24 -13.21	29.93 1.37 -13.05	31.37 1.47 -13.43	33.93 1.70 -13.29	36.32 1.84 -14.44	40.52 2.12 -13.81	46.66 2.19 -19.88	49.99 2.70 -14.35	49.47 3.34 -13.05	48.14 2.85 -12.19	47.56 3.17 -11.38	33.68 1.39 -13.49	22.69 0.74 -12.75	17.89 0.54 -12.24
CANDIGU_WT_PWR 323617	20.11 0.37 -15.59	16.75 0.16 -14.75	15.45 0.09 -14.34	15.47 0.08 -14.37	15.55 0.09 -14.44	19.24 0.44 -14.04	28.80 1.27 -14.18	32.90 1.11 -17.18	34.44 1.18 -17.97	33.21 1.01 -19.26	34.39 1.23 -17.83	34.44 1.30 -17.62	35.99 1.38 -18.13	38.47 1.59 -17.95	41.08 1.72 -19.32	45.18 2.12 -18.47	47.92 2.16 -21.17	55.29 2.73 -19.63	53.86 3.24 -17.54	52.66 2.88 -16.67	51.49 3.10 -15.38	38.69 1.43 -18.46	27.40 0.75 -17.44	22.33 0.48 -16.74
CARR STREET_E_SYR 24060	10.63 0.05 -6.43	7.94 0.02 -6.09	6.95 0.01 -5.91	6.96 0.01 -5.93	6.99 0.01 -5.96	10.60 0.05 -5.79	19.40 0.20 -5.85	21.86 0.16 -7.09	22.88 0.17 -7.42	21.05 0.16 -7.95	22.86 0.20 -7.34	22.99 0.23 -7.25	24.18 0.25 -7.46	26.61 0.30 -7.38	28.31 0.34 -7.93	32.61 0.44 -7.58	33.03 0.44 -8.00	41.56 0.53 -8.10	41.01 0.70 -7.24	40.58 0.60 -6.88	39.98 0.63 -6.34	26.64 0.23 -7.61	16.51 0.11 -7.19	12.09 0.07 -6.91
CARTHAGE___PAPER 23857	7.09 0.11 -2.84	4.57 0.04 -2.68	3.66 0.02 -2.61	3.66 0.03 -2.62	3.68 0.03 -2.63	7.45 0.13 -2.55	16.43 0.49 -2.58	18.20 0.45 -3.14	18.83 0.26 -3.28	16.63 0.17 -3.51	18.74 0.17 -3.24	18.89 0.17 -3.21	19.94 0.16 -3.30	22.27 0.08 -3.27	23.60 0.06 -3.51	28.09 0.15 -3.35	28.59 0.47 -3.54	37.30 0.79 -3.57	37.53 1.26 -3.19	37.56 1.42 -3.03	37.16 1.35 -2.80	22.89 0.73 -3.36	12.68 0.30 -3.17	8.31 0.15 -3.05
CASSADAGA_WT_PWR 323784	17.56 0.52 -12.89	14.26 0.22 -12.20	13.00 0.12 -11.85	13.01 0.11 -11.88	13.08 0.12 -11.94	17.01 0.64 -11.60	26.90 1.83 -11.72	30.50 1.69 -14.20	32.19 2.05 -14.85	30.67 1.81 -15.91	32.43 2.28 -14.82	32.58 2.42 -14.65	34.13 2.59 -15.06	36.83 2.99 -14.92	39.36 3.21 -16.12	43.77 3.76 -15.41	48.18 3.81 -19.78	53.91 4.74 -16.23	53.20 5.49 -14.63	51.76 4.87 -13.78	50.92 5.12 -12.79	36.29 2.24 -15.26	24.72 1.10 -14.41	19.61 0.65 -13.84
CE_DUNWOOD___DRP 24194	58.51 0.28 -54.08	52.65 0.12 -50.69	50.16 0.07 -49.07	50.28 0.07 -49.19	50.50 0.07 -49.41	53.13 0.31 -48.05	62.92 0.83 -48.74	74.96 0.89 -59.46	78.98 1.02 -62.66	81.46 0.92 -67.59	78.46 1.10 -62.03	78.20 1.16 -61.52	81.23 1.25 -63.50	83.49 1.44 -63.13	89.44 1.46 -67.94	91.56 1.75 -65.23	95.89 1.72 -69.58	107.39 2.14 -72.32	99.08 2.12 -63.88	94.41 2.09 -59.22	89.52 2.21 -54.29	86.84 1.30 -66.74	71.56 0.68 -61.67	63.88 0.37 -58.40
CE_MILLWOOD___DRP 24193	58.34 0.28 -53.92	52.50 0.12 -50.54	50.02 0.07 -48.93	50.13 0.06 -49.05	50.36 0.06 -49.27	52.98 0.30 -47.91	62.76 0.81 -48.60	74.75 0.86 -59.27	78.76 0.99 -62.47	81.22 0.89 -67.39	78.23 1.07 -61.84	77.97 1.13 -61.33	81.00 1.22 -63.30	83.26 1.40 -62.93	89.21 1.44 -67.73	91.33 1.72 -65.02	95.65 1.70 -69.36	107.14 2.11 -72.09	98.85 2.09 -63.68	94.23 2.09 -59.04	89.28 2.14 -54.13	86.62 1.28 -66.54	71.35 0.66 -61.49	63.70 0.36 -58.23

CE_NYC2_DRP 24202	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.02 0.84 -48.82	75.03 0.86 -59.55	79.09 1.02 -62.77	81.60 0.93 -67.72	78.57 1.10 -62.14	78.32 1.18 -61.63	81.36 1.27 -63.61	83.63 1.46 -63.24	89.52 1.42 -68.06	91.58 1.65 -65.34	95.89 1.60 -69.71	107.32 1.94 -72.44	98.98 1.92 -63.99	94.31 1.89 -59.32	89.47 2.08 -54.38	86.92 1.26 -66.86	71.67 0.68 -61.78	64.00 0.39 -58.51
CE_NYC_DRP 24195	58.62 0.31 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.27	50.59 0.07 -49.49	53.23 0.34 -48.13	63.07 0.89 -48.82	75.12 0.95 -59.56	79.18 1.12 -62.77	81.67 1.01 -67.71	78.66 1.20 -62.14	78.39 1.26 -61.63	81.45 1.37 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.75 1.82 -65.34	96.04 1.75 -69.70	107.52 2.14 -72.44	99.19 2.12 -63.99	94.55 2.12 -59.32	89.67 2.28 -54.38	87.03 1.37 -66.86	71.71 0.73 -61.78	64.01 0.40 -58.50
CHAFEE__LFGE 323603	16.58 0.42 -12.01	13.39 0.18 -11.37	12.17 0.10 -11.05	12.18 0.09 -11.08	12.25 0.10 -11.12	16.09 0.51 -10.81	25.71 1.43 -10.93	29.03 1.18 -13.23	30.53 1.39 -13.84	28.97 1.19 -14.83	30.63 1.43 -13.88	30.76 1.54 -13.71	32.23 1.65 -14.10	34.79 1.89 -13.97	37.24 2.06 -15.14	41.41 2.34 -14.48	46.88 2.41 -19.88	51.06 3.00 -15.12	50.51 3.67 -13.76	49.10 3.15 -12.84	48.47 3.47 -11.99	34.56 1.54 -14.22	23.45 0.81 -13.43	18.58 0.57 -12.90
CHATEAUG_WT_PWR 323614	4.11 -0.03 0.00	1.82 -0.01 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.73 -0.03 0.00	13.26 -0.09 0.00	14.42 -0.19 0.00	15.07 -0.23 0.00	12.71 -0.23 0.00	15.03 -0.29 0.00	15.17 -0.34 0.00	16.08 -0.40 0.00	18.46 -0.47 0.00	19.56 -0.48 0.00	23.95 -0.64 0.00	23.95 -0.64 0.00	32.38 -0.56 0.00	32.09 -0.99 0.00	32.38 -0.73 0.00	32.19 -0.82 0.00	18.46 -0.34 0.00	8.96 -0.24 0.00	4.97 -0.14 0.00
CHAT_HIGH_FALL_HYD 323578	4.10 -0.05 0.00	1.82 -0.02 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 -0.01 0.00	4.71 -0.05 0.00	13.21 -0.15 0.00	14.39 -0.22 0.00	15.03 -0.26 0.00	12.67 -0.27 0.00	14.97 -0.35 0.00	15.11 -0.40 0.00	16.02 -0.46 0.00	18.36 -0.57 0.00	19.46 -0.58 0.00	23.83 -0.76 0.00	23.83 -0.76 0.00	32.24 -0.69 0.00	31.99 -1.09 0.00	32.28 -0.83 0.00	32.09 -0.92 0.00	18.44 -0.36 0.00	8.95 -0.25 0.00	4.96 -0.15 0.00
CHAUTAUQUA__LFGE 323629	17.04 0.46 -12.43	13.80 0.20 -11.76	12.56 0.11 -11.43	12.57 0.10 -11.46	12.64 0.11 -11.51	16.51 0.57 -11.19	26.24 1.59 -11.30	29.69 1.39 -13.69	31.25 1.64 -14.32	29.71 1.42 -15.34	31.39 1.76 -14.31	31.54 1.89 -14.14	33.04 2.03 -14.54	35.65 2.33 -14.40	38.14 2.52 -15.57	42.41 2.92 -14.89	47.21 3.00 -19.62	52.30 3.72 -15.64	51.59 4.40 -14.11	50.23 3.84 -13.28	49.47 4.13 -12.33	35.35 1.84 -14.71	24.03 0.93 -13.89	19.06 0.61 -13.35
CH_MIDHUDSON__DRP 24192	59.61 0.26 -55.20	53.73 0.11 -51.78	51.23 0.06 -50.14	51.34 0.06 -50.27	51.58 0.06 -50.49	54.14 0.29 -49.10	63.90 0.76 -49.79	76.01 0.80 -60.59	80.05 0.93 -63.82	82.59 0.83 -68.82	79.48 1.00 -63.16	79.19 1.06 -62.62	82.23 1.14 -64.62	84.46 1.31 -64.22	90.53 1.38 -69.11	92.56 1.65 -66.33	96.97 1.67 -70.70	108.53 2.08 -73.51	100.16 2.09 -64.99	95.51 2.05 -60.35	90.45 2.08 -55.35	87.92 1.19 -67.94	72.69 0.62 -62.87	65.04 0.34 -59.60
CH_MISC_IPPS 23765	58.78 0.28 -54.35	52.94 0.12 -50.98	50.46 0.07 -49.37	50.58 0.07 -49.49	50.80 0.07 -49.71	53.41 0.31 -48.34	63.20 0.83 -49.02	75.13 0.88 -59.64	79.16 1.04 -62.82	81.58 0.91 -67.73	78.39 1.10 -61.96	78.11 1.16 -61.43	81.12 1.25 -63.39	83.39 1.46 -63.00	89.38 1.54 -67.80	91.49 1.89 -65.00	95.74 1.87 -69.28	107.67 2.37 -72.36	99.43 2.38 -63.97	94.87 2.35 -59.41	89.85 2.34 -54.49	86.99 1.32 -66.87	71.79 0.69 -61.89	64.16 0.37 -58.68
CH_RES_BVR_FALLS 23983	1.80 -0.04 2.31	-0.27 -0.01 2.10	-0.99 -0.01 2.00	-0.99 -0.01 2.01	-1.00 -0.01 2.02	2.76 -0.04 1.96	11.21 -0.12 2.02	11.80 -0.12 2.70	12.25 -0.14 2.91	9.63 -0.12 3.20	12.31 -0.14 2.88	12.48 -0.14 2.89	13.32 -0.15 3.01	15.71 -0.19 3.03	16.56 -0.20 3.28	21.16 -0.25 3.18	20.86 -0.25 3.49	28.97 -0.30 3.67	29.57 -0.36 3.14	30.06 -0.33 2.72	30.17 -0.39 2.45	15.35 -0.22 3.22	6.27 -0.14 2.80	2.49 -0.09 2.54
CH_RES_NIAGARA 23895	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.95	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.43 0.96 -12.88	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
CH_RES_SYRACUSE 23985	11.46 0.07 -7.24	8.72 0.03 -6.85	7.70 0.01 -6.66	7.70 0.01 -6.67	7.74 0.01 -6.70	11.36 0.08 -6.52	20.20 0.27 -6.58	22.84 0.25 -7.98	23.89 0.24 -8.35	22.13 0.23 -8.95	23.88 0.29 -8.26	24.00 0.33 -8.16	25.22 0.35 -8.40	27.64 0.40 -8.31	29.41 0.44 -8.93	33.72 0.59 -8.54	34.21 0.62 -9.01	42.81 0.76 -9.11	42.15 0.92 -8.14	41.64 0.79 -7.74	40.98 0.83 -7.14	27.71 0.34 -8.57	17.46 0.17 -8.10	12.98 0.10 -7.77
CLINTON_WT_PWR 323605	4.11 -0.03 0.00	1.82 -0.01 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.73 -0.03 0.00	13.26 -0.09 0.00	14.42 -0.19 0.00	15.07 -0.23 0.00	12.71 -0.23 0.00	15.03 -0.29 0.00	15.17 -0.34 0.00	16.08 -0.40 0.00	18.46 -0.47 0.00	19.56 -0.48 0.00	23.95 -0.64 0.00	23.95 -0.64 0.00	32.38 -0.56 0.00	32.09 -0.99 0.00	32.38 -0.73 0.00	32.19 -0.82 0.00	18.46 -0.34 0.00	8.96 -0.24 0.00	4.97 -0.14 0.00
CLINTON__LFGE 323618	4.14 -0.01 0.00	1.83 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.00 0.00	4.77 0.01 0.00	13.38 0.03 0.00	14.47 -0.15 0.00	15.13 -0.17 0.00	12.75 -0.19 0.00	15.07 -0.26 0.00	15.19 -0.33 0.00	16.10 -0.38 0.00	18.47 -0.45 0.00	19.60 -0.44 0.00	24.00 -0.59 0.00	24.03 -0.56 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.61 -0.50 0.00	32.38 -0.63 0.00	18.59 -0.21 0.00	9.00 -0.20 0.00	4.99 -0.12 0.00
COLONIE_LFGE__ 323577	75.08 0.15 -70.79	70.04 0.06 -68.14	67.73 0.03 -66.67	67.91 0.04 -66.86	68.22 0.04 -67.16	70.19 0.18 -65.25	79.35 0.56 -65.44	89.25 0.63 -74.01	92.25 0.69 -76.27	94.15 0.54 -80.66	91.33 0.63 -75.38	90.13 0.67 -73.95	92.66 0.69 -75.49	93.88 0.79 -74.16	100.14 0.86 -79.25	100.92 1.08 -75.25	103.52 1.18 -77.75	113.56 1.68 -78.95	107.17 1.72 -72.37	107.29 1.72 -72.47	102.31 1.68 -67.62	97.07 0.87 -77.41	86.03 0.40 -76.43	80.56 0.19 -75.26
COPENHAGEN_WT_PWR 323753	7.75 0.12 -3.48	5.18 0.05 -3.29	4.25 0.03 -3.20	4.26 0.03 -3.21	4.28 0.03 -3.22	8.04 0.15 -3.13	17.05 0.53 -3.17	18.94 0.48 -3.84	19.62 0.31 -4.02	17.47 0.22 -4.31	19.53 0.23 -3.98	19.69 0.25 -3.93	20.77 0.25 -4.04	23.14 0.21 -4.00	24.56 0.22 -4.30	29.09 0.39 -4.11	29.64 0.71 -4.34	38.31 0.99 -4.38	38.55 1.56 -3.92	38.52 1.69 -3.72	38.03 1.58 -3.43	23.73 0.81 -4.12	13.44 0.34 -3.89	9.02 0.17 -3.74

CORNELL____ 23752	20.25 0.23 -15.87	16.96 0.10 -15.02	15.67 0.05 -14.60	15.70 0.05 -14.63	15.78 0.05 -14.70	19.31 0.26 -14.29	28.59 0.80 -14.44	33.09 0.77 -17.71	34.55 0.73 -18.52	33.39 0.60 -19.85	34.34 0.69 -18.33	34.35 0.73 -18.11	35.88 0.77 -18.62	38.32 0.95 -18.44	40.88 1.04 -19.80	44.95 1.43 -18.94	46.26 1.55 -20.12	55.06 2.14 -19.98	53.39 2.45 -17.86	52.36 2.28 -16.97	51.01 2.34 -15.65	38.70 1.11 -18.79	27.50 0.54 -17.75	22.46 0.31 -17.05
COXSACKIE____GT 23611	65.53 0.13 -61.25	60.02 0.06 -58.13	57.62 0.03 -56.56	57.76 0.03 -56.71	58.02 0.03 -56.96	60.28 0.16 -55.37	69.69 0.48 -55.86	80.58 0.44 -65.53	84.11 0.44 -68.37	86.27 0.22 -73.10	83.11 0.17 -67.61	82.30 0.06 -66.73	85.08 0.07 -68.54	86.78 0.08 -67.78	92.98 0.22 -72.72	94.31 0.27 -69.45	98.25 0.59 -73.07	109.61 1.09 -75.59	102.19 1.29 -67.82	99.45 1.33 -65.02	94.15 1.06 -60.08	90.90 0.55 -71.56	77.57 0.27 -68.10	70.91 0.14 -65.67
CPV_VALLEY____CC1 323721	53.16 0.24 -48.77	47.71 0.10 -45.77	45.41 0.06 -44.33	45.52 0.06 -44.44	45.72 0.06 -44.64	48.44 0.27 -43.41	58.08 0.72 -44.01	68.77 0.76 -53.40	72.37 0.86 -56.22	74.31 0.76 -60.60	71.90 0.94 -55.64	71.65 0.98 -55.16	74.44 1.06 -56.91	76.69 1.21 -56.54	82.14 1.26 -60.84	84.49 1.53 -58.38	88.29 1.50 -62.20	99.50 1.84 -64.72	92.22 1.88 -57.25	88.20 1.85 -53.24	83.77 1.91 -48.85	79.76 1.09 -59.87	65.25 0.57 -55.48	58.05 0.31 -52.63
CPV_VALLEY____CC2 323722	53.16 0.24 -48.77	47.71 0.10 -45.77	45.41 0.06 -44.33	45.52 0.06 -44.44	45.72 0.06 -44.64	48.44 0.27 -43.41	58.08 0.72 -44.01	68.77 0.76 -53.40	72.37 0.86 -56.22	74.31 0.76 -60.60	71.90 0.94 -55.64	71.65 0.98 -55.16	74.44 1.06 -56.91	76.69 1.21 -56.54	82.14 1.26 -60.84	84.49 1.53 -58.38	88.29 1.50 -62.20	99.50 1.84 -64.72	92.22 1.88 -57.25	88.20 1.85 -53.24	83.77 1.91 -48.85	79.76 1.09 -59.87	65.25 0.57 -55.48	58.05 0.31 -52.63
CRESCENT____HYD 24018	75.08 0.15 -70.79	70.04 0.06 -68.14	67.73 0.03 -66.67	67.91 0.04 -66.86	68.22 0.04 -67.16	70.19 0.18 -65.25	79.35 0.56 -65.44	89.25 0.63 -74.01	92.25 0.69 -76.27	94.15 0.54 -80.66	91.33 0.63 -75.38	90.13 0.67 -73.95	92.66 0.69 -75.49	93.88 0.79 -74.16	100.14 0.86 -79.25	100.92 1.08 -75.25	103.52 1.18 -77.75	113.56 1.68 -78.95	107.17 1.72 -72.37	107.29 1.72 -72.47	102.31 1.68 -67.62	97.07 0.87 -77.41	86.03 0.40 -76.43	80.56 0.19 -75.26
CRICKET____VALLEY_CC1 323756	53.54 0.19 -49.21	52.85 0.08 -50.93	52.29 0.05 -51.22	52.47 0.05 -51.40	52.71 0.05 -51.63	55.02 0.21 -50.05	62.66 0.55 -48.76	58.28 0.59 -43.08	56.71 0.69 -40.73	53.15 0.62 -39.58	56.09 0.75 -40.01	53.81 0.81 -37.49	53.78 0.87 -36.43	53.75 1.00 -33.82	55.93 1.02 -34.87	56.92 1.20 -31.13	52.22 1.18 -26.45	57.61 1.45 -23.23	62.16 1.45 -27.63	74.60 1.42 -40.07	74.43 1.49 -39.93	53.27 0.87 -33.61	53.99 0.45 -44.34	55.23 0.25 -49.88
CRICKET____VALLEY_CC2 323757	53.54 0.19 -49.21	52.85 0.08 -50.93	52.29 0.05 -51.22	52.47 0.05 -51.40	52.71 0.05 -51.63	55.02 0.21 -50.05	62.66 0.55 -48.76	58.28 0.59 -43.08	56.71 0.69 -40.73	53.15 0.62 -39.58	56.09 0.75 -40.01	53.81 0.81 -37.49	53.78 0.87 -36.43	53.75 1.00 -33.82	55.93 1.02 -34.87	56.92 1.20 -31.13	52.22 1.18 -26.45	57.61 1.45 -23.23	62.16 1.45 -27.63	74.60 1.42 -40.07	74.43 1.49 -39.93	53.27 0.87 -33.61	53.99 0.45 -44.34	55.23 0.25 -49.88
CRICKET____VALLEY_CC3 323758	53.54 0.19 -49.21	52.85 0.08 -50.93	52.29 0.05 -51.22	52.47 0.05 -51.40	52.71 0.05 -51.63	55.02 0.21 -50.05	62.66 0.55 -48.76	58.28 0.59 -43.08	56.71 0.69 -40.73	53.15 0.62 -39.58	56.09 0.75 -40.01	53.81 0.81 -37.49	53.78 0.87 -36.43	53.75 1.00 -33.82	55.93 1.02 -34.87	56.92 1.20 -31.13	52.22 1.18 -26.45	57.61 1.45 -23.23	62.16 1.45 -27.63	74.60 1.42 -40.07	74.43 1.49 -39.93	53.27 0.87 -33.61	53.99 0.45 -44.34	55.23 0.25 -49.88
CRUCIBLE_METL_DRP 24180	11.46 0.07 -7.24	8.72 0.03 -6.85	7.70 0.01 -6.66	7.70 0.01 -6.67	7.74 0.01 -6.70	11.36 0.08 -6.52	20.20 0.27 -6.58	22.84 0.25 -7.98	23.89 0.24 -8.35	22.13 0.23 -8.95	23.88 0.29 -8.26	24.00 0.33 -8.16	25.22 0.35 -8.40	27.64 0.40 -8.31	29.41 0.44 -8.93	33.72 0.59 -8.54	34.21 0.62 -9.01	42.81 0.76 -9.11	42.15 0.92 -8.14	41.64 0.79 -7.74	40.98 0.83 -7.14	27.71 0.34 -8.57	17.46 0.17 -8.10	12.98 0.10 -7.77
DAHOWA____HYDRO 323763	77.00 0.15 -72.71	71.75 0.06 -69.85	69.36 0.03 -68.30	69.54 0.03 -68.49	69.86 0.04 -68.80	71.81 0.20 -66.84	81.14 0.69 -67.09	91.73 0.83 -76.28	94.94 0.90 -78.74	97.06 0.71 -83.40	93.94 0.78 -77.83	92.83 0.90 -76.42	95.46 0.91 -78.07	96.72 1.02 -76.77	103.28 1.16 -82.08	103.98 1.45 -77.94	106.86 1.60 -80.67	117.39 2.34 -82.12	110.59 2.45 -75.06	110.22 2.48 -74.63	104.84 2.28 -69.55	99.98 1.17 -80.02	88.37 0.52 -78.65	82.71 0.25 -77.36
DANC____LFGE 323619	8.45 0.08 -4.23	5.87 0.03 -4.00	4.93 0.02 -3.88	4.93 0.02 -3.89	4.96 0.02 -3.91	8.66 0.10 -3.80	17.57 0.37 -3.84	19.59 0.32 -4.66	20.37 0.20 -4.87	18.31 0.14 -5.22	20.30 0.15 -4.82	20.45 0.17 -4.77	21.56 0.18 -4.90	23.93 0.15 -4.85	25.43 0.18 -5.21	29.89 0.32 -4.98	30.34 0.49 -5.26	38.91 0.66 -5.32	38.96 1.13 -4.75	38.81 1.19 -4.52	38.30 1.12 -4.17	24.35 0.55 -5.00	14.17 0.24 -4.72	9.77 0.12 -4.54
DANSKAMMER____1 23586	58.78 0.28 -54.35	52.94 0.12 -50.98	50.46 0.07 -49.37	50.58 0.07 -49.49	50.80 0.07 -49.71	53.41 0.31 -48.34	63.20 0.83 -49.02	75.13 0.88 -59.64	79.16 1.04 -62.82	81.58 0.91 -67.73	78.39 1.10 -61.96	78.11 1.16 -61.43	81.12 1.25 -63.39	83.39 1.46 -63.00	89.38 1.54 -67.80	91.49 1.89 -65.00	95.74 1.87 -69.28	107.67 2.37 -72.36	99.43 2.38 -63.97	94.87 2.35 -59.41	89.85 2.34 -54.49	86.99 1.32 -66.87	71.79 0.69 -61.89	64.16 0.37 -58.68
DANSKAMMER____2 23589	58.78 0.28 -54.35	52.94 0.12 -50.98	50.46 0.07 -49.37	50.58 0.07 -49.49	50.80 0.07 -49.71	53.41 0.31 -48.34	63.20 0.83 -49.02	75.13 0.88 -59.64	79.16 1.04 -62.82	81.58 0.91 -67.73	78.39 1.10 -61.96	78.11 1.16 -61.43	81.12 1.25 -63.39	83.39 1.46 -63.00	89.38 1.54 -67.80	91.49 1.89 -65.00	95.74 1.87 -69.28	107.67 2.37 -72.36	99.43 2.38 -63.97	94.87 2.35 -59.41	89.85 2.34 -54.49	86.99 1.32 -66.87	71.79 0.69 -61.89	64.16 0.37 -58.68
DANSKAMMER____3 23590	58.78 0.28 -54.35	52.94 0.12 -50.98	50.46 0.07 -49.37	50.58 0.07 -49.49	50.80 0.07 -49.71	53.41 0.31 -48.34	63.20 0.83 -49.02	75.13 0.88 -59.64	79.16 1.04 -62.82	81.58 0.91 -67.73	78.39 1.10 -61.96	78.11 1.16 -61.43	81.12 1.25 -63.39	83.39 1.46 -63.00	89.38 1.54 -67.80	91.49 1.89 -65.00	95.74 1.87 -69.28	107.67 2.37 -72.36	99.43 2.38 -63.97	94.87 2.35 -59.41	89.85 2.34 -54.49	86.99 1.32 -66.87	71.79 0.69 -61.89	64.16 0.37 -58.68
DANSKAMMER____4 23591	58.78 0.28 -54.35	52.94 0.12 -50.98	50.46 0.07 -49.37	50.58 0.07 -49.49	50.80 0.07 -49.71	53.41 0.31 -48.34	63.20 0.83 -49.02	75.13 0.88 -59.64	79.16 1.04 -62.82	81.58 0.91 -67.73	78.39 1.10 -61.96	78.11 1.16 -61.43	81.12 1.25 -63.39	83.39 1.46 -63.00	89.38 1.54 -67.80	91.49 1.89 -65.00	95.74 1.87 -69.28	107.67 2.37 -72.36	99.43 2.38 -63.97	94.87 2.35 -59.41	89.85 2.34 -54.49	86.99 1.32 -66.87	71.79 0.69 -61.89	64.16 0.37 -58.68

DANSKAMMER___DIESEL 23592	58.78 0.28 -54.35	52.94 0.12 -50.98	50.46 0.07 -49.37	50.58 0.07 -49.49	50.80 0.07 -49.71	53.41 0.31 -48.34	63.20 0.83 -49.02	75.13 0.88 -59.64	79.16 1.04 -62.82	81.58 0.91 -67.73	78.39 1.10 -61.96	78.11 1.16 -61.43	81.12 1.25 -63.39	83.39 1.46 -63.00	89.38 1.54 -67.80	91.49 1.89 -65.00	95.74 1.87 -69.28	107.67 2.37 -72.36	99.43 2.38 -63.97	94.87 2.35 -59.41	89.85 2.34 -54.49	86.99 1.32 -66.87	71.79 0.69 -61.89	64.16 0.37 -58.68
DASHVILLE___HYD 23610	60.40 0.21 -56.04	54.73 0.09 -52.80	52.30 0.05 -51.23	52.42 0.05 -51.36	52.66 0.05 -51.59	55.14 0.22 -50.16	64.66 0.55 -50.76	75.65 0.57 -60.47	79.41 0.66 -63.46	81.72 0.57 -68.20	78.79 0.71 -62.76	78.38 0.74 -62.12	81.29 0.82 -63.99	83.37 0.96 -63.48	89.29 1.02 -68.23	91.20 1.25 -65.35	95.19 1.28 -69.32	106.93 1.48 -72.51	99.06 1.52 -64.46	95.21 1.52 -60.58	90.22 1.49 -55.72	87.30 0.88 -67.61	72.93 0.50 -63.24	65.72 0.27 -60.34
DELAWARE___LFGE 323621	34.61 0.24 -30.22	30.54 0.10 -28.60	28.87 0.06 -27.79	28.94 0.05 -27.86	29.07 0.06 -27.99	32.24 0.27 -27.21	41.62 0.79 -27.48	48.98 0.82 -33.55	51.24 0.86 -35.09	51.32 0.76 -37.61	50.95 0.90 -34.71	50.78 0.96 -34.31	52.78 1.02 -35.28	55.06 1.19 -34.94	58.84 1.28 -37.52	62.04 1.58 -35.87	64.12 1.58 -37.95	73.02 2.04 -38.04	69.26 2.18 -34.00	67.51 2.09 -32.31	64.93 2.11 -29.80	55.72 1.15 -35.77	43.57 0.57 -33.80	37.88 0.32 -32.46
DOGLEVILLE___HYD 23807	4.25 0.11 0.00	1.88 0.05 0.00	1.05 0.02 0.00	1.04 0.02 0.00	1.05 0.02 0.00	4.88 0.11 0.00	13.69 0.33 0.00	14.95 0.34 0.00	15.63 0.34 0.00	13.24 0.30 0.00	15.68 0.35 0.00	15.88 0.37 0.00	16.81 0.33 0.00	19.31 0.38 0.00	20.44 0.40 0.00	25.03 0.44 0.00	25.11 0.52 0.00	33.60 0.66 0.00	33.81 0.73 0.00	33.83 0.73 0.00	33.71 0.69 0.00	19.21 0.41 0.00	9.40 0.20 0.00	5.22 0.11 0.00
DUNKIRK___1 23563	16.97 0.45 -12.37	13.74 0.20 -11.71	12.51 0.11 -11.38	12.52 0.09 -11.41	12.59 0.11 -11.46	16.45 0.55 -11.14	26.15 1.55 -11.25	29.57 1.33 -13.63	31.09 1.54 -14.25	29.57 1.35 -15.28	31.23 1.66 -14.25	31.37 1.78 -14.08	32.87 1.91 -14.48	35.46 2.19 -14.34	37.93 2.38 -15.51	42.18 2.75 -14.83	47.01 2.83 -19.60	52.00 3.49 -15.57	51.30 4.17 -14.05	49.98 3.64 -13.23	49.22 3.93 -12.28	35.19 1.75 -14.64	23.94 0.90 -13.83	18.99 0.60 -13.29
DUNKIRK___2 23564	16.97 0.45 -12.37	13.74 0.20 -11.71	12.51 0.11 -11.38	12.52 0.09 -11.41	12.59 0.11 -11.46	16.45 0.55 -11.14	26.15 1.55 -11.25	29.57 1.33 -13.63	31.09 1.54 -14.25	29.57 1.35 -15.28	31.23 1.66 -14.25	31.37 1.78 -14.08	32.87 1.91 -14.48	35.46 2.19 -14.34	37.93 2.38 -15.51	42.18 2.75 -14.83	47.01 2.83 -19.60	52.00 3.49 -15.57	51.30 4.17 -14.05	49.98 3.64 -13.23	49.22 3.93 -12.28	35.19 1.75 -14.64	23.94 0.90 -13.83	18.99 0.60 -13.29
DUNKIRK___3 23565	16.58 0.43 -12.01	13.39 0.19 -11.36	12.17 0.10 -11.04	12.18 0.09 -11.07	12.24 0.10 -11.12	16.09 0.52 -10.81	25.71 1.44 -10.92	29.04 1.20 -13.23	30.51 1.38 -13.83	28.96 1.19 -14.83	30.63 1.46 -13.84	30.76 1.57 -13.68	32.23 1.68 -14.07	34.81 1.95 -13.93	37.22 2.10 -15.08	41.45 2.43 -14.42	46.57 2.51 -19.47	51.15 3.10 -15.12	50.46 3.74 -13.64	49.19 3.25 -12.84	48.47 3.53 -11.92	34.59 1.58 -14.21	23.47 0.84 -13.43	18.58 0.58 -12.90
DUNKIRK___4 23566	16.58 0.43 -12.01	13.39 0.19 -11.36	12.17 0.10 -11.04	12.18 0.09 -11.07	12.24 0.10 -11.12	16.09 0.52 -10.81	25.71 1.44 -10.92	29.04 1.20 -13.23	30.51 1.38 -13.83	28.96 1.19 -14.83	30.63 1.46 -13.84	30.76 1.57 -13.68	32.23 1.68 -14.07	34.81 1.95 -13.93	37.22 2.10 -15.08	41.45 2.43 -14.42	46.57 2.51 -19.47	51.15 3.10 -15.12	50.46 3.74 -13.64	49.19 3.25 -12.84	48.47 3.53 -11.92	34.59 1.58 -14.21	23.47 0.84 -13.43	18.58 0.58 -12.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.61 0.29 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.22 0.32 -48.13	63.03 0.86 -48.82	75.09 0.92 -59.56	79.12 1.05 -62.77	81.60 0.94 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.37 1.29 -63.61	83.64 1.48 -63.24	89.60 1.50 -68.06	91.72 1.79 -65.34	96.07 1.77 -69.70	107.59 2.21 -72.44	99.25 2.18 -63.99	94.58 2.15 -59.32	89.67 2.28 -54.38	87.01 1.35 -66.86	71.68 0.70 -61.78	64.00 0.38 -58.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	57.17 0.27 -52.75	51.44 0.12 -49.48	49.01 0.07 -47.92	49.12 0.06 -48.04	49.34 0.06 -48.26	51.99 0.30 -46.92	61.72 0.79 -47.58	73.31 0.83 -57.87	77.21 0.96 -60.95	79.51 0.85 -65.71	76.56 1.03 -60.21	76.30 1.09 -59.70	79.25 1.17 -61.60	81.49 1.34 -61.22	87.34 1.42 -65.88	89.50 1.72 -63.19	93.64 1.70 -67.35	105.27 2.14 -70.20	97.29 2.15 -62.07	92.88 2.12 -57.65	88.07 2.18 -52.88	84.92 1.24 -64.88	69.91 0.64 -60.06	62.41 0.35 -56.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.65 0.33 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.07 -49.50	53.24 0.35 -48.13	62.94 0.77 -48.82	74.94 0.77 -59.55	79.01 0.95 -62.77	81.52 0.87 -67.71	78.49 1.03 -62.13	78.22 1.09 -61.62	81.25 1.17 -63.61	83.52 1.36 -63.23	89.41 1.32 -68.06	91.45 1.53 -65.34	95.74 1.45 -69.70	107.12 1.74 -72.44	98.79 1.72 -63.99	94.14 1.72 -59.32	89.27 1.88 -54.38	86.82 1.17 -66.86	71.65 0.66 -61.78	64.00 0.39 -58.51
EAST HAMPTON___GT 23717	77.85 0.51 -73.20	77.09 0.22 -75.03	67.20 0.13 -66.05	60.00 0.12 -58.86	65.35 0.12 -64.20	77.93 0.59 -72.58	81.04 1.70 -65.99	83.82 1.74 -67.47	83.32 1.94 -66.08	83.15 1.63 -68.58	81.23 1.82 -64.08	85.19 1.86 -67.82	82.08 1.98 -63.62	84.33 2.16 -63.25	90.21 2.10 -68.07	92.72 2.78 -65.35	97.45 2.95 -69.91	128.92 3.82 -92.16	139.70 3.84 -102.79	144.89 3.87 -107.91	156.06 3.99 -119.05	102.27 2.29 -81.18	87.94 1.19 -77.55	78.82 0.68 -73.04
EAST RIVER___6 23660	58.56 0.24 -54.17	52.72 0.11 -50.77	50.24 0.06 -49.15	50.35 0.05 -49.27	50.57 0.05 -49.49	53.16 0.27 -48.13	62.88 0.71 -48.82	74.97 0.80 -59.56	79.07 1.01 -62.77	81.59 0.93 -67.71	78.57 1.10 -62.14	78.30 1.16 -61.63	81.35 1.27 -63.61	83.64 1.48 -63.24	89.54 1.44 -68.06	91.62 1.70 -65.34	95.99 1.70 -69.70	107.42 2.04 -72.44	99.02 1.95 -63.99	94.31 1.89 -59.32	89.34 1.95 -54.38	86.82 1.17 -66.86	71.60 0.62 -61.78	63.95 0.34 -58.50
EAST RIVER___7 23524	58.56 0.24 -54.17	52.72 0.11 -50.77	50.24 0.06 -49.15	50.35 0.05 -49.27	50.57 0.05 -49.49	53.16 0.27 -48.13	62.88 0.71 -48.82	74.97 0.80 -59.56	79.07 1.01 -62.77	81.59 0.93 -67.71	78.57 1.10 -62.14	78.30 1.16 -61.63	81.35 1.27 -63.61	83.64 1.48 -63.24	89.54 1.44 -68.06	91.62 1.70 -65.34	95.99 1.70 -69.70	107.42 2.04 -72.44	99.02 1.95 -63.99	94.31 1.89 -59.32	89.34 1.95 -54.38	86.82 1.17 -66.86	71.60 0.62 -61.78	63.95 0.34 -58.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.51 0.28 -54.08	52.65 0.12 -50.69	50.16 0.07 -49.07	50.28 0.07 -49.19	50.50 0.07 -49.41	53.13 0.31 -48.05	62.92 0.83 -48.74	74.96 0.89 -59.46	78.98 1.02 -62.66	81.46 0.92 -67.59	78.46 1.10 -62.03	78.20 1.16 -61.52	81.23 1.25 -63.50	83.49 1.44 -63.13	89.44 1.46 -67.94	91.56 1.75 -65.23	95.89 1.72 -69.58	107.39 2.14 -72.32	99.08 2.12 -63.88	94.41 2.09 -59.22	89.52 2.21 -54.29	86.84 1.30 -66.74	71.56 0.68 -61.67	63.88 0.37 -58.40

EAST_HAMPTON___DIESEL 23722	77.85 0.51 -73.20	77.09 0.22 -75.03	67.20 0.13 -66.05	60.00 0.12 -58.86	65.35 0.12 -64.20	77.93 0.59 -72.58	81.04 1.70 -65.99	83.84 1.75 -67.47	83.33 1.96 -66.08	83.17 1.64 -68.58	81.23 1.82 -64.08	85.20 1.88 -67.82	82.08 1.98 -63.62	84.33 2.16 -63.25	90.21 2.10 -68.07	92.70 2.75 -65.35	97.43 2.92 -69.91	128.92 3.82 -92.16	139.70 3.84 -102.79	144.89 3.87 -107.91	156.06 3.99 -119.05	102.27 2.29 -81.18	87.94 1.19 -77.55	78.83 0.68 -73.04
EAST_RIVER___1 323558	58.62 0.31 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.27	50.59 0.07 -49.49	53.23 0.34 -48.13	63.07 0.89 -48.82	75.12 0.95 -59.56	79.18 1.12 -62.77	81.67 1.01 -67.71	78.66 1.20 -62.14	78.39 1.26 -61.63	81.45 1.37 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.75 1.82 -65.34	96.04 1.75 -69.70	107.52 2.14 -72.44	99.19 2.12 -63.99	94.55 2.12 -59.32	89.67 2.28 -54.38	87.03 1.37 -66.86	71.71 0.73 -61.78	64.01 0.40 -58.50
EAST_RIVER___2 323559	58.56 0.24 -54.17	52.72 0.11 -50.77	50.24 0.06 -49.15	50.35 0.05 -49.27	50.57 0.05 -49.49	53.16 0.27 -48.13	62.88 0.71 -48.82	74.97 0.80 -59.56	79.07 1.01 -62.77	81.59 0.93 -67.71	78.57 1.10 -62.14	78.30 1.16 -61.63	81.35 1.27 -63.61	83.64 1.48 -63.24	89.54 1.44 -68.06	91.62 1.70 -65.34	95.99 1.70 -69.70	107.42 2.04 -72.44	99.02 1.95 -63.99	94.31 1.89 -59.32	89.34 1.95 -54.38	86.82 1.17 -66.86	71.60 0.62 -61.78	63.95 0.34 -58.50
EAST___DELAWARE_HYD 23607	53.53 0.37 -49.01	48.10 0.16 -46.10	45.82 0.09 -44.70	45.92 0.09 -44.81	46.12 0.09 -45.01	48.94 0.41 -43.77	58.78 1.11 -44.33	66.94 1.39 -50.94	70.27 1.47 -53.51	71.72 1.22 -57.56	69.72 1.46 -52.94	69.48 1.55 -52.42	72.18 1.68 -54.02	74.51 1.97 -53.62	79.89 2.20 -57.65	82.64 2.80 -55.24	86.29 3.00 -58.70	100.41 3.39 -64.08	93.44 3.50 -56.85	89.78 3.48 -53.19	85.13 3.24 -48.88	80.18 1.82 -59.56	65.65 0.96 -55.49	58.45 0.52 -52.82
ELEC_TRO_TEK 24086	74.49 0.39 -69.96	72.91 0.17 -70.90	64.30 0.09 -63.18	58.34 0.09 -57.23	62.82 0.09 -61.70	73.61 0.43 -68.42	77.65 1.23 -63.07	82.01 1.27 -66.13	82.21 1.41 -65.51	82.62 1.24 -68.43	80.86 1.46 -64.08	84.85 1.52 -67.82	81.72 1.62 -63.62	83.96 1.78 -63.25	89.87 1.76 -68.07	92.16 2.21 -65.35	96.74 2.24 -69.91	127.87 2.77 -92.16	138.71 2.85 -102.79	143.83 2.81 -107.91	155.00 2.94 -119.05	101.71 1.73 -81.18	84.97 0.91 -74.86	76.19 0.52 -70.56
ELLENBURG_WT_PWR 323604	4.11 -0.03 0.00	1.82 -0.01 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.73 -0.03 0.00	13.26 -0.09 0.00	14.42 -0.19 0.00	15.07 -0.23 0.00	12.71 -0.23 0.00	15.03 -0.29 0.00	15.17 -0.34 0.00	16.08 -0.40 0.00	18.46 -0.47 0.00	19.56 -0.48 0.00	23.95 -0.64 0.00	23.95 -0.64 0.00	32.38 -0.56 0.00	32.09 -0.99 0.00	32.38 -0.73 0.00	32.19 -0.82 0.00	18.46 -0.34 0.00	8.96 -0.24 0.00	4.97 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.76 0.35 -11.26	12.64 0.15 -10.65	11.46 0.08 -10.35	11.47 0.07 -10.38	11.53 0.08 -10.42	15.33 0.43 -10.13	24.78 1.19 -10.24	27.89 0.88 -12.40	29.29 1.02 -12.97	27.74 0.89 -13.90	29.41 1.07 -13.01	29.55 1.18 -12.86	30.97 1.27 -13.22	33.50 1.48 -13.09	35.86 1.62 -14.20	40.01 1.85 -13.58	45.85 1.89 -19.37	49.45 2.34 -14.17	48.80 2.94 -12.77	47.59 2.45 -12.03	46.95 2.77 -11.16	33.33 1.20 -13.32	22.43 0.64 -12.59	17.69 0.50 -12.09
EMPIRE_CC_1 323656	67.23 0.11 -62.98	63.59 0.06 -61.70	61.85 0.03 -60.79	62.03 0.03 -60.98	62.30 0.03 -61.25	64.36 0.13 -59.47	72.91 0.35 -59.21	78.29 0.38 -63.30	79.86 0.44 -64.12	80.05 0.35 -66.76	79.04 0.41 -63.30	77.50 0.42 -61.57	79.21 0.45 -62.29	80.05 0.53 -60.59	84.97 0.56 -64.37	85.83 0.66 -60.58	86.15 0.69 -60.87	94.62 0.96 -60.73	91.61 0.96 -57.57	95.51 0.96 -61.45	92.10 0.99 -58.09	82.19 0.53 -62.87	74.88 0.25 -65.43	71.47 0.13 -66.23
EMPIRE_CC_2 323658	67.23 0.11 -62.98	63.59 0.06 -61.70	61.85 0.03 -60.79	62.03 0.03 -60.98	62.30 0.03 -61.25	64.36 0.13 -59.47	72.91 0.35 -59.21	78.29 0.38 -63.30	79.86 0.44 -64.12	80.05 0.35 -66.76	79.04 0.41 -63.30	77.50 0.42 -61.57	79.21 0.45 -62.29	80.05 0.53 -60.59	84.97 0.56 -64.37	85.83 0.66 -60.58	86.15 0.69 -60.87	94.62 0.96 -60.73	91.61 0.96 -57.57	95.51 0.96 -61.45	92.10 0.99 -58.09	82.19 0.53 -62.87	74.88 0.25 -65.43	71.47 0.13 -66.23
ERIE_WT_PWR 323693	15.94 0.39 -11.40	12.80 0.17 -10.79	11.60 0.09 -10.48	11.61 0.08 -10.51	11.67 0.09 -10.56	15.50 0.48 -10.26	25.04 1.32 -10.37	28.21 1.04 -12.56	29.65 1.22 -13.14	28.07 1.05 -14.08	29.79 1.26 -13.21	29.93 1.37 -13.05	31.39 1.48 -13.43	33.93 1.70 -13.29	36.34 1.86 -14.44	40.54 2.14 -13.81	46.69 2.21 -19.88	50.02 2.73 -14.35	49.54 3.41 -13.05	48.17 2.88 -12.19	47.59 3.20 -11.38	33.70 1.41 -13.49	22.70 0.75 -12.75	17.90 0.55 -12.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.17 0.22 -15.81	16.89 0.09 -14.96	15.61 0.05 -14.54	15.64 0.04 -14.58	15.72 0.05 -14.64	19.25 0.25 -14.23	28.49 0.76 -14.38	33.01 0.74 -17.66	34.47 0.70 -18.47	33.31 0.57 -19.79	34.26 0.66 -18.27	34.27 0.70 -18.06	35.79 0.74 -18.57	38.23 0.91 -18.39	40.79 1.00 -19.75	44.85 1.38 -18.88	46.11 1.48 -20.05	54.85 2.01 -19.90	53.18 2.31 -17.79	52.20 2.18 -16.91	50.82 2.21 -15.59	38.57 1.05 -18.72	27.40 0.52 -17.68	22.38 0.29 -16.98
E_CANADA_CAP_HY 24051	93.81 0.23 -89.44	87.26 0.10 -85.32	84.27 0.05 -83.19	84.49 0.05 -83.41	84.87 0.06 -83.79	86.47 0.29 -81.43	96.29 0.96 -81.97	111.18 1.04 -95.53	115.52 0.99 -99.24	119.40 0.75 -105.70	114.28 0.83 -98.13	113.06 0.90 -96.65	116.37 0.84 -99.05	117.62 0.96 -97.73	125.81 1.06 -104.71	125.72 1.43 -99.70	130.53 1.72 -104.22	141.74 2.50 -106.30	132.01 2.81 -96.12	129.50 2.88 -93.52	122.51 2.77 -86.73	122.12 1.52 -101.80	108.10 0.70 -98.20	101.03 0.36 -95.56
E_CANADA_MHWK_HY 24050	4.25 0.11 0.00	1.88 0.05 0.00	1.05 0.02 0.00	1.04 0.02 0.00	1.05 0.02 0.00	4.88 0.11 0.00	13.69 0.33 0.00	14.95 0.34 0.00	15.63 0.34 0.00	13.24 0.30 0.00	15.68 0.35 0.00	15.88 0.37 0.00	16.81 0.33 0.00	19.31 0.38 0.00	20.44 0.40 0.00	25.03 0.44 0.00	25.11 0.52 0.00	33.60 0.66 0.00	33.81 0.73 0.00	33.83 0.73 0.00	33.71 0.69 0.00	19.21 0.41 0.00	9.40 0.20 0.00	5.22 0.11 0.00
E_FISHKILL___LBMP 23776	59.45 0.24 -55.06	53.55 0.11 -51.61	51.04 0.06 -49.96	51.16 0.06 -50.08	51.39 0.06 -50.31	53.95 0.27 -48.92	63.69 0.72 -49.62	75.93 0.76 -60.56	80.01 0.89 -63.83	82.60 0.80 -68.85	79.48 0.97 -63.19	79.19 1.01 -62.67	82.25 1.09 -64.69	84.49 1.25 -64.31	90.53 1.28 -69.21	92.57 1.53 -66.45	96.98 1.50 -70.89	108.47 1.88 -73.66	99.99 1.85 -65.06	95.26 1.85 -60.30	90.21 1.91 -55.28	87.86 1.09 -67.97	72.57 0.57 -62.80	64.89 0.31 -59.47
FALCON___SEABRD_CC1 323796	4.16 0.01 0.00	1.84 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.01 0.00	4.79 0.02 0.00	13.41 0.05 0.00	14.50 -0.12 0.00	15.14 -0.15 0.00	12.78 -0.17 0.00	15.10 -0.23 0.00	15.23 -0.28 0.00	16.15 -0.33 0.00	18.53 -0.40 0.00	19.66 -0.38 0.00	24.07 -0.52 0.00	24.07 -0.52 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.58 -0.53 0.00	32.35 -0.66 0.00	18.59 -0.21 0.00	9.01 -0.19 0.00	5.00 -0.11 0.00

FALCON___SEABRD_CC2 323797	4.16 0.01 0.00	1.84 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.01 0.00	4.79 0.02 0.00	13.41 0.05 0.00	14.50 -0.12 0.00	15.14 -0.15 0.00	12.78 -0.17 0.00	15.10 -0.23 0.00	15.23 -0.28 0.00	16.15 -0.33 0.00	18.53 -0.40 0.00	19.66 -0.38 0.00	24.07 -0.52 0.00	24.07 -0.52 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.58 -0.53 0.00	32.35 -0.66 0.00	18.59 -0.21 0.00	9.01 -0.19 0.00	5.00 -0.11 0.00
FAR ROCKAWAY___4 23548	75.65 0.45 -71.05	74.33 0.20 -72.30	65.28 0.11 -64.15	58.90 0.11 -57.78	63.67 0.11 -62.54	75.09 0.50 -69.82	78.85 1.44 -64.05	82.71 1.52 -66.58	82.67 1.68 -65.70	82.91 1.49 -68.48	81.11 1.70 -64.08	85.11 1.78 -67.82	81.98 1.88 -63.62	84.28 2.10 -63.25	90.21 2.10 -68.07	92.55 2.61 -65.35	97.18 2.68 -69.91	128.16 3.06 -92.16	139.01 3.14 -102.79	144.13 3.11 -107.91	155.30 3.24 -119.05	102.08 2.11 -81.18	86.05 1.09 -75.76	77.12 0.61 -71.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.63 0.31 -54.17	52.75 0.14 -50.77	50.25 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.25 0.35 -48.13	63.08 0.91 -48.82	75.14 0.96 -59.56	79.20 1.13 -62.77	81.68 1.02 -67.71	78.67 1.21 -62.14	78.41 1.27 -61.63	81.47 1.38 -63.61	83.74 1.57 -63.24	89.66 1.56 -68.06	91.78 1.85 -65.34	96.07 1.77 -69.70	107.55 2.17 -72.44	99.22 2.15 -63.99	94.55 2.12 -59.32	89.71 2.31 -54.38	87.05 1.39 -66.86	71.72 0.74 -61.78	64.02 0.41 -58.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.63 0.31 -54.17	52.75 0.14 -50.77	50.25 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.35 -48.13	63.08 0.91 -48.82	75.14 0.96 -59.56	79.18 1.12 -62.77	81.67 1.01 -67.71	78.66 1.20 -62.14	78.40 1.26 -61.63	81.44 1.35 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.75 1.82 -65.34	96.01 1.72 -69.70	107.52 2.14 -72.44	99.19 2.12 -63.99	94.52 2.09 -59.32	89.71 2.31 -54.38	87.05 1.39 -66.86	71.71 0.73 -61.78	64.02 0.40 -58.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.62 0.31 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.07 0.89 -48.82	75.12 0.95 -59.56	79.18 1.12 -62.77	81.66 1.00 -67.71	78.66 1.20 -62.14	78.40 1.26 -61.63	81.44 1.35 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.72 1.79 -65.34	96.01 1.72 -69.70	107.49 2.11 -72.44	99.16 2.09 -63.99	94.52 2.09 -59.32	89.67 2.28 -54.38	87.03 1.37 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
FARRAGUT___LBMP 323566	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.64 0.98 -67.71	78.64 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.70 1.77 -65.34	95.99 1.70 -69.70	107.46 2.08 -72.44	99.12 2.05 -63.99	94.48 2.05 -59.32	89.64 2.25 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.50
FENNER___WINDPWR 24204	12.45 0.12 -8.18	9.62 0.05 -7.73	8.57 0.03 -7.52	8.58 0.03 -7.54	8.62 0.03 -7.57	12.26 0.14 -7.36	21.25 0.47 -7.43	24.12 0.47 -9.04	25.17 0.41 -9.46	23.44 0.36 -10.14	25.11 0.43 -9.36	25.22 0.46 -9.25	26.48 0.49 -9.51	28.93 0.59 -9.42	30.81 0.66 -10.11	35.12 0.86 -9.67	35.73 0.93 -10.20	44.51 1.28 -10.29	43.80 1.52 -9.20	43.27 1.42 -8.74	42.49 1.42 -8.06	29.13 0.66 -9.68	18.64 0.29 -9.14	14.05 0.16 -8.78
FIBERTEK___ENERGY 23856	11.46 0.07 -7.24	8.72 0.03 -6.85	7.70 0.01 -6.66	7.70 0.01 -6.67	7.74 0.01 -6.70	11.36 0.08 -6.52	20.20 0.27 -6.58	22.84 0.25 -7.98	23.89 0.24 -8.35	22.13 0.23 -8.95	23.88 0.29 -8.26	24.00 0.33 -8.16	25.22 0.35 -8.40	27.64 0.40 -8.31	29.41 0.44 -8.93	33.72 0.59 -8.54	34.21 0.62 -9.01	42.81 0.76 -9.11	42.15 0.92 -8.14	41.64 0.79 -7.74	40.98 0.83 -7.14	27.71 0.34 -8.57	17.46 0.17 -8.10	12.98 0.10 -7.77
FITZPATRICK____ 23598	8.48 -0.05 -4.38	5.96 -0.02 -4.15	5.04 -0.01 -4.03	5.04 -0.02 -4.04	5.07 -0.01 -4.06	8.65 -0.06 -3.95	17.20 -0.13 -3.99	19.25 -0.19 -4.83	20.13 -0.21 -5.05	18.19 -0.17 -5.41	20.12 -0.20 -4.99	20.28 -0.17 -4.94	21.37 -0.18 -5.08	23.75 -0.21 -5.03	25.23 -0.20 -5.40	29.51 -0.25 -5.16	29.81 -0.22 -5.45	38.13 -0.33 -5.52	37.78 -0.23 -4.93	37.49 -0.30 -4.69	37.07 -0.27 -4.32	23.76 -0.22 -5.19	13.99 -0.11 -4.90	9.76 -0.05 -4.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.92 0.29 -54.48	53.06 0.13 -51.10	50.58 0.07 -49.48	50.69 0.07 -49.61	50.92 0.07 -49.83	53.53 0.32 -48.45	63.33 0.84 -49.13	75.32 0.91 -59.80	79.34 1.05 -62.99	81.80 0.93 -67.92	78.64 1.13 -62.18	78.34 1.18 -61.65	81.39 1.29 -63.62	83.66 1.49 -63.23	89.67 1.58 -68.05	91.77 1.92 -65.26	96.08 1.92 -69.57	107.94 2.44 -72.57	99.68 2.45 -64.15	95.09 2.42 -59.57	90.02 2.38 -54.63	87.21 1.35 -67.05	71.95 0.70 -62.05	64.31 0.38 -58.82
FORT ORANGE____ 23900	72.42 0.12 -68.16	67.30 0.05 -65.41	64.99 0.03 -63.94	65.16 0.03 -64.11	65.45 0.03 -64.40	67.47 0.13 -62.57	76.57 0.39 -62.83	86.70 0.42 -71.66	89.81 0.47 -74.04	91.82 0.39 -78.48	88.96 0.44 -73.19	87.77 0.37 -71.89	90.35 0.39 -73.48	91.67 0.45 -72.29	97.85 0.50 -77.31	98.70 0.62 -73.49	101.48 0.66 -76.23	111.48 0.92 -77.62	104.87 0.96 -70.83	104.34 0.96 -70.27	99.41 0.96 -65.44	94.84 0.51 -75.53	83.45 0.23 -74.01	77.80 0.12 -72.58
FORT_DRUM_COGEN 23780	7.46 0.13 -3.19	4.91 0.06 -3.02	3.99 0.03 -2.93	3.99 0.03 -2.94	4.01 0.03 -2.95	7.79 0.16 -2.87	16.81 0.56 -2.90	18.66 0.53 -3.52	19.31 0.34 -3.68	17.13 0.23 -3.95	19.21 0.24 -3.64	19.38 0.26 -3.60	20.44 0.26 -3.70	22.80 0.21 -3.67	24.20 0.22 -3.94	28.77 0.42 -3.76	29.30 0.74 -3.97	38.04 1.09 -4.01	38.32 1.65 -3.59	38.33 1.82 -3.41	37.84 1.68 -3.14	23.44 0.87 -3.77	13.14 0.37 -3.56	8.72 0.19 -3.42
FPL_FAR_ROCK_GT1 24212	75.65 0.45 -71.05	74.33 0.20 -72.30	65.28 0.11 -64.15	58.90 0.11 -57.78	63.67 0.11 -62.54	75.09 0.50 -69.82	78.85 1.44 -64.05	82.71 1.52 -66.58	82.67 1.68 -65.70	82.91 1.49 -68.48	81.11 1.70 -64.08	85.11 1.78 -67.82	81.98 1.88 -63.62	84.28 2.10 -63.25	90.21 2.10 -68.07	92.55 2.61 -65.35	97.18 2.68 -69.91	128.16 3.06 -92.16	139.01 3.14 -102.79	144.13 3.11 -107.91	155.30 3.24 -119.05	102.08 2.11 -81.18	86.05 1.09 -75.76	77.12 0.61 -71.40
FPL_FAR_ROCK_GT2 23815	75.65 0.45 -71.05	74.33 0.20 -72.30	65.28 0.11 -64.15	58.90 0.11 -57.78	63.67 0.11 -62.54	75.09 0.50 -69.82	78.85 1.44 -64.05	82.71 1.52 -66.58	82.67 1.68 -65.70	82.91 1.49 -68.48	81.11 1.70 -64.08	85.11 1.78 -67.82	81.98 1.88 -63.62	84.28 2.10 -63.25	90.21 2.10 -68.07	92.55 2.61 -65.35	97.18 2.68 -69.91	128.16 3.06 -92.16	139.01 3.14 -102.79	144.13 3.11 -107.91	155.30 3.24 -119.05	102.08 2.11 -81.18	86.05 1.09 -75.76	77.12 0.61 -71.40
FRANKLIN_FALL_HYD 24054	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.03 0.00 0.00	4.77 0.00 0.00	13.41 0.05 0.00	14.61 0.00 0.00	15.25 -0.05 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.29 -0.22 0.00	16.21 -0.26 0.00	18.55 -0.38 0.00	19.60 -0.44 0.00	23.95 -0.64 0.00	23.98 -0.61 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.64 -0.46 0.00	32.48 -0.53 0.00	18.76 -0.04 0.00	9.09 -0.11 0.00	5.04 -0.07 0.00

FREEPORT_EQUS_GT1 23764	75.46 0.42 -70.89	74.11 0.19 -72.09	65.13 0.10 -64.00	58.81 0.10 -57.70	63.54 0.10 -62.42	74.85 0.47 -69.61	78.61 1.35 -63.91	82.53 1.40 -66.51	82.51 1.54 -65.67	82.78 1.36 -68.47	80.98 1.58 -64.08	84.96 1.63 -67.82	81.85 1.75 -63.62	84.09 1.91 -63.25	90.01 1.90 -68.07	92.35 2.41 -65.35	96.94 2.43 -69.91	128.07 2.97 -92.16	138.88 3.01 -102.79	144.03 3.01 -107.91	155.16 3.10 -119.05	101.80 1.82 -81.18	85.82 0.99 -75.63	76.95 0.57 -71.27
FREEPORT___CT2 23818	75.46 0.42 -70.89	74.11 0.19 -72.09	65.13 0.10 -64.00	58.81 0.10 -57.70	63.54 0.10 -62.42	74.85 0.47 -69.61	78.61 1.35 -63.91	82.53 1.40 -66.51	82.51 1.54 -65.67	82.78 1.36 -68.47	80.98 1.58 -64.08	84.96 1.63 -67.82	81.85 1.75 -63.62	84.09 1.91 -63.25	90.01 1.90 -68.07	92.35 2.41 -65.35	96.94 2.43 -69.91	128.07 2.97 -92.16	138.88 3.01 -102.79	144.03 3.01 -107.91	155.16 3.10 -119.05	101.80 1.82 -81.18	85.82 0.99 -75.63	76.95 0.57 -71.27
FULTON COGEN____ 23766	9.87 0.00 -5.72	7.25 -0.01 -5.42	6.28 0.00 -5.26	6.29 -0.01 -5.28	6.32 0.00 -5.30	9.90 -0.01 -5.15	18.57 0.01 -5.21	20.89 -0.03 -6.31	21.85 -0.05 -6.60	19.99 -0.03 -7.07	21.84 -0.02 -6.53	21.98 0.02 -6.45	23.13 0.02 -6.63	25.52 0.02 -6.57	27.15 0.06 -7.05	31.43 0.10 -6.74	31.83 0.12 -7.12	40.27 0.13 -7.21	39.82 0.30 -6.44	39.46 0.23 -6.12	38.89 0.23 -5.64	25.59 0.02 -6.78	15.60 0.00 -6.40	11.27 0.01 -6.15
FULTON___LFGE 323630	88.44 0.32 -83.97	82.21 0.14 -80.23	79.38 0.08 -78.27	79.58 0.08 -78.49	79.94 0.08 -78.84	81.78 0.40 -76.61	91.79 1.36 -77.08	105.35 1.40 -89.33	109.27 1.30 -92.67	112.44 0.91 -98.59	107.89 0.94 -91.63	106.69 0.99 -90.18	109.82 0.97 -92.37	111.09 1.10 -91.07	118.79 1.22 -97.53	119.12 1.75 -92.78	123.71 2.34 -96.79	135.23 3.62 -98.67	126.58 4.07 -89.43	124.70 4.17 -87.42	118.23 4.06 -81.16	115.78 2.14 -94.84	102.06 0.99 -91.87	95.24 0.51 -89.62
G.F.CEMENT___DRP 24184	77.43 0.12 -73.17	72.14 0.05 -70.25	69.73 0.03 -68.68	69.92 0.03 -68.87	70.23 0.03 -69.18	72.17 0.19 -67.21	81.54 0.71 -67.48	92.32 0.89 -76.82	95.59 0.96 -79.33	97.77 0.76 -84.06	94.58 0.84 -78.41	93.51 0.99 -77.01	96.18 1.01 -78.69	97.42 1.10 -77.40	104.09 1.28 -82.77	104.76 1.58 -78.59	107.74 1.75 -81.40	118.43 2.57 -82.92	111.49 2.68 -75.74	111.00 2.75 -75.15	105.43 2.41 -70.01	100.66 1.20 -80.65	88.91 0.53 -79.17	83.20 0.24 -77.86
GARDENVILLE___LBMP 24039	15.98 0.37 -11.46	12.85 0.16 -10.84	11.65 0.09 -10.54	11.66 0.08 -10.57	11.72 0.09 -10.61	15.54 0.46 -10.32	25.03 1.25 -10.42	28.20 0.96 -12.62	29.63 1.13 -13.20	28.07 0.97 -14.15	29.73 1.16 -13.24	29.88 1.29 -13.09	31.32 1.38 -13.46	33.86 1.61 -13.33	36.23 1.74 -14.45	40.40 1.99 -13.82	46.01 2.07 -19.36	49.90 2.54 -14.43	49.30 3.18 -13.04	48.04 2.68 -12.25	47.41 3.00 -11.39	33.68 1.32 -13.57	22.72 0.70 -12.82	17.94 0.52 -12.31
GENERAL___MILLS 23808	15.94 0.39 -11.40	12.80 0.17 -10.79	11.60 0.09 -10.48	11.61 0.08 -10.51	11.67 0.09 -10.56	15.50 0.48 -10.26	25.03 1.31 -10.37	28.19 1.02 -12.56	29.64 1.21 -13.14	28.06 1.04 -14.08	29.78 1.24 -13.21	29.93 1.37 -13.05	31.37 1.47 -13.43	33.93 1.70 -13.29	36.32 1.84 -14.44	40.52 2.12 -13.81	46.66 2.19 -19.88	49.99 2.70 -14.35	49.47 3.34 -13.05	48.14 2.85 -12.19	47.56 3.17 -11.38	33.68 1.39 -13.49	22.69 0.74 -12.75	17.89 0.54 -12.24
GE_PLASTICS___DRP 24183	71.50 0.12 -67.23	66.13 0.05 -64.23	63.72 0.03 -62.67	63.89 0.03 -62.84	64.18 0.03 -63.12	66.24 0.14 -61.34	75.45 0.39 -61.71	86.36 0.41 -71.34	89.77 0.47 -74.00	92.06 0.39 -78.73	88.96 0.46 -73.17	87.96 0.43 -72.02	90.70 0.46 -73.76	92.18 0.53 -72.72	98.47 0.56 -77.88	99.44 0.69 -74.16	102.65 0.69 -77.37	112.97 0.92 -79.11	105.72 0.96 -71.68	104.17 0.96 -70.11	99.05 0.96 -65.08	95.41 0.53 -76.08	83.13 0.26 -73.67	77.03 0.14 -71.78
GILBOA___1 23756	60.06 0.15 -55.77	54.54 0.06 -52.64	52.17 0.04 -51.11	52.29 0.03 -51.24	52.53 0.03 -51.47	54.96 0.17 -50.04	64.41 0.45 -50.60	75.74 0.47 -60.66	79.41 0.54 -63.58	81.66 0.47 -68.25	78.80 0.57 -62.90	78.32 0.59 -62.22	81.15 0.63 -64.05	83.15 0.74 -63.49	89.01 0.76 -68.21	90.82 0.93 -65.29	94.61 0.88 -69.14	105.35 1.12 -71.29	97.76 1.16 -63.52	94.22 1.13 -59.99	89.41 1.15 -55.24	86.19 0.68 -66.72	72.22 0.34 -62.67	65.27 0.19 -59.97
GILBOA___2 23757	60.06 0.15 -55.77	54.54 0.06 -52.64	52.17 0.04 -51.11	52.29 0.03 -51.24	52.53 0.03 -51.47	54.96 0.17 -50.04	64.41 0.45 -50.60	75.74 0.47 -60.66	79.41 0.54 -63.58	81.66 0.47 -68.25	78.80 0.57 -62.90	78.32 0.59 -62.22	81.15 0.63 -64.05	83.15 0.74 -63.49	89.01 0.76 -68.21	90.82 0.93 -65.29	94.61 0.88 -69.14	105.35 1.12 -71.29	97.76 1.16 -63.52	94.22 1.13 -59.99	89.41 1.15 -55.24	86.19 0.68 -66.72	72.22 0.34 -62.67	65.27 0.19 -59.97
GILBOA___3 23758	60.06 0.15 -55.77	54.54 0.06 -52.64	52.17 0.04 -51.11	52.29 0.03 -51.24	52.53 0.03 -51.47	54.96 0.17 -50.04	64.41 0.45 -50.60	75.74 0.47 -60.66	79.41 0.54 -63.58	81.66 0.47 -68.25	78.80 0.57 -62.90	78.32 0.59 -62.22	81.15 0.63 -64.05	83.15 0.74 -63.49	89.01 0.76 -68.21	90.82 0.93 -65.29	94.61 0.88 -69.14	105.35 1.12 -71.29	97.76 1.16 -63.52	94.22 1.13 -59.99	89.41 1.15 -55.24	86.19 0.68 -66.72	72.22 0.34 -62.67	65.27 0.19 -59.97
GILBOA___4 23759	60.06 0.15 -55.77	54.54 0.06 -52.64	52.17 0.04 -51.11	52.29 0.03 -51.24	52.53 0.03 -51.47	54.96 0.17 -50.04	64.41 0.45 -50.60	75.74 0.47 -60.66	79.41 0.54 -63.58	81.66 0.47 -68.25	78.80 0.57 -62.90	78.32 0.59 -62.22	81.15 0.63 -64.05	83.15 0.74 -63.49	89.01 0.76 -68.21	90.82 0.93 -65.29	94.61 0.88 -69.14	105.35 1.12 -71.29	97.76 1.16 -63.52	94.22 1.13 -59.99	89.41 1.15 -55.24	86.19 0.68 -66.72	72.22 0.34 -62.67	65.27 0.19 -59.97
GILBOA____ 23599	60.06 0.15 -55.77	54.54 0.06 -52.64	52.17 0.04 -51.11	52.29 0.03 -51.24	52.53 0.03 -51.47	54.96 0.17 -50.04	64.41 0.45 -50.60	75.74 0.47 -60.66	79.41 0.54 -63.58	81.66 0.47 -68.25	78.80 0.57 -62.90	78.32 0.59 -62.22	81.15 0.63 -64.05	83.15 0.74 -63.49	89.01 0.76 -68.21	90.82 0.93 -65.29	94.61 0.88 -69.14	105.35 1.12 -71.29	97.76 1.16 -63.52	94.22 1.13 -59.99	89.41 1.15 -55.24	86.19 0.68 -66.72	72.22 0.34 -62.67	65.27 0.19 -59.97
GINNA_____ 23603	12.38 -0.07 -8.30	9.65 -0.03 -7.85	8.63 -0.02 -7.63	8.64 -0.03 -7.65	8.69 -0.02 -7.68	12.17 -0.06 -7.47	20.80 -0.09 -7.54	23.46 -0.29 -9.14	24.57 -0.29 -9.56	22.99 -0.21 -10.25	24.51 -0.28 -9.46	24.64 -0.22 -9.35	25.89 -0.20 -9.61	28.22 -0.23 -9.52	30.04 -0.22 -10.22	34.12 -0.25 -9.78	34.57 -0.25 -10.23	43.02 -0.36 -10.44	42.35 -0.07 -9.33	41.71 -0.27 -8.87	41.00 -0.20 -8.18	28.28 -0.34 -9.82	18.32 -0.16 -9.28	13.98 -0.04 -8.91
GLEN PARK____ 23778	7.62 0.15 -3.33	5.05 0.06 -3.15	4.12 0.03 -3.06	4.12 0.03 -3.07	4.14 0.04 -3.08	7.94 0.18 -2.99	17.00 0.63 -3.02	18.87 0.59 -3.67	19.52 0.38 -3.84	17.33 0.27 -4.12	19.42 0.29 -3.80	19.56 0.29 -3.75	20.65 0.31 -3.86	23.02 0.26 -3.82	24.42 0.28 -4.11	29.03 0.52 -3.93	29.62 0.88 -4.14	38.37 1.25 -4.19	38.74 1.92 -3.74	38.75 2.09 -3.55	38.24 1.95 -3.28	23.71 0.98 -3.94	13.34 0.41 -3.72	8.89 0.21 -3.57

GLENWOOD_IC_1_G5 23712	71.10 0.38 -66.57	68.59 0.17 -66.59	61.29 0.09 -60.17	56.63 0.09 -55.52	60.20 0.09 -59.08	69.25 0.42 -64.07	74.54 1.18 -60.01	80.57 1.24 -64.72	81.61 1.39 -64.93	82.46 1.23 -68.28	80.88 1.47 -64.08	84.86 1.54 -67.82	81.73 1.63 -63.62	84.01 1.84 -63.25	89.93 1.82 -68.07	92.20 2.26 -65.35	96.76 2.26 -69.91	127.93 2.83 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.07 3.00 -119.05	101.73 1.75 -81.18	82.16 0.90 -72.05	73.59 0.51 -67.98
GLENWOOD_IC_2_G1 23688	58.05 0.33 -53.57	51.99 0.14 -50.01	49.73 0.08 -48.62	50.08 0.08 -48.98	50.14 0.08 -49.04	52.49 0.37 -47.36	62.64 1.00 -48.28	74.98 1.05 -59.32	79.18 1.21 -62.68	81.71 1.06 -67.70	80.69 1.29 -64.08	84.68 1.35 -67.82	81.55 1.45 -63.62	83.81 1.63 -63.25	89.75 1.64 -68.07	91.93 1.99 -65.35	96.49 1.99 -69.91	127.57 2.47 -92.16	138.35 2.48 -102.79	143.47 2.45 -107.91	154.64 2.58 -119.05	101.50 1.52 -81.18	71.27 0.78 -61.29	63.60 0.44 -58.05
GLENWOOD_IC_3_G1 23689	58.05 0.33 -53.57	51.99 0.14 -50.01	49.73 0.08 -48.62	50.08 0.08 -48.98	50.14 0.08 -49.04	52.49 0.37 -47.36	62.64 1.00 -48.28	74.98 1.05 -59.32	79.18 1.21 -62.68	81.71 1.06 -67.70	80.69 1.29 -64.08	84.68 1.35 -67.82	81.55 1.45 -63.62	83.81 1.63 -63.25	89.75 1.64 -68.07	91.93 1.99 -65.35	96.49 1.99 -69.91	127.57 2.47 -92.16	138.35 2.48 -102.79	143.47 2.45 -107.91	154.64 2.58 -119.05	101.50 1.52 -81.18	71.27 0.78 -61.29	63.60 0.44 -58.05
GLENWOOD___4 23550	71.10 0.38 -66.57	68.59 0.17 -66.59	61.29 0.09 -60.17	56.63 0.09 -55.52	60.20 0.09 -59.08	69.25 0.42 -64.07	74.54 1.18 -60.01	80.57 1.24 -64.72	81.61 1.39 -64.93	82.46 1.23 -68.28	80.88 1.47 -64.08	84.86 1.54 -67.82	81.73 1.63 -63.62	84.01 1.84 -63.25	89.93 1.82 -68.07	92.20 2.26 -65.35	96.76 2.26 -69.91	127.93 2.83 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.07 3.00 -119.05	101.73 1.75 -81.18	82.16 0.90 -72.05	73.59 0.51 -67.98
GLENWOOD___5 23614	71.10 0.38 -66.57	68.59 0.17 -66.59	61.29 0.09 -60.17	56.63 0.09 -55.52	60.20 0.09 -59.08	69.25 0.42 -64.07	74.54 1.18 -60.01	80.57 1.24 -64.72	81.61 1.39 -64.93	82.46 1.23 -68.28	80.88 1.47 -64.08	84.86 1.54 -67.82	81.73 1.63 -63.62	84.01 1.84 -63.25	89.93 1.82 -68.07	92.20 2.26 -65.35	96.76 2.26 -69.91	127.93 2.83 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.07 3.00 -119.05	101.73 1.75 -81.18	82.16 0.90 -72.05	73.59 0.51 -67.98
GLOBAL GREEN_PORT_GT1 23814	77.84 0.50 -73.19	77.09 0.22 -75.03	67.20 0.12 -66.05	60.00 0.12 -58.86	65.35 0.12 -64.20	77.92 0.58 -72.58	81.02 1.68 -65.99	83.81 1.72 -67.47	83.30 1.93 -66.08	83.10 1.58 -68.58	81.17 1.76 -64.08	85.13 1.80 -67.82	82.01 1.91 -63.62	84.32 2.14 -63.25	90.19 2.08 -68.07	92.70 2.75 -65.35	97.40 2.90 -69.91	128.89 3.79 -92.16	139.64 3.77 -102.79	144.86 3.84 -107.91	156.02 3.96 -119.05	102.23 2.25 -81.18	87.92 1.17 -77.55	78.82 0.67 -73.04
GLOBE___DSASP 323697	14.97 0.21 -10.62	11.97 0.09 -10.05	10.84 0.05 -9.76	10.84 0.04 -9.79	10.90 0.05 -9.83	14.58 0.26 -9.56	23.69 0.68 -9.66	26.43 0.25 -11.56	27.73 0.34 -12.10	26.22 0.31 -12.97	27.61 0.35 -11.93	27.75 0.45 -11.79	29.10 0.49 -12.13	31.52 0.59 -12.01	33.56 0.66 -12.87	37.56 0.66 -12.30	36.76 0.74 -11.43	46.95 0.79 -13.22	46.28 1.39 -11.81	45.26 0.93 -11.22	44.62 1.25 -10.35	31.60 0.38 -12.43	21.19 0.25 -11.74	16.83 0.32 -11.40
GOETHSLN___LBMP 323567	58.61 0.29 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.33 -48.13	63.03 0.86 -48.82	75.08 0.91 -59.56	79.14 1.07 -62.77	81.62 0.96 -67.71	78.61 1.15 -62.14	78.35 1.21 -61.63	81.39 1.30 -63.61	83.66 1.49 -63.24	89.56 1.46 -68.06	91.63 1.70 -65.34	95.87 1.58 -69.70	107.29 1.91 -72.44	98.96 1.88 -63.99	94.35 1.92 -59.32	89.58 2.18 -54.38	86.97 1.32 -66.86	71.68 0.70 -61.78	64.00 0.38 -58.50
GOODYEAR_LAKE_HYD 323669	24.60 0.27 -20.18	21.18 0.12 -19.22	19.82 0.07 -18.72	19.86 0.06 -18.77	19.95 0.06 -18.86	23.41 0.32 -18.33	32.78 0.96 -18.47	37.82 1.01 -22.20	39.44 1.04 -23.10	38.50 0.91 -24.65	39.24 1.07 -22.85	39.18 1.15 -22.52	40.78 1.20 -23.10	43.17 1.42 -22.82	46.02 1.52 -24.46	49.83 1.92 -23.32	51.05 1.94 -24.51	59.76 2.54 -24.28	57.73 2.74 -21.90	56.98 2.68 -21.20	55.25 2.61 -19.63	43.37 1.41 -23.16	32.13 0.69 -22.24	27.07 0.38 -21.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.51 0.24 -23.12	23.75 0.10 -21.81	22.25 0.06 -21.17	22.29 0.05 -21.22	22.40 0.06 -21.32	25.76 0.28 -20.72	35.13 0.81 -20.96	41.13 0.77 -25.75	43.09 0.79 -27.00	42.64 0.69 -29.01	42.89 0.84 -26.72	42.83 0.88 -26.44	44.66 0.96 -27.23	47.02 1.10 -27.00	50.26 1.20 -29.02	53.85 1.48 -27.78	55.68 1.50 -29.59	64.56 1.91 -29.71	61.71 2.18 -26.45	60.05 2.02 -24.92	58.03 2.08 -22.94	47.59 1.03 -27.76	35.77 0.53 -26.03	30.30 0.31 -24.88
GOUDEY___7 23579	27.51 0.24 -23.12	23.75 0.10 -21.81	22.25 0.06 -21.17	22.29 0.05 -21.22	22.40 0.06 -21.32	25.77 0.28 -20.72	35.13 0.81 -20.96	41.15 0.79 -25.75	43.11 0.81 -27.00	42.66 0.71 -29.01	42.90 0.86 -26.72	42.87 0.91 -26.44	44.68 0.97 -27.23	47.04 1.12 -27.00	50.28 1.22 -29.02	53.90 1.53 -27.78	55.71 1.53 -29.59	64.59 1.94 -29.71	61.74 2.22 -26.45	60.08 2.05 -24.92	58.10 2.14 -22.94	47.61 1.05 -27.76	35.77 0.54 -26.03	30.30 0.32 -24.88
GOUDEY___8 23580	27.51 0.24 -23.12	23.75 0.10 -21.81	22.25 0.06 -21.17	22.29 0.05 -21.22	22.40 0.06 -21.32	25.76 0.28 -20.72	35.13 0.81 -20.96	41.13 0.77 -25.75	43.09 0.79 -27.00	42.64 0.69 -29.01	42.89 0.84 -26.72	42.83 0.88 -26.44	44.66 0.96 -27.23	47.02 1.10 -27.00	50.26 1.20 -29.02	53.85 1.48 -27.78	55.68 1.50 -29.59	64.56 1.91 -29.71	61.71 2.18 -26.45	60.05 2.02 -24.92	58.03 2.08 -22.94	47.59 1.03 -27.76	35.77 0.53 -26.03	30.30 0.31 -24.88
GOWANUS_GT1_1 24077	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT1_2 24078	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT1_3 24079	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51

GOWANUS_GT1_4 24080	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT1_5 24084	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT1_6 24111	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT1_7 24112	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT1_8 24113	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_1 24114	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_2 24115	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_3 24116	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_4 24117	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_5 24118	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_6 24119	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_7 24120	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT2_8 24121	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_1 24122	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_2 24123	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51

GOWANUS_GT3_3 24124	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_4 24125	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_5 24126	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_6 24127	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_7 24128	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT3_8 24129	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_1 24130	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_2 24131	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_3 24132	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_4 24133	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_5 24134	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_6 24135	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_7 24136	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GOWANUS_GT4_8 24137	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GREENIDGE___3 23582	18.37 0.27 -13.95	15.15 0.11 -12.80	13.91 0.06 -12.83	13.93 0.05 -12.86	14.00 0.06 -12.92	17.65 0.33 -12.56	27.05 1.01 -12.69	30.92 0.91 -15.40	32.31 0.90 -16.11	30.98 0.76 -17.27	32.21 0.92 -15.96	32.25 0.96 -15.77	33.72 1.02 -16.22	36.19 1.19 -16.06	38.61 1.30 -17.27	42.77 1.67 -16.51	44.41 1.75 -18.08	52.80 2.30 -17.56	51.49 2.71 -15.69	50.47 2.45 -14.92	49.35 2.58 -13.76	36.48 1.17 -16.52	25.38 0.58 -15.60	20.45 0.36 -14.98

GREENIDGE___4 23583	18.37 0.27 -13.95	15.15 0.11 -13.20	13.91 0.06 -12.83	13.93 0.05 -12.86	14.00 0.06 -12.92	17.65 0.33 -12.56	27.05 1.01 -12.69	30.92 0.91 -15.40	32.31 0.90 -16.11	30.98 0.76 -17.27	32.21 0.92 -15.96	32.25 0.96 -15.77	33.72 1.02 -16.22	36.19 1.19 -16.06	38.61 1.30 -17.27	42.77 1.67 -16.51	44.41 1.75 -18.08	52.80 2.30 -17.56	51.49 2.71 -15.69	50.47 2.45 -14.92	49.35 2.58 -13.76	36.48 1.17 -16.52	25.38 0.58 -15.60	20.45 0.36 -14.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
GROVEVILLE___HYD 323602	58.92 0.29 -54.48	53.06 0.13 -51.10	50.58 0.07 -49.48	50.69 0.07 -49.61	50.92 0.07 -49.83	53.53 0.32 -48.45	63.33 0.84 -49.13	75.32 0.91 -59.80	79.34 1.05 -62.99	81.80 0.93 -67.92	78.64 1.13 -62.18	78.34 1.18 -61.65	81.39 1.29 -63.62	83.66 1.49 -63.23	89.67 1.58 -68.05	91.77 1.92 -65.26	96.08 1.92 -69.57	107.94 2.44 -72.57	99.68 2.45 -64.15	95.09 2.42 -59.57	90.02 2.38 -54.63	87.21 1.35 -67.05	71.95 0.70 -62.05	64.31 0.38 -58.82
HAMPSHIRE___PAPER_HYD 323593	5.77 0.05 -1.57	3.35 0.02 -1.49	2.48 0.01 -1.45	2.48 0.02 -1.45	2.49 0.01 -1.46	6.25 0.07 -1.41	15.10 0.32 -1.43	16.68 0.32 -1.74	17.27 0.15 -1.82	14.98 0.08 -1.95	17.19 0.06 -1.80	17.34 0.05 -1.78	18.31 0.00 -1.83	20.55 -0.19 -1.81	21.60 -0.38 -1.95	25.91 -0.54 -1.86	26.21 -0.34 -1.97	34.72 -0.20 -1.98	34.85 0.00 -1.77	34.99 0.20 -1.68	34.76 0.20 -1.55	21.03 0.38 -1.86	11.12 0.17 -1.76	6.87 0.08 -1.69
HARDSCRABBLE_WT_PWR 323673	4.23 0.09 0.00	1.87 0.03 0.00	1.04 0.02 0.00	1.04 0.02 0.00	1.04 0.02 0.00	4.85 0.09 0.00	13.60 0.25 0.00	14.88 0.26 0.00	15.57 0.28 0.00	13.19 0.25 0.00	15.62 0.29 0.00	15.82 0.31 0.00	16.74 0.26 0.00	19.23 0.30 0.00	20.36 0.32 0.00	24.93 0.34 0.00	24.98 0.39 0.00	33.46 0.53 0.00	33.64 0.56 0.00	33.67 0.56 0.00	33.54 0.53 0.00	19.10 0.30 0.00	9.35 0.15 0.00	5.19 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	56.11 0.28 -51.69	50.44 0.12 -48.48	48.04 0.07 -46.94	48.14 0.06 -47.06	48.36 0.06 -47.27	51.04 0.31 -45.97	60.79 0.83 -46.61	72.19 0.88 -56.70	76.03 1.01 -59.73	78.24 0.89 -64.40	75.53 1.09 -59.11	75.27 1.15 -58.61	78.20 1.24 -60.49	80.48 1.44 -60.12	86.23 1.50 -64.69	88.52 1.85 -62.09	92.60 1.82 -66.19	104.06 2.27 -68.85	96.23 2.28 -60.87	91.85 2.25 -56.50	87.10 2.28 -51.81	83.70 1.30 -63.60	68.74 0.68 -58.85	61.28 0.37 -55.80
HARZA MOOSE___RIVER 24016	5.81 0.10 -1.56	3.36 0.04 -1.48	2.49 0.02 -1.44	2.48 0.02 -1.44	2.50 0.02 -1.45	6.29 0.12 -1.41	15.20 0.43 -1.42	16.78 0.42 -1.74	17.42 0.31 -1.82	15.15 0.26 -1.95	17.42 0.29 -1.80	17.58 0.29 -1.78	18.60 0.30 -1.83	21.04 0.30 -1.81	22.30 0.32 -1.94	26.89 0.44 -1.86	27.17 0.62 -1.96	35.83 0.92 -1.97	36.06 1.22 -1.76	36.03 1.26 -1.67	35.74 1.19 -1.54	21.27 0.62 -1.85	11.21 0.26 -1.75	6.92 0.13 -1.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.07 -49.50	53.24 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.08 1.01 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.61 1.44 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.90 1.24 -66.86	71.67 0.68 -61.78	64.00 0.39 -58.51
HEMPSTEAD____ 23647	73.94 0.38 -69.42	72.22 0.17 -70.21	63.81 0.09 -62.70	58.06 0.09 -56.95	62.40 0.09 -61.28	72.91 0.43 -67.72	77.14 1.21 -62.58	81.79 1.27 -65.90	82.12 1.41 -65.42	82.60 1.24 -68.41	80.86 1.46 -64.08	84.85 1.52 -67.82	81.72 1.62 -63.62	83.96 1.78 -63.25	89.87 1.76 -68.07	92.16 2.21 -65.35	96.74 2.24 -69.91	127.87 2.77 -92.16	138.71 2.85 -102.79	143.83 2.81 -107.91	155.00 2.94 -119.05	101.69 1.71 -81.18	84.51 0.90 -74.41	75.78 0.52 -70.15
HICKLING___1 23621	22.42 0.41 -17.87	18.92 0.18 -16.90	17.55 0.09 -16.43	17.57 0.09 -16.47	17.66 0.10 -16.54	21.32 0.48 -16.08	30.99 1.39 -16.25	35.85 1.32 -19.92	37.55 1.36 -20.89	36.55 1.17 -22.44	37.47 1.44 -20.71	37.51 1.50 -20.49	39.17 1.60 -21.10	41.69 1.84 -20.92	44.55 2.00 -22.51	48.60 2.46 -21.56	50.86 2.51 -23.76	58.59 3.16 -22.49	56.82 3.64 -20.10	55.52 3.31 -19.10	54.10 3.47 -17.62	41.62 1.67 -21.15	30.06 0.87 -19.98	24.82 0.53 -19.19
HICKLING___2 23622	22.42 0.41 -17.87	18.92 0.18 -16.90	17.55 0.09 -16.43	17.57 0.09 -16.47	17.66 0.10 -16.54	21.32 0.48 -16.08	30.99 1.39 -16.25	35.85 1.32 -19.92	37.55 1.36 -20.89	36.55 1.17 -22.44	37.47 1.44 -20.71	37.51 1.50 -20.49	39.17 1.60 -21.10	41.69 1.84 -20.92	44.55 2.00 -22.51	48.60 2.46 -21.56	50.86 2.51 -23.76	58.59 3.16 -22.49	56.82 3.64 -20.10	55.52 3.31 -19.10	54.10 3.47 -17.62	41.62 1.67 -21.15	30.06 0.87 -19.98	24.82 0.53 -19.19
HIGH FALLS___HY 23754	58.73 0.29 -54.30	53.09 0.12 -51.13	50.69 0.07 -49.59	50.80 0.07 -49.72	51.03 0.07 -49.94	53.64 0.32 -48.56	63.35 0.84 -49.15	73.74 0.98 -58.15	77.40 1.05 -61.05	79.48 0.89 -65.64	76.77 1.06 -60.38	76.41 1.12 -59.78	79.27 1.20 -61.59	81.43 1.40 -61.10	87.23 1.50 -65.69	89.41 1.89 -62.93	93.40 2.02 -66.79	105.81 2.37 -70.50	98.19 2.48 -62.63	94.39 2.51 -58.77	89.49 2.44 -54.04	85.86 1.39 -65.67	71.26 0.73 -61.33	63.97 0.39 -58.48
HILLBURN___GT 23639	56.66 0.27 -52.24	50.94 0.12 -48.99	48.52 0.07 -47.43	48.63 0.06 -47.55	48.85 0.06 -47.76	51.51 0.30 -46.45	61.27 0.81 -47.10	72.79 0.86 -57.31	76.67 0.99 -60.38	78.95 0.89 -65.11	76.17 1.09 -59.76	75.92 1.15 -59.26	78.87 1.24 -61.15	81.13 1.42 -60.78	86.91 1.46 -65.41	89.12 1.75 -62.78	93.25 1.72 -66.94	104.71 2.14 -69.63	96.75 2.12 -61.55	92.33 2.12 -57.10	87.59 2.21 -52.36	84.38 1.28 -64.30	69.35 0.66 -59.48	61.87 0.36 -56.40
HISHELDN_WT_PWR 323625	16.96 0.36 -12.46	13.78 0.16 -11.79	12.56 0.08 -11.45	12.58 0.07 -11.48	12.64 0.08 -11.54	16.41 0.44 -11.21	25.91 1.23 -11.33	29.28 0.95 -13.72	30.72 1.07 -14.35	29.26 0.93 -15.38	30.74 1.10 -14.31	30.86 1.21 -14.14	32.31 1.29 -14.54	34.82 1.49 -14.40	37.21 1.62 -15.55	41.35 1.89 -14.87	45.36 1.97 -18.80	51.05 2.44 -15.68	50.19 3.01 -14.10	49.01 2.58 -13.32	48.19 2.84 -12.34	34.80 1.26 -14.75	23.80 0.67 -13.93	18.97 0.49 -13.38
HOLTSVILLE_IC_1 23690	77.76 0.41 -73.21	77.06 0.18 -75.05	67.19 0.10 -66.06	59.98 0.10 -58.86	65.33 0.10 -64.21	77.82 0.46 -72.60	80.66 1.31 -66.00	83.41 1.32 -67.48	82.87 1.50 -66.08	82.82 1.29 -68.58	80.86 1.46 -64.08	84.80 1.47 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.77 1.66 -68.07	92.13 2.19 -65.35	96.72 2.21 -69.91	127.87 2.77 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.61 1.63 -81.18	87.66 0.90 -77.56	78.69 0.54 -73.05

HOLTSVILLE_IC_10 23699	77.72 0.43 -73.15	76.99 0.19 -74.97	67.14 0.11 -66.01	59.95 0.10 -58.83	65.29 0.10 -64.16	77.76 0.49 -72.52	80.68 1.39 -65.94	83.45 1.39 -67.45	82.94 1.58 -66.07	82.88 1.36 -68.58	80.94 1.53 -64.08	84.88 1.55 -67.82	81.78 1.68 -63.62	83.99 1.82 -63.25	89.85 1.74 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	128.07 2.97 -92.16	138.71 2.85 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.69 1.71 -81.18	87.66 0.94 -77.51	78.67 0.57 -73.00
HOLTSVILLE_IC_2 23691	77.76 0.41 -73.21	77.06 0.18 -75.05	67.19 0.10 -66.06	59.98 0.10 -58.86	65.33 0.10 -64.21	77.82 0.46 -72.60	80.66 1.31 -66.00	83.41 1.32 -67.48	82.87 1.50 -66.08	82.82 1.29 -68.58	80.86 1.46 -64.08	84.80 1.47 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.77 1.66 -68.07	92.13 2.19 -65.35	96.72 2.21 -69.91	127.87 2.77 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.61 1.63 -81.18	87.66 0.90 -77.56	78.69 0.54 -73.05
HOLTSVILLE_IC_3 23692	77.76 0.41 -73.21	77.06 0.18 -75.05	67.19 0.10 -66.06	59.98 0.10 -58.86	65.33 0.10 -64.21	77.82 0.46 -72.60	80.66 1.31 -66.00	83.41 1.32 -67.48	82.87 1.50 -66.08	82.82 1.29 -68.58	80.86 1.46 -64.08	84.80 1.47 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.77 1.66 -68.07	92.13 2.19 -65.35	96.72 2.21 -69.91	127.87 2.77 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.61 1.63 -81.18	87.66 0.90 -77.56	78.69 0.54 -73.05
HOLTSVILLE_IC_4 23693	77.76 0.41 -73.21	77.06 0.18 -75.05	67.19 0.10 -66.06	59.98 0.10 -58.86	65.33 0.10 -64.21	77.82 0.46 -72.60	80.66 1.31 -66.00	83.41 1.32 -67.48	82.87 1.50 -66.08	82.82 1.29 -68.58	80.86 1.46 -64.08	84.80 1.47 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.77 1.66 -68.07	92.13 2.19 -65.35	96.72 2.21 -69.91	127.87 2.77 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.61 1.63 -81.18	87.66 0.90 -77.56	78.69 0.54 -73.05
HOLTSVILLE_IC_5 23694	77.76 0.41 -73.21	77.06 0.18 -75.05	67.19 0.10 -66.06	59.98 0.10 -58.86	65.33 0.10 -64.21	77.82 0.46 -72.60	80.66 1.31 -66.00	83.41 1.32 -67.48	82.87 1.50 -66.08	82.82 1.29 -68.58	80.86 1.46 -64.08	84.80 1.47 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.77 1.66 -68.07	92.13 2.19 -65.35	96.72 2.21 -69.91	127.87 2.77 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.61 1.63 -81.18	87.66 0.90 -77.56	78.69 0.54 -73.05
HOLTSVILLE_IC_6 23695	77.72 0.43 -73.15	76.99 0.19 -74.97	67.14 0.11 -66.01	59.95 0.10 -58.83	65.29 0.10 -64.16	77.76 0.49 -72.52	80.68 1.39 -65.94	83.45 1.39 -67.45	82.94 1.58 -66.07	82.88 1.36 -68.58	80.94 1.53 -64.08	84.88 1.55 -67.82	81.78 1.68 -63.62	83.99 1.82 -63.25	89.85 1.74 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	128.07 2.97 -92.16	138.71 2.85 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.69 1.71 -81.18	87.66 0.94 -77.51	78.67 0.57 -73.00
HOLTSVILLE_IC_7 23696	77.72 0.43 -73.15	76.99 0.19 -74.97	67.14 0.11 -66.01	59.95 0.10 -58.83	65.29 0.10 -64.16	77.76 0.49 -72.52	80.68 1.39 -65.94	83.45 1.39 -67.45	82.94 1.58 -66.07	82.88 1.36 -68.58	80.94 1.53 -64.08	84.88 1.55 -67.82	81.78 1.68 -63.62	83.99 1.82 -63.25	89.85 1.74 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	128.07 2.97 -92.16	138.71 2.85 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.69 1.71 -81.18	87.66 0.94 -77.51	78.67 0.57 -73.00
HOLTSVILLE_IC_8 23697	77.72 0.43 -73.15	76.99 0.19 -74.97	67.14 0.11 -66.01	59.95 0.10 -58.83	65.29 0.10 -64.16	77.76 0.49 -72.52	80.68 1.39 -65.94	83.45 1.39 -67.45	82.94 1.58 -66.07	82.88 1.36 -68.58	80.94 1.53 -64.08	84.88 1.55 -67.82	81.78 1.68 -63.62	83.99 1.82 -63.25	89.85 1.74 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	128.07 2.97 -92.16	138.71 2.85 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.69 1.71 -81.18	87.66 0.94 -77.51	78.67 0.57 -73.00
HOLTSVILLE_IC_9 23698	77.72 0.43 -73.15	76.99 0.19 -74.97	67.14 0.11 -66.01	59.95 0.10 -58.83	65.29 0.10 -64.16	77.76 0.49 -72.52	80.68 1.39 -65.94	83.45 1.39 -67.45	82.94 1.58 -66.07	82.88 1.36 -68.58	80.94 1.53 -64.08	84.88 1.55 -67.82	81.78 1.68 -63.62	83.99 1.82 -63.25	89.85 1.74 -68.07	92.25 2.31 -65.35	96.84 2.34 -69.91	128.07 2.97 -92.16	138.71 2.85 -102.79	143.90 2.88 -107.91	155.04 2.97 -119.05	101.69 1.71 -81.18	87.66 0.94 -77.51	78.67 0.57 -73.00
HOWARD_WT_PWR 323690	19.46 0.44 -14.88	16.11 0.19 -14.08	14.81 0.10 -13.68	14.83 0.09 -13.72	14.91 0.10 -13.78	18.68 0.53 -13.39	28.44 1.56 -13.53	32.42 1.39 -16.41	33.92 1.45 -17.17	32.55 1.20 -18.40	33.85 1.49 -17.04	33.90 1.55 -16.84	35.43 1.63 -17.32	37.95 1.87 -17.15	40.51 2.02 -18.45	44.75 2.51 -17.65	47.29 2.61 -20.09	55.03 3.36 -18.73	53.75 3.93 -16.74	52.59 3.58 -15.91	51.45 3.76 -14.67	38.16 1.75 -17.62	26.75 0.90 -16.64	21.64 0.55 -15.98
HQ_GEN_CEDARS 23644	4.14 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.03 0.00 0.00	4.77 0.00 0.00	13.50 0.15 0.00	14.77 0.16 0.00	15.28 -0.02 0.00	12.87 -0.08 0.00	15.19 -0.14 0.00	15.33 -0.19 0.00	16.23 -0.25 0.00	18.38 -0.55 0.00	19.16 -0.88 0.00	23.26 -1.33 0.00	23.44 -1.16 0.00	31.75 -1.18 0.00	31.82 -1.26 0.00	32.15 -0.96 0.00	32.15 -0.86 0.00	18.82 0.02 0.00	9.22 0.02 0.00	5.09 -0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	4.14 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.03 0.00 0.00	4.77 0.00 0.00	13.50 0.15 0.00	14.77 0.16 0.00	15.28 -0.02 0.00	12.87 -0.08 0.00	15.19 -0.14 0.00	15.33 -0.19 0.00	16.23 -0.25 0.00	18.38 -0.55 0.00	19.16 -0.88 0.00	23.26 -1.33 0.00	23.44 -1.16 0.00	31.75 -1.18 0.00	31.82 -1.26 0.00	32.15 -0.96 0.00	32.15 -0.86 0.00	18.82 0.02 0.00	9.22 0.02 0.00	5.09 -0.02 0.00
HQ_GEN_IMPORT 323601	4.07 -0.08 0.00	1.81 -0.03 0.00	1.01 -0.02 0.00	1.01 -0.01 0.00	1.01 -0.02 0.00	4.67 -0.09 0.00	13.07 -0.28 0.00	14.36 -0.25 0.00	15.02 -0.27 0.00	12.70 -0.25 0.00	15.02 -0.31 0.00	15.17 -0.34 0.00	16.11 -0.36 0.00	18.51 -0.42 0.00	19.58 -0.46 0.00	24.00 -0.59 0.00	24.00 -0.59 0.00	32.21 -0.72 0.00	32.22 -0.86 0.00	32.35 -0.76 0.00	32.22 -0.79 0.00	18.44 -0.36 0.00	9.02 -0.18 0.00	5.00 -0.11 0.00
HQ_GEN_WHEEL 23651	4.07 -0.08 0.00	1.81 -0.03 0.00	1.01 -0.02 0.00	1.01 -0.01 0.00	1.01 -0.02 0.00	4.67 -0.09 0.00	13.07 -0.28 0.00	14.36 -0.25 0.00	15.02 -0.27 0.00	12.70 -0.25 0.00	15.02 -0.31 0.00	15.17 -0.34 0.00	16.11 -0.36 0.00	18.51 -0.42 0.00	19.58 -0.46 0.00	24.00 -0.59 0.00	24.00 -0.59 0.00	32.21 -0.72 0.00	32.22 -0.86 0.00	32.35 -0.76 0.00	32.22 -0.79 0.00	18.44 -0.36 0.00	9.02 -0.18 0.00	5.00 -0.11 0.00
HUDSON_AVE_GT_3 23810	58.63 0.31 -54.17	52.75 0.14 -50.77	50.25 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.35 -48.13	63.08 0.91 -48.82	75.14 0.96 -59.56	79.20 1.13 -62.77	81.67 1.01 -67.71	78.66 1.20 -62.14	78.41 1.27 -61.63	81.45 1.37 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.75 1.82 -65.34	96.04 1.75 -69.70	107.52 2.14 -72.44	99.19 2.12 -63.99	94.52 2.09 -59.32	89.71 2.31 -54.38	87.05 1.39 -66.86	71.71 0.73 -61.78	64.02 0.40 -58.50

HUDSON AVE_GT_4 23540	58.63 0.31 -54.17	52.75 0.14 -50.77	50.25 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.35 -48.13	63.08 0.91 -48.82	75.14 0.96 -59.56	79.20 1.13 -62.77	81.67 1.01 -67.71	78.66 1.20 -62.14	78.41 1.27 -61.63	81.45 1.37 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.75 1.82 -65.34	96.04 1.75 -69.70	107.52 2.14 -72.44	99.19 2.12 -63.99	94.52 2.09 -59.32	89.71 2.31 -54.38	87.05 1.39 -66.86	71.71 0.73 -61.78	64.02 0.40 -58.50
HUDSON AVE_GT_5 23657	58.63 0.31 -54.17	52.75 0.14 -50.77	50.25 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.35 -48.13	63.08 0.91 -48.82	75.14 0.96 -59.56	79.20 1.13 -62.77	81.67 1.01 -67.71	78.66 1.20 -62.14	78.41 1.27 -61.63	81.45 1.37 -63.61	83.72 1.55 -63.24	89.64 1.54 -68.06	91.75 1.82 -65.34	96.04 1.75 -69.70	107.52 2.14 -72.44	99.19 2.12 -63.99	94.52 2.09 -59.32	89.71 2.31 -54.38	87.05 1.39 -66.86	71.71 0.73 -61.78	64.02 0.40 -58.50
HUDSON_AVE_10 24168	58.62 0.30 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.05 0.88 -48.82	75.11 0.94 -59.56	79.15 1.09 -62.77	81.64 0.98 -67.71	78.61 1.15 -62.14	78.35 1.21 -61.63	81.39 1.30 -63.61	83.64 1.48 -63.24	89.54 1.44 -68.06	91.63 1.70 -65.34	95.92 1.62 -69.70	107.36 1.98 -72.44	99.02 1.95 -63.99	94.38 1.95 -59.32	89.54 2.14 -54.38	86.97 1.32 -66.86	71.69 0.71 -61.78	64.00 0.39 -58.50
HUNTER MOUNT___DRP 323613	65.53 0.13 -61.25	60.02 0.06 -58.13	57.62 0.03 -56.56	57.76 0.03 -56.71	58.02 0.03 -56.96	60.28 0.16 -55.37	69.69 0.48 -55.86	80.58 0.44 -65.53	84.11 0.44 -68.37	86.27 0.22 -73.10	83.11 0.17 -67.61	82.30 0.06 -66.73	85.08 0.07 -68.54	86.78 0.08 -67.78	92.98 0.22 -72.72	94.31 0.27 -69.45	98.25 0.59 -73.07	109.61 1.09 -75.59	102.19 1.29 -67.82	99.45 1.33 -65.02	94.15 1.06 -60.08	90.90 0.55 -71.56	77.57 0.27 -68.10	70.91 0.14 -65.67
HUNTINGTON_RES_REC 323705	77.57 0.40 -73.02	76.84 0.20 -74.81	67.03 0.11 -65.90	59.90 0.11 -58.77	65.20 0.11 -64.07	77.59 0.47 -72.35	80.36 1.18 -65.83	82.96 0.95 -67.40	82.75 1.39 -66.06	82.74 1.22 -68.57	80.78 1.38 -64.08	84.74 1.41 -67.82	81.63 1.53 -63.62	83.84 1.67 -63.25	89.71 1.60 -68.07	92.06 2.12 -65.35	96.64 2.14 -69.91	127.80 2.70 -92.16	137.39 1.52 -102.79	142.58 1.56 -107.91	153.67 1.62 -119.04	100.94 0.96 -81.18	87.08 0.57 -77.30	78.48 0.47 -72.90
HUNTLEY___63 23557	15.30 0.35 -10.80	12.21 0.15 -10.22	11.04 0.08 -9.93	11.05 0.07 -9.96	11.11 0.08 -10.00	14.91 0.43 -9.72	24.33 1.16 -9.82	27.33 0.82 -11.90	28.73 0.99 -12.44	27.15 0.87 -13.34	28.69 1.03 -12.33	28.85 1.15 -12.19	30.25 1.24 -12.53	32.80 1.46 -12.41	35.00 1.60 -13.36	39.19 1.82 -12.78	41.47 1.92 -14.96	48.84 2.30 -13.60	48.21 2.98 -12.15	47.10 2.45 -11.55	46.47 2.80 -10.65	32.77 1.19 -12.78	21.91 0.63 -12.08	17.21 0.51 -11.60
HUNTLEY___64 23558	15.30 0.35 -10.80	12.21 0.15 -10.22	11.04 0.08 -9.93	11.05 0.07 -9.96	11.11 0.08 -10.00	14.91 0.43 -9.72	24.33 1.16 -9.82	27.33 0.82 -11.90	28.73 0.99 -12.44	27.15 0.87 -13.34	28.69 1.03 -12.33	28.85 1.15 -12.19	30.25 1.24 -12.53	32.80 1.46 -12.41	35.00 1.60 -13.36	39.19 1.82 -12.78	41.47 1.92 -14.96	48.84 2.30 -13.60	48.21 2.98 -12.15	47.10 2.45 -11.55	46.47 2.80 -10.65	32.77 1.19 -12.78	21.91 0.63 -12.08	17.21 0.51 -11.60
HUNTLEY___65 23559	15.30 0.35 -10.80	12.21 0.15 -10.22	11.04 0.08 -9.93	11.05 0.07 -9.96	11.11 0.08 -10.00	14.91 0.43 -9.72	24.33 1.16 -9.82	27.33 0.82 -11.90	28.73 0.99 -12.44	27.15 0.87 -13.34	28.69 1.03 -12.33	28.85 1.15 -12.19	30.25 1.24 -12.53	32.80 1.46 -12.41	35.00 1.60 -13.36	39.19 1.82 -12.78	41.47 1.92 -14.96	48.84 2.30 -13.60	48.21 2.98 -12.15	47.10 2.45 -11.55	46.47 2.80 -10.65	32.77 1.19 -12.78	21.91 0.63 -12.08	17.21 0.51 -11.60
HUNTLEY___66 23560	15.30 0.35 -10.80	12.21 0.15 -10.22	11.04 0.08 -9.93	11.05 0.07 -9.96	11.11 0.08 -10.00	14.91 0.43 -9.72	24.33 1.16 -9.82	27.33 0.82 -11.90	28.73 0.99 -12.44	27.15 0.87 -13.34	28.69 1.03 -12.33	28.85 1.15 -12.19	30.25 1.24 -12.53	32.80 1.46 -12.41	35.00 1.60 -13.36	39.19 1.82 -12.78	41.47 1.92 -14.96	48.84 2.30 -13.60	48.21 2.98 -12.15	47.10 2.45 -11.55	46.47 2.80 -10.65	32.77 1.19 -12.78	21.91 0.63 -12.08	17.21 0.51 -11.60
HUNTLEY___67 23561	15.52 0.31 -11.06	12.44 0.14 -10.46	11.27 0.07 -10.17	11.28 0.06 -10.20	11.34 0.07 -10.24	15.10 0.39 -9.96	24.46 1.05 -10.06	27.50 0.70 -12.18	28.86 0.83 -12.74	27.34 0.74 -13.66	28.97 0.86 -12.78	29.12 0.98 -12.63	30.53 1.06 -12.99	33.01 1.21 -12.87	35.31 1.32 -13.95	39.43 1.50 -13.34	45.47 1.55 -19.33	48.73 1.88 -13.92	48.07 2.48 -12.51	46.95 2.02 -11.82	46.30 2.34 -10.94	32.87 0.98 -13.09	22.10 0.53 -12.37	17.43 0.45 -11.88
HUNTLEY___68 23562	15.52 0.31 -11.06	12.44 0.14 -10.46	11.27 0.07 -10.17	11.28 0.06 -10.20	11.34 0.07 -10.24	15.10 0.39 -9.96	24.46 1.05 -10.06	27.50 0.70 -12.18	28.86 0.83 -12.74	27.34 0.74 -13.66	28.97 0.86 -12.78	29.12 0.98 -12.63	30.53 1.06 -12.99	33.01 1.21 -12.87	35.31 1.32 -13.95	39.43 1.50 -13.34	45.47 1.55 -19.33	48.73 1.88 -13.92	48.07 2.48 -12.51	46.95 2.02 -11.82	46.30 2.34 -10.94	32.87 0.98 -13.09	22.10 0.53 -12.37	17.43 0.45 -11.88
HYLAND___LFGE 323620	16.80 0.45 -12.20	13.58 0.19 -11.55	12.35 0.10 -11.22	12.36 0.09 -11.25	12.43 0.10 -11.30	16.28 0.53 -10.99	26.06 1.61 -11.10	29.35 1.29 -13.45	30.57 1.21 -14.07	28.97 0.94 -15.08	30.35 1.07 -13.95	30.43 1.13 -13.78	31.87 1.22 -14.17	34.33 1.36 -14.04	36.63 1.50 -15.09	41.19 2.16 -14.43	43.22 2.56 -16.07	51.95 3.66 -15.36	51.18 4.37 -13.73	50.23 4.07 -13.05	49.40 4.36 -12.03	35.33 2.09 -14.45	23.88 1.03 -13.65	18.83 0.61 -13.11
INDECK___CORINTH 23802	77.60 0.05 -73.41	72.32 0.02 -70.46	69.91 0.01 -68.87	70.10 0.01 -69.07	70.41 0.01 -69.37	72.29 0.12 -67.41	81.49 0.45 -67.68	92.54 0.66 -77.26	95.82 0.70 -79.82	98.11 0.56 -84.61	94.83 0.60 -78.90	93.76 0.74 -77.50	96.43 0.74 -79.21	97.65 0.79 -77.92	104.32 0.94 -83.34	104.91 1.18 -79.14	107.93 1.33 -82.01	118.37 2.01 -83.43	111.35 2.12 -76.15	110.87 2.18 -75.58	105.15 1.75 -70.39	100.83 0.85 -81.18	89.16 0.35 -79.61	83.37 0.12 -78.14
INDECK___ILION 23567	4.20 0.05 0.00	1.86 0.02 0.00	1.04 0.01 0.00	1.03 0.01 0.00	1.03 0.01 0.00	4.81 0.05 0.00	13.51 0.16 0.00	14.77 0.16 0.00	15.45 0.15 0.00	13.09 0.14 0.00	15.48 0.15 0.00	15.68 0.17 0.00	16.64 0.16 0.00	19.12 0.19 0.00	20.24 0.20 0.00	24.81 0.22 0.00	24.86 0.27 0.00	33.30 0.36 0.00	33.48 0.40 0.00	33.51 0.40 0.00	33.38 0.36 0.00	19.01 0.21 0.00	9.29 0.09 0.00	5.16 0.05 0.00
INDECK___OLEAN 23982	18.44 0.51 -13.78	15.10 0.22 -13.03	13.81 0.12 -12.67	13.83 0.11 -12.70	13.90 0.12 -12.76	17.78 0.62 -12.40	27.64 1.76 -12.53	31.22 1.43 -15.17	32.71 1.54 -15.87	31.34 1.39 -17.01	32.80 1.67 -15.80	32.90 1.77 -15.62	34.40 1.86 -16.06	36.99 2.16 -15.90	39.52 2.32 -17.16	43.75 2.75 -16.41	47.48 2.80 -20.09	53.67 3.39 -17.34	52.67 3.97 -15.62	51.41 3.58 -14.73	50.59 3.93 -13.66	36.93 1.82 -16.30	25.71 1.10 -15.40	20.57 0.66 -14.79

INDECK___OSWEGO 23783	9.75 -0.02 -5.62	7.15 -0.01 -5.32	6.19 -0.01 -5.17	6.19 -0.01 -5.18	6.22 -0.01 -5.20	9.80 -0.02 -5.06	18.42 -0.04 -5.11	20.72 -0.09 -6.19	21.68 -0.09 -6.48	19.82 -0.06 -6.94	21.66 -0.08 -6.41	21.80 -0.05 -6.33	22.94 -0.05 -6.51	25.32 -0.06 -6.45	26.92 -0.04 -6.92	31.19 -0.02 -6.62	31.55 -0.02 -6.99	39.95 -0.07 -7.07	39.47 0.07 -6.32	39.12 0.00 -6.01	38.56 0.00 -5.54	25.36 -0.09 -6.65	15.44 -0.05 -6.29	11.12 -0.02 -6.04
INDECK___YERKES 23781	15.30 0.36 -10.80	12.22 0.16 -10.22	11.04 0.08 -9.93	11.05 0.07 -9.96	11.11 0.08 -10.00	14.92 0.43 -9.72	24.36 1.19 -9.82	27.36 0.85 -11.90	28.76 1.02 -12.44	27.18 0.89 -13.34	28.71 1.06 -12.33	28.88 1.18 -12.19	30.28 1.27 -12.53	32.83 1.49 -12.41	35.04 1.64 -13.36	39.24 1.87 -12.78	41.51 1.97 -14.96	48.90 2.37 -13.60	48.27 3.04 -12.15	47.17 2.51 -11.55	46.50 2.84 -10.65	32.79 1.20 -12.78	21.92 0.64 -12.08	17.22 0.51 -11.60
INDIAN POINT_GT_1 24139	58.17 0.28 -53.75	52.34 0.12 -50.38	49.87 0.07 -48.77	49.98 0.06 -48.90	50.20 0.06 -49.11	52.83 0.30 -47.76	62.60 0.80 -48.44	74.55 0.86 -59.08	78.55 0.99 -62.26	81.00 0.89 -67.16	78.03 1.07 -61.63	77.76 1.13 -61.12	80.78 1.22 -63.09	83.04 1.40 -62.71	88.95 1.42 -67.49	91.11 1.72 -64.79	95.40 1.70 -69.12	106.89 2.11 -71.84	98.63 2.09 -63.46	94.04 2.09 -58.85	89.14 2.18 -53.95	86.39 1.28 -66.31	71.15 0.66 -61.29	63.51 0.36 -58.04
INDIAN POINT_GT_2 23659	58.17 0.28 -53.75	52.34 0.12 -50.38	49.87 0.07 -48.77	49.98 0.06 -48.90	50.20 0.06 -49.11	52.83 0.30 -47.76	62.60 0.80 -48.44	74.55 0.86 -59.08	78.55 0.99 -62.26	81.00 0.89 -67.16	78.03 1.07 -61.63	77.76 1.13 -61.12	80.78 1.22 -63.09	83.04 1.40 -62.71	88.95 1.42 -67.49	91.11 1.72 -64.79	95.40 1.70 -69.12	106.89 2.11 -71.84	98.63 2.09 -63.46	94.04 2.09 -58.85	89.14 2.18 -53.95	86.39 1.28 -66.31	71.15 0.66 -61.29	63.51 0.36 -58.04
INDIAN POINT_GT_3 24019	58.17 0.28 -53.75	52.34 0.12 -50.38	49.87 0.07 -48.77	49.98 0.06 -48.90	50.20 0.06 -49.11	52.83 0.30 -47.76	62.60 0.80 -48.44	74.55 0.86 -59.08	78.55 0.99 -62.26	81.00 0.89 -67.16	78.03 1.07 -61.63	77.76 1.13 -61.12	80.78 1.22 -63.09	83.04 1.40 -62.71	88.95 1.42 -67.49	91.11 1.72 -64.79	95.40 1.70 -69.12	106.89 2.11 -71.84	98.63 2.09 -63.46	94.04 2.09 -58.85	89.14 2.18 -53.95	86.39 1.28 -66.31	71.15 0.66 -61.29	63.51 0.36 -58.04
INDIAN POINT___2 23530	57.64 0.28 -53.22	51.85 0.12 -49.89	49.40 0.07 -48.30	49.51 0.06 -48.42	49.73 0.06 -48.64	52.37 0.31 -47.30	62.14 0.81 -47.97	73.94 0.86 -58.46	77.89 0.99 -61.60	80.28 0.89 -66.44	77.39 1.09 -60.98	77.12 1.13 -60.47	80.11 1.22 -62.41	82.37 1.40 -62.04	88.25 1.44 -66.77	90.40 1.72 -64.09	94.64 1.70 -68.35	106.10 2.11 -71.06	97.95 2.09 -62.79	93.43 2.09 -58.24	88.59 2.18 -53.40	85.69 1.28 -65.61	70.52 0.66 -60.66	62.93 0.36 -57.46
INDIAN POINT___3 23531	58.18 0.27 -53.76	52.36 0.12 -50.40	49.88 0.07 -48.79	49.99 0.06 -48.91	50.22 0.06 -49.13	52.84 0.30 -47.78	62.61 0.80 -48.46	74.57 0.86 -59.10	78.57 0.99 -62.28	81.01 0.88 -67.18	78.05 1.07 -61.65	77.77 1.12 -61.15	80.79 1.20 -63.11	83.07 1.40 -62.74	88.98 1.42 -67.52	91.11 1.70 -64.82	95.41 1.67 -69.15	106.88 2.08 -71.87	98.62 2.05 -63.49	94.03 2.05 -58.87	89.13 2.14 -53.97	86.40 1.26 -66.34	71.17 0.65 -61.31	63.53 0.36 -58.06
IP CORINTH___1 23988	77.63 0.07 -73.41	72.33 0.03 -70.46	69.92 0.02 -68.87	70.10 0.02 -69.07	70.42 0.02 -69.37	72.32 0.15 -67.41	81.57 0.53 -67.68	92.62 0.74 -77.26	95.93 0.81 -79.82	98.19 0.63 -84.61	94.92 0.69 -78.90	93.85 0.84 -77.50	96.53 0.84 -79.21	97.76 0.91 -77.92	104.44 1.06 -83.34	105.06 1.33 -79.14	108.08 1.48 -82.01	118.57 2.21 -83.43	111.55 2.31 -76.15	111.07 2.39 -75.58	105.35 1.95 -70.39	100.94 0.96 -81.18	89.23 0.41 -79.61	83.41 0.16 -78.14
IP___TICONDEROGA 23804	77.66 0.26 -73.26	72.28 0.11 -70.33	69.84 0.06 -68.75	70.02 0.06 -68.94	70.34 0.06 -69.25	72.42 0.37 -67.29	82.19 1.28 -67.55	93.14 1.55 -76.98	96.46 1.65 -79.51	98.55 1.35 -84.26	95.39 1.47 -78.59	94.48 1.78 -77.19	97.16 1.80 -78.89	98.49 1.97 -77.59	105.28 2.26 -82.98	106.14 2.75 -78.79	109.21 3.00 -81.62	120.36 4.31 -83.11	113.47 4.50 -75.89	113.05 4.63 -75.31	107.35 4.19 -70.15	101.77 2.12 -80.85	89.48 0.94 -79.33	83.53 0.46 -77.97
ISLIP_RES_REC 323679	77.70 0.44 -73.11	76.96 0.19 -74.93	67.12 0.11 -65.98	59.94 0.11 -58.82	65.27 0.11 -64.14	77.74 0.50 -72.47	80.72 1.46 -65.91	83.51 1.46 -67.44	83.03 1.67 -66.06	82.94 1.42 -68.57	81.01 1.61 -64.08	84.97 1.64 -67.82	81.86 1.76 -63.62	84.09 1.91 -63.25	89.97 1.86 -68.07	92.40 2.46 -65.35	96.99 2.48 -69.91	128.26 3.16 -92.16	138.91 3.04 -102.79	144.13 3.11 -107.91	155.27 3.20 -119.05	101.80 1.82 -81.18	87.68 0.99 -77.49	78.67 0.59 -72.97
JARVIS____ 23743	4.15 0.00 0.00	1.84 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.37 0.01 0.00	14.61 0.00 0.00	15.28 -0.02 0.00	12.93 -0.01 0.00	15.31 -0.02 0.00	15.51 0.00 0.00	16.48 0.00 0.00	18.93 0.00 0.00	20.04 0.00 0.00	24.59 0.00 0.00	24.62 0.02 0.00	32.94 0.00 0.00	33.11 0.03 0.00	33.14 0.03 0.00	33.05 0.03 0.00	18.80 0.00 0.00	9.20 0.00 0.00	5.11 0.00 0.00
JENNISON___1 23625	29.13 0.35 -24.63	25.29 0.15 -23.30	23.75 0.08 -22.65	23.80 0.08 -22.71	23.91 0.08 -22.81	27.33 0.40 -22.17	36.99 1.24 -22.40	45.91 1.26 -30.04	48.02 1.22 -31.51	47.83 1.05 -33.84	47.76 1.26 -31.17	47.66 1.30 -30.84	49.60 1.37 -31.76	52.05 1.63 -31.49	55.66 1.78 -33.84	59.31 2.31 -32.40	61.44 2.41 -34.43	67.17 3.23 -31.00	64.40 3.61 -27.71	62.92 3.48 -26.34	60.70 3.40 -24.29	49.65 1.69 -29.16	37.56 0.81 -27.55	32.01 0.45 -26.45
JENNISON___2 23626	29.13 0.35 -24.63	25.29 0.15 -23.30	23.75 0.08 -22.65	23.80 0.08 -22.71	23.91 0.08 -22.81	27.33 0.40 -22.17	36.99 1.24 -22.40	45.91 1.26 -30.04	48.02 1.22 -31.51	47.83 1.05 -33.84	47.76 1.26 -31.17	47.66 1.30 -30.84	49.60 1.37 -31.76	52.05 1.63 -31.49	55.66 1.78 -33.84	59.31 2.31 -32.40	61.44 2.41 -34.43	67.17 3.23 -31.00	64.40 3.61 -27.71	62.92 3.48 -26.34	60.70 3.40 -24.29	49.65 1.69 -29.16	37.56 0.81 -27.55	32.01 0.45 -26.45
JERICHO_RISE_WT_PWR 323719	4.09 -0.06 0.00	1.81 -0.03 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	1.02 -0.01 0.00	4.70 -0.06 0.00	13.18 -0.17 0.00	14.36 -0.25 0.00	15.02 -0.27 0.00	12.66 -0.28 0.00	14.97 -0.35 0.00	15.09 -0.42 0.00	16.02 -0.46 0.00	18.36 -0.57 0.00	19.44 -0.60 0.00	23.80 -0.79 0.00	23.80 -0.79 0.00	32.18 -0.76 0.00	31.92 -1.16 0.00	32.18 -0.93 0.00	31.99 -1.02 0.00	18.37 -0.43 0.00	8.93 -0.28 0.00	4.94 -0.16 0.00
KCE_NY_1 323755	77.37 0.18 -73.05	72.06 0.08 -70.15	69.64 0.04 -68.58	69.83 0.04 -68.77	70.14 0.05 -69.07	72.11 0.23 -67.11	81.47 0.75 -67.38	92.25 0.88 -76.76	95.49 0.93 -79.27	97.68 0.75 -83.99	94.52 0.84 -78.35	93.40 0.95 -76.94	96.07 0.97 -78.63	97.35 1.10 -77.33	103.97 1.24 -82.69	104.66 1.55 -78.52	107.58 1.67 -81.32	118.09 2.40 -82.75	111.15 2.48 -75.59	110.71 2.51 -75.09	105.35 2.38 -69.96	100.60 1.22 -80.58	88.87 0.55 -79.11	83.12 0.28 -77.74

KEDC PORT_JEFF_GT2 24210	77.72 0.41 -73.16	77.01 0.18 -74.98	67.15 0.10 -66.02	59.96 0.10 -58.84	65.30 0.10 -64.17	77.76 0.47 -72.53	80.63 1.32 -65.95	83.37 1.30 -67.46	82.88 1.51 -66.07	82.82 1.29 -68.58	80.86 1.46 -64.08	84.78 1.46 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.73 1.62 -68.07	92.11 2.16 -65.35	96.69 2.19 -69.91	127.74 2.64 -92.16	138.28 2.41 -102.79	143.47 2.45 -107.91	154.61 2.54 -119.05	101.44 1.47 -81.18	87.59 0.86 -77.53	78.66 0.54 -73.01
KEDC PORT_JEFF_GT3 24211	77.72 0.41 -73.16	77.01 0.18 -74.98	67.15 0.10 -66.02	59.96 0.10 -58.84	65.30 0.10 -64.17	77.76 0.47 -72.53	80.63 1.32 -65.95	83.37 1.30 -67.46	82.88 1.51 -66.07	82.82 1.29 -68.58	80.86 1.46 -64.08	84.78 1.46 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.73 1.62 -68.07	92.11 2.16 -65.35	96.69 2.19 -69.91	127.74 2.64 -92.16	138.28 2.41 -102.79	143.47 2.45 -107.91	154.61 2.54 -119.05	101.44 1.47 -81.18	87.59 0.86 -77.53	78.66 0.54 -73.01
KEDC_GLWD_GT4 24219	71.10 0.38 -66.57	68.59 0.17 -66.59	61.29 0.09 -60.17	56.63 0.09 -55.52	60.20 0.09 -59.08	69.25 0.42 -64.07	74.54 1.18 -60.01	80.57 1.24 -64.72	81.61 1.39 -64.93	82.46 1.23 -68.28	80.88 1.47 -64.08	84.86 1.54 -67.82	81.73 1.63 -63.62	84.01 1.84 -63.25	89.93 1.82 -68.07	92.20 2.26 -65.35	96.76 2.26 -69.91	127.93 2.83 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.07 3.00 -119.05	101.73 1.75 -81.18	82.16 0.90 -72.05	73.59 0.51 -67.98
KEDC_GLWD_GT5 24220	71.10 0.38 -66.57	68.59 0.17 -66.59	61.29 0.09 -60.17	56.63 0.09 -55.52	60.20 0.09 -59.08	69.25 0.42 -64.07	74.54 1.18 -60.01	80.57 1.24 -64.72	81.61 1.39 -64.93	82.46 1.23 -68.28	80.88 1.47 -64.08	84.86 1.54 -67.82	81.73 1.63 -63.62	84.01 1.84 -63.25	89.93 1.82 -68.07	92.20 2.26 -65.35	96.76 2.26 -69.91	127.93 2.83 -92.16	138.78 2.91 -102.79	143.90 2.88 -107.91	155.07 3.00 -119.05	101.73 1.75 -81.18	82.16 0.90 -72.05	73.59 0.51 -67.98
KENSICO____ 23655	58.51 0.28 -54.08	52.65 0.12 -50.69	50.16 0.07 -49.07	50.28 0.07 -49.19	50.50 0.07 -49.41	53.13 0.31 -48.05	62.92 0.83 -48.74	74.96 0.89 -59.46	78.98 1.02 -62.66	81.46 0.92 -67.59	78.46 1.10 -62.03	78.20 1.16 -61.52	81.23 1.25 -63.50	83.49 1.44 -63.13	89.44 1.46 -67.94	91.56 1.75 -65.23	95.89 1.72 -69.58	107.39 2.14 -72.32	99.08 2.12 -63.88	94.41 2.09 -59.22	89.52 2.21 -54.29	86.84 1.30 -66.74	71.56 0.68 -61.67	63.88 0.37 -58.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.22 0.30 -51.77	50.70 0.13 -48.73	48.35 0.07 -47.25	48.46 0.07 -47.37	48.68 0.07 -47.59	51.36 0.33 -46.27	61.09 0.89 -46.85	70.40 1.08 -54.71	73.88 1.13 -57.45	75.66 0.93 -61.78	73.24 1.09 -56.83	72.92 1.15 -56.26	75.67 1.22 -57.97	77.89 1.44 -57.53	83.45 1.56 -61.85	85.87 2.02 -59.26	89.73 2.21 -62.92	102.88 2.50 -67.44	95.60 2.65 -59.87	91.89 2.68 -56.11	87.19 2.61 -51.57	83.01 1.47 -62.75	68.50 0.75 -58.54	61.29 0.40 -55.78
KIAC_JFK_GT1 23816	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.35 -48.13	63.08 0.91 -48.82	75.17 0.99 -59.56	79.20 1.13 -62.77	81.68 1.02 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.37 1.29 -63.61	83.53 1.36 -63.24	89.38 1.28 -68.06	91.41 1.48 -65.34	95.72 1.43 -69.70	107.06 1.68 -72.44	98.73 1.65 -63.99	94.12 1.69 -59.32	89.28 1.88 -54.38	86.88 1.22 -66.86	71.67 0.69 -61.78	64.00 0.38 -58.50
KIAC_JFK_GT2 23817	58.62 0.30 -54.17	52.75 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.24 0.35 -48.13	63.08 0.91 -48.82	75.17 0.99 -59.56	79.20 1.13 -62.77	81.68 1.02 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.37 1.29 -63.61	83.53 1.36 -63.24	89.38 1.28 -68.06	91.41 1.48 -65.34	95.72 1.43 -69.70	107.06 1.68 -72.44	98.73 1.65 -63.99	94.12 1.69 -59.32	89.28 1.88 -54.38	86.88 1.22 -66.86	71.67 0.69 -61.78	64.00 0.38 -58.50
KINTIGH____ 23543	13.93 0.21 -9.58	10.99 0.09 -9.06	9.88 0.05 -8.80	9.88 0.04 -8.83	9.94 0.05 -8.87	13.64 0.26 -8.62	22.78 0.72 -8.71	25.56 0.39 -10.55	26.79 0.46 -11.03	25.20 0.43 -11.82	26.69 0.48 -10.89	26.83 0.56 -10.76	28.17 0.63 -11.07	30.60 0.72 -10.96	32.58 0.80 -11.75	36.70 0.88 -11.23	36.47 0.93 -10.95	46.11 1.12 -12.05	45.44 1.59 -10.77	44.57 1.23 -10.24	43.90 1.45 -9.44	30.68 0.55 -11.33	20.23 0.32 -10.71	15.70 0.31 -10.28
LACHUTE__HYDRO 323717	77.66 0.26 -73.26	72.28 0.11 -70.33	69.84 0.06 -68.75	70.02 0.06 -68.94	70.34 0.06 -69.25	72.42 0.37 -67.29	82.19 1.28 -67.55	93.14 1.55 -76.98	96.46 1.65 -79.51	98.55 1.35 -84.26	95.39 1.47 -78.59	94.48 1.78 -77.19	97.16 1.80 -78.89	98.49 1.97 -77.59	105.28 2.26 -82.98	106.14 2.75 -78.79	109.21 3.00 -81.62	120.36 4.31 -83.11	113.47 4.50 -75.89	113.05 4.63 -75.31	107.35 4.19 -70.15	101.77 2.12 -80.85	89.48 0.94 -79.33	83.53 0.46 -77.97
LEDERLE____ 23769	57.07 0.29 -52.63	51.32 0.13 -49.35	48.88 0.07 -47.78	48.99 0.07 -47.90	49.21 0.07 -48.12	51.88 0.33 -46.79	61.69 0.88 -47.45	73.25 0.95 -57.69	77.17 1.10 -60.78	79.46 0.97 -65.54	76.68 1.20 -60.16	76.42 1.26 -59.65	79.39 1.35 -61.56	81.67 1.55 -61.19	87.51 1.62 -65.85	89.74 1.94 -63.21	93.91 1.92 -67.40	105.53 2.40 -70.19	97.50 2.38 -62.03	92.93 2.35 -57.47	88.12 2.41 -52.70	84.93 1.41 -64.72	69.79 0.73 -59.86	62.33 0.40 -56.83
LINDEN COGEN____ 23786	58.61 0.29 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.22 0.33 -48.13	63.02 0.84 -48.82	75.06 0.89 -59.56	79.12 1.05 -62.77	81.62 0.96 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.37 1.29 -63.61	83.64 1.48 -63.24	89.56 1.46 -68.06	91.60 1.67 -65.34	95.87 1.58 -69.70	107.29 1.91 -72.44	98.96 1.88 -63.99	94.31 1.89 -59.32	89.54 2.14 -54.38	86.97 1.32 -66.86	71.67 0.69 -61.78	64.00 0.38 -58.50
LIPA_MISC_IPP 23656	77.74 0.39 -73.20	77.05 0.17 -75.04	67.18 0.10 -66.06	59.97 0.09 -58.86	65.32 0.09 -64.20	77.79 0.45 -72.58	80.62 1.28 -65.99	83.36 1.27 -67.47	82.83 1.45 -66.08	82.77 1.24 -68.58	80.78 1.38 -64.08	84.74 1.41 -67.82	81.61 1.51 -63.62	83.82 1.65 -63.25	89.67 1.56 -68.07	92.06 2.12 -65.35	96.67 2.16 -69.91	127.83 2.73 -92.16	138.52 2.65 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.59 1.62 -81.18	87.64 0.88 -77.55	78.68 0.53 -73.04
LISF__SOLAR 323691	77.73 0.40 -73.19	77.03 0.17 -75.02	67.17 0.10 -66.05	59.97 0.09 -58.85	65.31 0.09 -64.20	77.78 0.45 -72.57	80.63 1.29 -65.98	83.37 1.29 -67.47	82.84 1.47 -66.08	82.77 1.24 -68.58	80.80 1.39 -64.08	84.74 1.41 -67.82	81.61 1.51 -63.62	83.82 1.65 -63.25	89.69 1.58 -68.07	92.06 2.12 -65.35	96.69 2.19 -69.91	127.87 2.77 -92.16	138.58 2.71 -102.79	143.80 2.78 -107.91	154.93 2.87 -119.05	101.63 1.65 -81.18	87.64 0.89 -77.54	78.67 0.54 -73.03
LITTLE FALLS__HYD 24013	4.25 0.11 0.00	1.88 0.05 0.00	1.05 0.02 0.00	1.04 0.02 0.00	1.05 0.02 0.00	4.88 0.11 0.00	13.69 0.33 0.00	14.95 0.34 0.00	15.63 0.34 0.00	13.24 0.30 0.00	15.68 0.35 0.00	15.88 0.37 0.00	16.81 0.33 0.00	19.31 0.38 0.00	20.44 0.40 0.00	25.03 0.44 0.00	25.11 0.52 0.00	33.60 0.66 0.00	33.81 0.73 0.00	33.83 0.73 0.00	33.71 0.69 0.00	19.21 0.41 0.00	9.40 0.20 0.00	5.22 0.11 0.00

LI_NEWBRIDGE___DRP 323616	78.27 0.39 -73.74	77.74 0.17 -75.73	67.66 0.09 -66.54	60.24 0.09 -59.13	65.74 0.09 -64.62	78.47 0.43 -73.28	81.05 1.21 -66.48	83.57 1.26 -67.70	82.85 1.39 -66.17	82.78 1.23 -68.60	80.83 1.43 -64.08	84.82 1.49 -67.82	81.68 1.58 -63.62	83.92 1.74 -63.25	89.81 1.70 -68.07	92.11 2.16 -65.35	96.69 2.19 -69.91	127.80 2.70 -92.16	138.65 2.78 -102.79	143.80 2.78 -107.91	154.93 2.87 -119.05	101.69 1.71 -81.18	88.10 0.90 -77.99	79.08 0.52 -73.45
LOCKPORT___CC1 323769	14.89 0.30 -10.45	11.85 0.13 -9.88	10.70 0.07 -9.60	10.71 0.06 -9.63	10.77 0.07 -9.67	14.53 0.37 -9.40	23.85 1.00 -9.50	26.72 0.60 -11.51	28.05 0.72 -12.04	26.48 0.63 -12.90	27.94 0.75 -11.86	28.09 0.85 -11.72	29.47 0.94 -12.05	31.94 1.08 -11.94	34.04 1.20 -12.80	38.18 1.35 -12.24	38.93 1.43 -12.91	47.76 1.68 -13.15	47.18 2.35 -11.75	46.13 1.85 -11.17	45.49 2.18 -10.30	32.03 0.87 -12.36	21.36 0.48 -11.68	16.76 0.43 -11.22
LOCKPORT___CC2 323770	14.89 0.30 -10.45	11.85 0.13 -9.88	10.70 0.07 -9.60	10.71 0.06 -9.63	10.77 0.07 -9.67	14.53 0.37 -9.40	23.85 1.00 -9.50	26.72 0.60 -11.51	28.05 0.72 -12.04	26.48 0.63 -12.90	27.94 0.75 -11.86	28.09 0.85 -11.72	29.47 0.94 -12.05	31.94 1.08 -11.94	34.04 1.20 -12.80	38.18 1.35 -12.24	38.93 1.43 -12.91	47.76 1.68 -13.15	47.18 2.35 -11.75	46.13 1.85 -11.17	45.49 2.18 -10.30	32.03 0.87 -12.36	21.36 0.48 -11.68	16.76 0.43 -11.22
LOCKPORT___CC3 323771	14.89 0.30 -10.45	11.85 0.13 -9.88	10.70 0.07 -9.60	10.71 0.06 -9.63	10.77 0.07 -9.67	14.53 0.37 -9.40	23.85 1.00 -9.50	26.72 0.60 -11.51	28.05 0.72 -12.04	26.48 0.63 -12.90	27.94 0.75 -11.86	28.09 0.85 -11.72	29.47 0.94 -12.05	31.94 1.08 -11.94	34.04 1.20 -12.80	38.18 1.35 -12.24	38.93 1.43 -12.91	47.76 1.68 -13.15	47.18 2.35 -11.75	46.13 1.85 -11.17	45.49 2.18 -10.30	32.03 0.87 -12.36	21.36 0.48 -11.68	16.76 0.43 -11.22
LONG_LAKE_PHOENIX 24014	9.87 0.00 -5.72	7.25 -0.01 -5.42	6.28 0.00 -5.26	6.29 -0.01 -5.28	6.32 0.00 -5.30	9.90 -0.01 -5.15	18.57 0.01 -5.21	20.89 -0.03 -6.31	21.85 -0.05 -6.60	19.99 -0.03 -7.07	21.84 -0.02 -6.53	21.98 0.02 -6.45	23.13 0.02 -6.63	25.52 0.02 -6.57	27.15 0.06 -7.05	31.43 0.10 -6.74	31.83 0.12 -7.12	40.27 0.13 -7.21	39.82 0.30 -6.44	39.46 0.23 -6.12	38.89 0.23 -5.64	25.59 0.02 -6.78	15.60 0.00 -6.40	11.27 0.01 -6.15
LOVETT___3 23632	57.22 0.27 -52.80	51.47 0.12 -49.51	49.03 0.07 -47.94	49.14 0.06 -48.06	49.36 0.06 -48.27	52.01 0.30 -46.94	61.77 0.81 -47.61	73.35 0.91 -57.83	77.27 1.04 -60.93	79.59 0.93 -65.71	76.77 1.13 -60.31	76.51 1.19 -59.81	79.49 1.29 -61.72	81.76 1.48 -61.35	87.58 1.52 -66.03	89.81 1.85 -63.38	93.99 1.82 -67.58	105.61 2.24 -70.43	97.57 2.25 -62.24	92.94 2.22 -57.62	88.12 2.28 -52.83	85.03 1.33 -64.89	69.92 0.70 -60.01	62.50 0.38 -57.01
LOVETT___4 23642	57.22 0.27 -52.80	51.47 0.12 -49.51	49.03 0.07 -47.94	49.14 0.06 -48.06	49.36 0.06 -48.27	52.01 0.30 -46.94	61.77 0.81 -47.61	73.35 0.91 -57.83	77.27 1.04 -60.93	79.59 0.93 -65.71	76.77 1.13 -60.31	76.51 1.19 -59.81	79.49 1.29 -61.72	81.76 1.48 -61.35	87.58 1.52 -66.03	89.81 1.85 -63.38	93.99 1.82 -67.58	105.61 2.24 -70.43	97.57 2.25 -62.24	92.94 2.22 -57.62	88.12 2.28 -52.83	85.03 1.33 -64.89	69.92 0.70 -60.01	62.50 0.38 -57.01
LOVETT___5 23593	57.22 0.27 -52.80	51.47 0.12 -49.51	49.03 0.07 -47.94	49.14 0.06 -48.06	49.36 0.06 -48.27	52.01 0.30 -46.94	61.77 0.81 -47.61	73.35 0.91 -57.83	77.27 1.04 -60.93	79.59 0.93 -65.71	76.77 1.13 -60.31	76.51 1.19 -59.81	79.49 1.29 -61.72	81.76 1.48 -61.35	87.58 1.52 -66.03	89.81 1.85 -63.38	93.99 1.82 -67.58	105.61 2.24 -70.43	97.57 2.25 -62.24	92.94 2.22 -57.62	88.12 2.28 -52.83	85.03 1.33 -64.89	69.92 0.70 -60.01	62.50 0.38 -57.01
LOWER_RAQUET___HYD 24057	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.47 0.12 0.00	14.74 0.13 0.00	15.26 -0.03 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.31 -0.20 0.00	16.21 -0.26 0.00	18.36 -0.57 0.00	19.12 -0.92 0.00	23.24 -1.35 0.00	23.39 -1.20 0.00	31.69 -1.25 0.00	31.76 -1.32 0.00	32.08 -1.03 0.00	32.12 -0.89 0.00	18.78 -0.02 0.00	9.20 0.00 0.00	5.09 -0.02 0.00
LOWER___HUDSON 24059	75.08 0.15 -70.79	70.04 0.06 -68.14	67.73 0.03 -66.67	67.91 0.04 -66.86	68.22 0.04 -67.16	70.19 0.18 -65.25	79.35 0.56 -65.44	89.25 0.63 -74.01	92.25 0.69 -76.27	94.15 0.54 -80.66	91.33 0.63 -75.38	90.13 0.67 -73.95	92.66 0.69 -75.49	93.88 0.79 -74.16	100.14 0.86 -79.25	100.92 1.08 -75.25	103.52 1.18 -77.75	113.56 1.68 -78.95	107.17 1.72 -72.37	107.29 1.72 -72.47	102.31 1.68 -67.62	97.07 0.87 -77.41	86.03 0.40 -76.43	80.56 0.19 -75.26
LWR___OSWEGATCHIE_HYD 23850	5.77 0.05 -1.57	3.35 0.02 -1.49	2.48 0.01 -1.45	2.48 0.02 -1.45	2.49 0.01 -1.46	6.25 0.07 -1.41	15.10 0.32 -1.43	16.68 0.32 -1.74	17.27 0.15 -1.82	14.98 0.08 -1.95	17.19 0.06 -1.80	17.34 0.05 -1.78	18.31 0.00 -1.83	20.55 -0.19 -1.81	21.60 -0.38 -1.95	25.91 -0.54 -1.86	26.21 -0.34 -1.97	34.72 -0.20 -1.98	34.85 0.00 -1.77	34.99 0.20 -1.68	34.76 0.20 -1.55	21.03 0.38 -1.86	11.12 0.17 -1.76	6.87 0.08 -1.69
LYONS_FALL_HYD 23570	5.81 0.10 -1.56	3.36 0.04 -1.48	2.49 0.02 -1.44	2.48 0.02 -1.44	2.50 0.02 -1.45	6.29 0.12 -1.41	15.20 0.43 -1.42	16.78 0.42 -1.74	17.42 0.31 -1.82	15.15 0.26 -1.95	17.42 0.29 -1.80	17.58 0.29 -1.78	18.60 0.30 -1.83	21.04 0.30 -1.81	22.30 0.32 -1.94	26.89 0.44 -1.86	27.17 0.62 -1.96	35.83 0.92 -1.97	36.06 1.22 -1.76	36.03 1.26 -1.67	35.74 1.19 -1.54	21.27 0.62 -1.85	11.21 0.26 -1.75	6.92 0.13 -1.68
MADISON___COUNTY_LFGE 323628	7.73 0.12 -3.46	5.17 0.05 -3.27	4.23 0.03 -3.18	4.24 0.03 -3.19	4.26 0.03 -3.20	8.02 0.14 -3.11	16.98 0.48 -3.15	18.92 0.48 -3.83	19.71 0.41 -4.00	17.60 0.36 -4.29	19.73 0.44 -3.96	19.89 0.46 -3.92	21.00 0.49 -4.03	23.50 0.59 -3.99	25.00 0.68 -4.28	29.57 0.88 -4.09	29.89 0.98 -4.32	38.64 1.35 -4.36	38.59 1.62 -3.89	38.36 1.56 -3.70	37.94 1.52 -3.41	23.59 0.70 -4.09	13.37 0.30 -3.87	8.99 0.17 -3.72
MAPLE_RIDGE_WT_1 323574	1.66 -0.03 2.45	-0.40 -0.01 2.23	-1.11 -0.01 2.13	-1.12 -0.01 2.14	-1.13 -0.01 2.15	2.63 -0.04 2.09	11.11 -0.09 2.15	11.64 -0.10 2.87	12.10 -0.11 3.09	9.46 -0.09 3.40	12.15 -0.11 3.07	12.33 -0.11 3.07	13.16 -0.11 3.20	15.58 -0.13 3.22	16.41 -0.14 3.49	21.03 -0.17 3.39	20.69 -0.20 3.71	28.81 -0.23 3.90	29.44 -0.30 3.34	29.95 -0.27 2.89	30.08 -0.33 2.60	15.17 -0.21 3.43	6.09 -0.14 2.97	2.32 -0.09 2.70
MAPLE_RIDGE_WT_2 323611	1.66 -0.03 2.45	-0.40 -0.01 2.23	-1.11 -0.01 2.13	-1.12 -0.01 2.14	-1.13 -0.01 2.15	2.63 -0.04 2.09	11.11 -0.09 2.15	11.64 -0.10 2.87	12.10 -0.11 3.09	9.46 -0.09 3.40	12.15 -0.11 3.07	12.33 -0.11 3.07	13.16 -0.11 3.20	15.58 -0.13 3.22	16.41 -0.14 3.49	21.03 -0.17 3.39	20.69 -0.20 3.71	28.81 -0.23 3.90	29.44 -0.30 3.34	29.95 -0.27 2.89	30.08 -0.33 2.60	15.17 -0.21 3.43	6.09 -0.14 2.97	2.32 -0.09 2.70

MARBLE_RIVER_WT_PWR 323696	4.11 -0.03 0.00	1.82 -0.01 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.73 -0.03 0.00	13.26 -0.09 0.00	14.42 -0.19 0.00	15.07 -0.23 0.00	12.71 -0.23 0.00	15.03 -0.29 0.00	15.17 -0.34 0.00	16.08 -0.40 0.00	18.46 -0.47 0.00	19.56 -0.48 0.00	23.95 -0.64 0.00	23.95 -0.64 0.00	32.34 -0.59 0.00	32.09 -0.99 0.00	32.35 -0.76 0.00	32.12 -0.89 0.00	18.44 -0.36 0.00	8.95 -0.25 0.00	4.96 -0.14 0.00
MARSH_HILL_WT_PWR 323713	19.25 0.43 -14.67	15.91 0.19 -13.88	14.62 0.10 -13.49	14.64 0.09 -13.52	14.71 0.10 -13.58	18.49 0.52 -13.21	28.23 1.53 -13.34	32.17 1.37 -16.18	33.64 1.42 -16.92	32.27 1.19 -18.14	33.58 1.46 -16.80	33.63 1.52 -16.60	35.15 1.60 -17.07	37.67 1.84 -16.91	40.24 2.00 -18.20	44.47 2.48 -17.40	47.07 2.56 -19.93	54.70 3.29 -18.47	53.51 3.87 -16.56	52.30 3.51 -15.69	51.24 3.73 -14.50	37.90 1.73 -17.37	26.50 0.89 -16.41	21.41 0.55 -15.76
MG_INDUSTRY___DRP 24185	71.38 0.14 -67.10	65.86 0.06 -63.96	63.40 0.03 -62.34	63.56 0.03 -62.51	63.85 0.03 -62.79	65.94 0.16 -61.03	75.25 0.44 -61.45	86.61 0.44 -71.56	90.18 0.50 -74.38	92.66 0.44 -79.27	89.40 0.52 -73.55	88.49 0.51 -72.46	91.34 0.58 -74.29	92.91 0.66 -73.32	99.33 0.72 -78.58	100.36 0.88 -74.88	103.81 0.86 -78.36	114.30 1.12 -80.24	106.67 1.13 -72.46	104.56 1.09 -70.36	99.35 1.12 -65.22	96.17 0.64 -76.73	83.38 0.31 -73.86	77.01 0.16 -71.74
MID___OSWEGATCHIE_HYD 23849	5.77 0.05 -1.57	3.35 0.02 -1.49	2.48 0.01 -1.45	2.48 0.02 -1.45	2.49 0.01 -1.46	6.25 0.07 -1.41	15.10 0.32 -1.43	16.68 0.32 -1.74	17.27 0.15 -1.82	14.98 0.08 -1.95	17.19 0.06 -1.80	17.34 0.05 -1.78	18.31 0.00 -1.83	20.55 -0.19 -1.81	21.60 -0.38 -1.95	25.91 -0.54 -1.86	26.21 -0.34 -1.97	34.72 -0.20 -1.98	34.85 0.00 -1.77	34.99 0.20 -1.68	34.76 0.20 -1.55	21.03 0.38 -1.86	11.12 0.17 -1.76	6.87 0.08 -1.69
MID___RAQUETTE_HYD 23851	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.47 0.12 0.00	14.74 0.13 0.00	15.26 -0.03 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.31 -0.20 0.00	16.21 -0.26 0.00	18.36 -0.57 0.00	19.12 -0.92 0.00	23.24 -1.35 0.00	23.39 -1.20 0.00	31.69 -1.25 0.00	31.76 -1.32 0.00	32.08 -1.03 0.00	32.12 -0.89 0.00	18.78 -0.02 0.00	9.20 0.00 0.00	5.09 -0.02 0.00
MILLIKEN___1 23584	18.63 0.21 -14.27	15.43 0.09 -13.50	14.20 0.05 -13.12	14.22 0.04 -13.16	14.29 0.05 -13.22	17.86 0.25 -12.85	27.08 0.75 -12.98	31.25 0.72 -15.92	32.62 0.67 -16.65	31.35 0.56 -17.84	32.44 0.64 -16.47	32.47 0.68 -16.28	33.94 0.72 -16.74	36.38 0.87 -16.58	38.80 0.96 -17.80	42.96 1.35 -17.02	44.10 1.45 -18.06	52.88 1.98 -17.97	51.39 2.25 -16.06	50.49 2.12 -15.26	49.27 2.18 -14.08	36.71 1.01 -16.90	25.67 0.51 -15.96	20.72 0.28 -15.33
MILLIKEN___2 23585	18.63 0.21 -14.27	15.43 0.09 -13.50	14.20 0.05 -13.12	14.22 0.04 -13.16	14.29 0.05 -13.22	17.86 0.25 -12.85	27.08 0.75 -12.98	31.25 0.72 -15.92	32.62 0.67 -16.65	31.35 0.56 -17.84	32.44 0.64 -16.47	32.47 0.68 -16.28	33.94 0.72 -16.74	36.38 0.87 -16.58	38.80 0.96 -17.80	42.96 1.35 -17.02	44.10 1.45 -18.06	52.88 1.98 -17.97	51.39 2.25 -16.06	50.49 2.12 -15.26	49.27 2.18 -14.08	36.71 1.01 -16.90	25.67 0.51 -15.96	20.72 0.28 -15.33
MILLIKEN___DIESEL 23629	18.63 0.21 -14.27	15.43 0.09 -13.50	14.20 0.05 -13.12	14.22 0.04 -13.16	14.29 0.05 -13.22	17.86 0.25 -12.85	27.08 0.75 -12.98	31.25 0.72 -15.92	32.62 0.67 -16.65	31.35 0.56 -17.84	32.44 0.64 -16.47	32.47 0.68 -16.28	33.94 0.72 -16.74	36.38 0.87 -16.58	38.80 0.96 -17.80	42.96 1.35 -17.02	44.10 1.45 -18.06	52.88 1.98 -17.97	51.39 2.25 -16.06	50.49 2.12 -15.26	49.27 2.18 -14.08	36.71 1.01 -16.90	25.67 0.51 -15.96	20.72 0.28 -15.33
MILLSEAT___LFGE 323607	14.54 0.32 -10.06	11.50 0.14 -9.52	10.35 0.07 -9.25	10.36 0.06 -9.28	10.42 0.07 -9.32	14.22 0.39 -9.06	23.64 1.13 -9.15	26.47 0.77 -11.09	27.75 0.86 -11.60	26.14 0.76 -12.43	27.62 0.87 -11.42	27.79 0.99 -11.29	29.17 1.09 -11.61	31.69 1.27 -11.50	33.76 1.40 -12.32	38.05 1.67 -11.78	38.53 1.77 -12.17	47.78 2.17 -12.67	47.16 2.81 -11.27	46.25 2.39 -10.76	45.54 2.64 -9.89	31.82 1.11 -11.91	21.05 0.59 -11.25	16.39 0.48 -10.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	58.34 0.28 -53.92	52.50 0.12 -50.54	50.02 0.07 -48.93	50.13 0.06 -49.05	50.36 0.06 -49.27	52.98 0.30 -47.91	62.76 0.81 -48.60	74.75 0.86 -59.27	78.76 0.99 -62.47	81.22 0.89 -67.39	78.23 1.07 -61.84	77.97 1.13 -61.33	81.00 1.22 -63.30	83.26 1.40 -62.93	89.21 1.44 -67.73	91.33 1.72 -65.02	95.65 1.70 -69.36	107.14 2.11 -72.09	98.85 2.09 -63.68	94.23 2.09 -59.04	89.28 2.14 -54.13	86.62 1.28 -66.54	71.35 0.66 -61.49	63.70 0.36 -58.23
MODEL_CITY_ENERGY 24167	14.93 0.25 -10.53	11.91 0.11 -9.97	10.77 0.06 -9.68	10.78 0.05 -9.71	10.83 0.06 -9.75	14.55 0.31 -9.48	23.74 0.81 -9.58	26.59 0.38 -11.60	27.92 0.49 -12.14	26.39 0.44 -13.01	27.73 0.51 -11.90	27.89 0.62 -11.76	29.25 0.68 -12.09	31.70 0.79 -11.98	33.74 0.90 -12.80	37.82 0.98 -12.24	37.44 1.06 -11.79	47.35 1.15 -13.26	46.64 1.82 -11.74	45.69 1.33 -11.26	44.98 1.65 -10.32	31.85 0.58 -12.47	21.32 0.34 -11.78	16.79 0.37 -11.31
MODERN_LFGE___ 323580	14.93 0.25 -10.53	11.91 0.11 -9.97	10.77 0.06 -9.68	10.78 0.05 -9.71	10.83 0.06 -9.75	14.55 0.31 -9.48	23.74 0.81 -9.58	26.59 0.38 -11.60	27.92 0.49 -12.14	26.39 0.44 -13.01	27.73 0.51 -11.90	27.89 0.62 -11.76	29.25 0.68 -12.09	31.70 0.79 -11.98	33.74 0.90 -12.80	37.82 0.98 -12.24	37.44 1.06 -11.79	47.35 1.15 -13.26	46.64 1.82 -11.74	45.69 1.33 -11.26	44.98 1.65 -10.32	31.85 0.58 -12.47	21.32 0.34 -11.78	16.79 0.37 -11.31
MOHAWK_PAPER___DRP 24187	73.95 0.15 -69.66	68.85 0.07 -66.94	66.53 0.04 -65.46	66.70 0.04 -65.65	67.00 0.04 -65.94	69.00 0.17 -64.07	78.17 0.52 -64.30	88.23 0.57 -73.05	91.32 0.64 -75.38	93.27 0.50 -79.82	90.41 0.58 -74.50	89.21 0.56 -73.14	91.77 0.58 -74.71	93.04 0.66 -73.45	99.31 0.74 -78.53	99.88 0.91 -74.38	102.53 0.98 -76.96	112.54 1.38 -78.22	106.11 1.45 -71.58	105.76 1.46 -71.19	100.85 1.45 -66.38	95.76 0.75 -76.21	84.60 0.34 -75.05	79.33 0.17 -74.04
MONGAUP___HYD 23641	55.05 0.28 -50.62	49.45 0.12 -47.49	47.08 0.07 -45.99	47.19 0.07 -46.10	47.40 0.07 -46.31	50.10 0.30 -45.03	59.73 0.72 -45.66	70.79 0.69 -55.49	74.51 0.76 -58.45	76.75 0.79 -63.01	74.11 0.94 -57.84	73.86 0.99 -57.35	76.71 1.06 -59.18	78.97 1.23 -58.81	84.60 1.28 -63.28	86.85 1.53 -60.73	90.65 1.33 -64.73	101.26 0.99 -67.34	94.41 1.79 -59.54	90.23 1.82 -55.31	85.62 1.88 -50.73	82.11 1.07 -62.24	67.48 0.65 -57.62	60.13 0.38 -54.64
MONTAUK___DIESEL 23721	77.85 0.51 -73.20	77.09 0.22 -75.03	67.20 0.13 -66.05	60.00 0.12 -58.86	65.35 0.12 -64.20	77.93 0.59 -72.58	81.04 1.70 -65.99	83.82 1.74 -67.47	83.32 1.94 -66.08	83.15 1.63 -68.58	81.23 1.82 -64.08	85.19 1.86 -67.82	82.08 1.98 -63.62	84.33 2.16 -63.25	90.21 2.10 -68.07	92.72 2.78 -65.35	97.45 2.95 -69.91	128.92 3.82 -92.16	139.70 3.84 -102.79	144.89 3.87 -107.91	156.06 3.99 -119.05	102.27 2.29 -81.18	87.94 1.19 -77.55	78.82 0.68 -73.04

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.62 0.30 -54.17	52.75 0.13 -50.78	50.26 0.07 -49.16	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.33 -48.14	63.05 0.87 -48.83	75.10 0.92 -59.56	79.16 1.09 -62.78	81.64 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.62	83.69 1.51 -63.24	89.61 1.50 -68.07	91.71 1.77 -65.35	96.02 1.72 -69.71	107.50 2.11 -72.45	99.20 2.12 -64.00	94.52 2.09 -59.33	89.65 2.25 -54.39	87.02 1.35 -66.87	71.70 0.71 -61.78	64.01 0.39 -58.51
MUNSVILLE_WIND_PWR 323609	26.49 0.44 -21.91	22.75 0.19 -20.73	21.27 0.10 -20.14	21.31 0.10 -20.20	21.41 0.10 -20.29	24.98 0.50 -19.72	34.85 1.57 -19.92	42.52 1.64 -26.28	44.33 1.48 -27.56	43.79 1.24 -29.60	44.08 1.49 -27.26	44.04 1.55 -26.98	45.89 1.63 -27.78	48.42 1.95 -27.55	51.80 2.16 -29.60	55.81 2.88 -28.34	57.82 3.10 -30.13	64.86 4.35 -27.57	62.59 4.86 -24.65	61.23 4.70 -23.42	59.14 4.52 -21.60	46.93 2.20 -25.93	34.71 1.01 -24.50	29.19 0.56 -23.53
N SALMON___HYD 24042	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.03 0.00 0.00	4.77 0.00 0.00	13.41 0.05 0.00	14.61 0.00 0.00	15.25 -0.05 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.29 -0.22 0.00	16.21 -0.26 0.00	18.55 -0.38 0.00	19.60 -0.44 0.00	23.95 -0.64 0.00	23.98 -0.61 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.64 -0.46 0.00	32.48 -0.53 0.00	18.76 -0.04 0.00	9.09 -0.11 0.00	5.04 -0.07 0.00
N.E._GEN_SANDY PD 24062	61.20 0.18 -56.88	58.90 0.08 -56.98	57.70 0.04 -56.63	57.88 0.04 -56.82	58.14 0.04 -57.07	60.34 0.20 -55.37	68.52 0.53 -54.63	69.38 0.57 -54.20	69.50 0.66 -53.55	67.94 0.56 -54.44	66.60 0.67 -50.60	66.72 0.71 -50.49	65.27 0.76 -48.03	65.79 0.87 -45.99	67.19 0.90 -46.25	68.60 1.08 -42.93	70.80 1.08 -45.13	77.90 1.42 -43.55	78.40 1.42 -43.90	86.30 1.42 -51.77	84.40 1.49 -49.90	69.13 0.81 -49.52	65.52 0.40 -55.91	64.26 0.21 -58.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	57.16 0.28 -52.73	51.40 0.12 -49.44	48.96 0.07 -47.87	49.07 0.07 -47.99	49.29 0.07 -48.20	51.95 0.31 -46.88	61.72 0.83 -47.54	73.30 0.94 -57.75	77.21 1.07 -60.84	79.52 0.96 -65.61	76.71 1.16 -60.22	76.45 1.23 -59.72	79.43 1.32 -61.63	81.72 1.53 -61.26	87.54 1.58 -65.92	89.79 1.92 -63.28	93.96 1.89 -67.48	105.60 2.34 -70.32	97.58 2.35 -62.15	92.96 2.32 -57.53	88.15 2.38 -52.76	84.97 1.37 -64.79	69.85 0.72 -59.93	62.43 0.39 -56.93
NARROWS_GT1_1 24228	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_2 24229	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_3 24230	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_4 24231	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_5 24232	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_6 24233	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_7 24234	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT1_8 24235	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_1 24236	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_2 24237	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51

NARROWS_GT2_3 24238	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_4 24239	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_5 24240	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_6 24241	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_7 24242	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NARROWS_GT2_8 24243	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	65.53 0.13 -61.25	60.02 0.06 -58.13	57.62 0.03 -56.56	57.76 0.03 -56.71	58.02 0.03 -56.96	60.28 0.16 -55.37	69.69 0.48 -55.86	80.58 0.44 -65.53	84.11 0.44 -68.37	86.27 0.22 -73.10	83.11 0.17 -67.61	82.30 0.06 -66.73	85.08 0.07 -68.54	86.78 0.08 -67.78	92.98 0.22 -72.72	94.31 0.27 -69.45	98.25 0.59 -73.07	109.61 1.09 -75.59	102.19 1.29 -67.82	99.45 1.33 -65.02	94.15 1.06 -60.08	90.90 0.55 -71.56	77.57 0.27 -68.10	70.91 0.14 -65.67
NEG CAPITAL___MECHNVIL 23645	76.70 0.18 -72.37	71.47 0.08 -69.55	69.08 0.04 -68.01	69.27 0.04 -68.20	69.58 0.05 -68.51	71.55 0.23 -66.56	80.89 0.73 -66.80	91.37 0.85 -75.91	94.55 0.92 -78.33	96.63 0.74 -82.94	93.58 0.83 -77.42	92.45 0.93 -76.01	95.07 0.96 -77.64	96.33 1.08 -76.33	102.86 1.22 -81.60	103.57 1.50 -77.48	106.38 1.62 -80.16	116.80 2.34 -81.53	110.09 2.45 -74.56	109.83 2.45 -74.27	104.59 2.34 -69.23	99.58 1.20 -79.57	88.03 0.54 -78.29	82.36 0.27 -76.98
NEG CENTRAL_HIGH_ACRES 23767	12.53 0.05 -8.33	9.74 0.02 -7.89	8.70 0.01 -7.66	8.70 0.00 -7.68	8.75 0.01 -7.72	12.34 0.08 -7.50	21.22 0.29 -7.58	23.93 0.13 -9.19	25.06 0.15 -9.61	23.42 0.17 -10.30	25.02 0.18 -9.51	25.15 0.25 -9.40	26.42 0.28 -9.66	28.82 0.32 -9.57	30.67 0.36 -10.27	34.88 0.47 -9.82	35.35 0.47 -10.29	44.02 0.59 -10.49	43.35 0.89 -9.38	42.68 0.66 -8.91	41.99 0.76 -8.22	28.85 0.19 -9.87	18.62 0.10 -9.32	14.17 0.11 -8.95
NEG CENTRAL___DRP 24199	13.56 0.17 -9.24	10.66 0.07 -8.75	9.56 0.04 -8.50	9.57 0.03 -8.52	9.62 0.04 -8.56	13.29 0.21 -8.32	22.41 0.65 -8.41	25.38 0.57 -10.20	26.53 0.57 -10.67	24.86 0.48 -11.43	26.48 0.60 -10.55	26.58 0.64 -10.43	27.86 0.66 -10.73	30.33 0.78 -10.62	32.30 0.86 -11.41	36.63 1.13 -10.91	37.28 1.18 -11.51	46.12 1.55 -11.63	45.33 1.85 -10.40	44.64 1.65 -9.88	43.88 1.75 -9.11	30.51 0.77 -10.94	19.93 0.39 -10.34	15.26 0.23 -9.93
NEG CENTRAL___INDECK 23768	16.76 0.39 -12.22	13.57 0.17 -11.56	12.35 0.09 -11.24	12.37 0.08 -11.26	12.43 0.09 -11.32	16.23 0.47 -11.00	25.88 1.41 -11.11	29.22 1.14 -13.47	30.53 1.15 -14.09	28.99 0.94 -15.10	30.40 1.10 -13.96	30.49 1.18 -13.80	31.96 1.29 -14.19	34.42 1.44 -14.05	36.73 1.58 -15.11	41.16 2.12 -14.45	43.02 2.34 -16.10	51.51 3.19 -15.38	50.63 3.80 -13.75	49.65 3.48 -13.07	48.76 3.70 -12.05	34.99 1.73 -14.47	23.73 0.86 -13.67	18.77 0.54 -13.12
NEG CENTRAL___SENECA 23627	14.63 0.23 -10.25	11.63 0.10 -9.70	10.50 0.05 -9.42	10.51 0.05 -9.45	10.57 0.05 -9.49	14.27 0.28 -9.23	23.55 0.88 -9.32	26.70 0.77 -11.31	27.89 0.76 -11.83	26.28 0.66 -12.68	27.83 0.80 -11.70	27.91 0.84 -11.56	29.26 0.89 -11.89	31.75 1.04 -11.78	33.83 1.14 -12.65	38.16 1.48 -12.09	38.95 1.55 -12.81	47.88 2.04 -12.90	47.03 2.41 -11.53	46.25 2.18 -10.96	45.40 2.28 -10.11	31.95 1.01 -12.13	21.17 0.51 -11.46	16.43 0.31 -11.01
NEG CENTRAL___STATE_STREET 24147	13.34 0.17 -9.03	10.45 0.07 -8.54	9.36 0.04 -8.30	9.37 0.03 -8.32	9.42 0.04 -8.36	13.08 0.20 -8.12	22.13 0.57 -8.21	25.14 0.54 -9.98	26.29 0.55 -10.44	24.62 0.48 -11.19	26.24 0.58 -10.33	26.34 0.62 -10.21	27.63 0.66 -10.50	30.10 0.78 -10.40	32.06 0.86 -11.16	36.47 1.20 -10.67	37.08 1.23 -11.26	45.91 1.61 -11.36	45.05 1.82 -10.15	44.41 1.65 -9.65	43.63 1.72 -8.90	30.24 0.75 -10.68	19.68 0.39 -10.09	15.01 0.21 -9.69
NEG MILLWOOD___DRP 24198	59.18 0.29 -54.74	53.29 0.13 -51.33	50.79 0.07 -49.69	50.91 0.07 -49.82	51.13 0.07 -50.04	53.73 0.31 -48.66	63.55 0.84 -49.35	75.66 0.91 -60.14	79.71 1.04 -63.37	82.22 0.93 -68.34	79.31 1.12 -62.86	79.01 1.16 -62.34	82.07 1.25 -64.34	84.34 1.46 -63.95	90.44 1.58 -68.82	92.61 1.92 -66.10	97.05 1.97 -70.50	108.57 2.57 -73.07	100.16 2.51 -64.57	95.52 2.51 -59.90	90.38 2.44 -54.93	87.69 1.41 -67.48	72.31 0.72 -62.39	64.61 0.39 -59.11
NEG NORTH_FLCN_SEA 23793	4.16 0.01 0.00	1.84 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.01 0.00	4.79 0.02 0.00	13.41 0.05 0.00	14.50 -0.12 0.00	15.14 -0.15 0.00	12.78 -0.17 0.00	15.10 -0.23 0.00	15.23 -0.28 0.00	16.15 -0.33 0.00	18.53 -0.40 0.00	19.66 -0.38 0.00	24.07 -0.52 0.00	24.07 -0.52 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.58 -0.53 0.00	32.35 -0.66 0.00	18.59 -0.21 0.00	9.01 -0.19 0.00	5.00 -0.11 0.00

NEG NORTH_KES_CHATEGAY 23792	4.10 -0.05 0.00	1.82 -0.02 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 -0.01 0.00	4.71 -0.05 0.00	13.21 -0.15 0.00	14.39 -0.22 0.00	15.03 -0.26 0.00	12.67 -0.27 0.00	14.97 -0.35 0.00	15.11 -0.40 0.00	16.02 -0.46 0.00	18.36 -0.57 0.00	19.46 -0.58 0.00	23.83 -0.76 0.00	23.83 -0.76 0.00	32.24 -0.69 0.00	31.99 -1.09 0.00	32.28 -0.83 0.00	32.09 -0.92 0.00	18.44 -0.36 0.00	8.95 -0.25 0.00	4.96 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	4.14 -0.01 0.00	1.83 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.00 0.00	4.77 0.01 0.00	13.38 0.03 0.00	14.47 -0.15 0.00	15.13 -0.17 0.00	12.75 -0.19 0.00	15.07 -0.26 0.00	15.19 -0.33 0.00	16.10 -0.38 0.00	18.47 -0.45 0.00	19.60 -0.44 0.00	24.00 -0.59 0.00	24.03 -0.56 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.61 -0.50 0.00	32.38 -0.63 0.00	18.59 -0.21 0.00	9.00 -0.20 0.00	4.99 -0.12 0.00
NEG NORTH___LWR_SARANAC 23913	4.14 -0.01 0.00	1.83 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.00 0.00	4.77 0.01 0.00	13.38 0.03 0.00	14.47 -0.15 0.00	15.13 -0.17 0.00	12.75 -0.19 0.00	15.07 -0.26 0.00	15.19 -0.33 0.00	16.10 -0.38 0.00	18.47 -0.45 0.00	19.60 -0.44 0.00	24.00 -0.59 0.00	24.03 -0.56 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.61 -0.50 0.00	32.38 -0.63 0.00	18.59 -0.21 0.00	9.00 -0.20 0.00	4.99 -0.12 0.00
NEG NORTH___PLATTSBURG 23628	4.14 -0.01 0.00	1.83 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.00 0.00	4.77 0.01 0.00	13.38 0.03 0.00	14.47 -0.15 0.00	15.13 -0.17 0.00	12.75 -0.19 0.00	15.07 -0.26 0.00	15.19 -0.33 0.00	16.10 -0.38 0.00	18.47 -0.45 0.00	19.60 -0.44 0.00	24.00 -0.59 0.00	24.03 -0.56 0.00	32.58 -0.36 0.00	32.25 -0.83 0.00	32.61 -0.50 0.00	32.38 -0.63 0.00	18.59 -0.21 0.00	9.00 -0.20 0.00	4.99 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	14.89 0.30 -10.45	11.85 0.13 -9.88	10.70 0.07 -9.60	10.71 0.06 -9.63	10.77 0.07 -9.67	14.53 0.37 -9.40	23.85 1.00 -9.50	26.72 0.60 -11.51	28.05 0.72 -12.04	26.48 0.63 -12.90	27.94 0.75 -11.86	28.09 0.85 -11.72	29.47 0.94 -12.05	31.94 1.08 -11.94	34.04 1.20 -12.80	38.18 1.35 -12.24	38.93 1.43 -12.91	47.76 1.68 -13.15	47.18 2.35 -11.75	46.13 1.85 -11.17	45.49 2.18 -10.30	32.03 0.87 -12.36	21.36 0.48 -11.68	16.76 0.43 -11.22
NEG WEST___LANCASTR 23811	15.89 0.44 -11.31	12.73 0.19 -10.70	11.52 0.10 -10.40	11.53 0.09 -10.42	11.60 0.10 -10.47	15.47 0.53 -10.18	25.12 1.48 -10.28	28.28 1.21 -12.45	29.76 1.44 -13.03	28.12 1.22 -13.96	29.86 1.49 -13.05	30.02 1.61 -12.89	31.47 1.73 -13.26	34.06 2.01 -13.13	36.45 2.18 -14.23	40.73 2.53 -13.61	45.81 2.63 -18.59	50.43 3.26 -14.23	50.93 3.97 -13.88	48.64 3.44 -12.09	48.64 3.79 -11.83	33.88 1.69 -13.38	22.72 0.87 -12.64	17.86 0.61 -12.14
NEG_PENN_ALLEGHNY 23528	27.57 0.23 -23.19	23.81 0.10 -21.88	22.31 0.05 -21.23	22.35 0.05 -21.29	22.46 0.05 -21.38	25.81 0.26 -20.79	35.16 0.77 -21.03	41.18 0.74 -25.83	43.16 0.78 -27.09	42.72 0.67 -29.10	42.96 0.83 -26.80	42.90 0.87 -26.52	44.71 0.92 -27.31	47.09 1.08 -27.08	50.33 1.18 -29.11	53.94 1.48 -27.87	55.75 1.48 -29.68	64.62 1.88 -29.81	61.73 2.12 -26.53	60.06 1.95 -25.00	58.07 2.05 -23.01	47.64 1.00 -27.85	35.82 0.51 -26.11	30.36 0.30 -24.96
NEG___GEN_MONROE 24207	13.13 0.24 -8.74	10.21 0.10 -8.27	9.12 0.05 -8.04	9.12 0.05 -8.06	9.17 0.05 -8.09	12.91 0.28 -7.87	22.16 0.86 -7.95	24.84 0.60 -9.63	26.01 0.64 -10.07	24.33 0.58 -10.80	25.93 0.64 -9.96	26.09 0.73 -9.85	27.43 0.82 -10.13	29.90 0.95 -10.03	31.87 1.06 -10.77	36.12 1.23 -10.30	36.73 1.28 -10.86	45.59 1.65 -11.00	44.93 2.02 -9.83	44.14 1.69 -9.35	43.45 1.81 -8.62	29.94 0.79 -10.35	19.40 0.42 -9.77	14.83 0.33 -9.39
NEPA___ENERGY 23901	17.11 0.46 -12.51	13.87 0.20 -11.83	12.63 0.11 -11.50	12.64 0.10 -11.53	12.71 0.11 -11.58	16.57 0.55 -11.26	26.27 1.55 -11.37	29.71 1.33 -13.77	31.17 1.47 -14.41	29.65 1.27 -15.44	31.26 1.55 -14.39	31.39 1.66 -14.22	32.88 1.78 -14.62	35.45 2.04 -14.48	37.89 2.20 -15.65	42.14 2.58 -14.97	46.72 2.63 -19.50	51.91 3.23 -15.74	51.10 3.84 -14.19	49.85 3.38 -13.37	49.11 3.70 -12.40	35.31 1.71 -14.80	24.10 0.92 -13.98	19.15 0.61 -13.43
NEVERSINK___HYD 23608	53.53 0.37 -49.01	48.10 0.16 -46.10	45.82 0.09 -44.70	45.92 0.09 -44.81	46.12 0.09 -45.01	48.94 0.41 -43.77	58.78 1.11 -44.33	66.94 1.39 -50.94	70.27 1.47 -53.51	71.72 1.22 -57.56	69.72 1.46 -52.94	69.48 1.55 -52.42	72.18 1.68 -54.02	74.51 1.97 -53.62	79.89 2.20 -57.65	82.64 2.80 -55.24	86.29 3.00 -58.70	100.41 3.39 -64.08	93.44 3.50 -56.85	89.78 3.48 -53.19	85.13 3.24 -48.88	80.18 1.82 -59.56	65.65 0.96 -55.49	58.45 0.52 -52.82
NEWTON___FALLS_HYD 23847	5.77 0.05 -1.57	3.35 0.02 -1.49	2.48 0.01 -1.45	2.48 0.02 -1.45	2.49 0.01 -1.46	6.25 0.07 -1.41	15.10 0.32 -1.43	16.68 0.32 -1.74	17.27 0.15 -1.82	14.98 0.08 -1.95	17.19 0.06 -1.80	17.34 0.05 -1.78	18.31 0.00 -1.83	20.55 -0.19 -1.81	21.60 -0.38 -1.95	25.91 -0.54 -1.86	26.21 -0.34 -1.97	34.72 -0.20 -1.98	34.85 0.00 -1.77	34.99 0.20 -1.68	34.76 0.20 -1.55	21.03 0.38 -1.86	11.12 0.17 -1.76	6.87 0.08 -1.69
NIAGARA_115E_LBMP 323715	14.99 0.22 -10.62	11.98 0.10 -10.05	10.84 0.05 -9.76	10.85 0.04 -9.79	10.91 0.05 -9.83	14.60 0.28 -9.56	23.74 0.73 -9.66	26.58 0.28 -11.69	27.89 0.37 -12.23	26.39 0.34 -13.11	27.68 0.38 -11.97	27.84 0.50 -11.83	29.19 0.54 -12.17	31.64 0.66 -12.05	33.65 0.74 -12.87	37.68 0.79 -12.30	36.88 0.86 -11.43	47.19 0.89 -13.36	46.45 1.56 -11.81	45.48 1.03 -11.35	44.76 1.35 -10.39	31.78 0.41 -12.57	21.35 0.28 -11.87	16.85 0.34 -11.40
NIAGARA_115W_LBMP 323714	14.97 0.21 -10.62	11.97 0.09 -10.05	10.84 0.05 -9.76	10.84 0.04 -9.79	10.90 0.05 -9.83	14.58 0.26 -9.56	23.69 0.68 -9.66	26.43 0.25 -11.56	27.73 0.34 -12.10	26.22 0.31 -12.97	27.61 0.35 -11.93	27.75 0.45 -11.79	29.10 0.49 -12.13	31.52 0.59 -12.01	33.56 0.66 -12.87	37.56 0.66 -12.30	36.76 0.74 -11.43	46.95 0.79 -13.22	46.28 1.39 -11.81	45.26 0.93 -11.22	44.62 1.25 -10.35	31.60 0.38 -12.43	21.19 0.25 -11.74	16.83 0.32 -11.40
NIAGARA_230_LBMP 323716	14.91 0.24 -10.52	11.90 0.11 -9.95	10.75 0.06 -9.67	10.76 0.05 -9.70	10.82 0.05 -9.74	14.53 0.30 -9.47	23.73 0.81 -9.57	26.62 0.42 -11.58	27.92 0.50 -12.12	26.39 0.45 -12.99	27.80 0.52 -11.95	27.94 0.62 -11.81	29.30 0.68 -12.15	31.75 0.79 -12.03	33.79 0.86 -12.89	37.85 0.93 -12.32	37.02 0.98 -11.45	47.33 1.15 -13.24	46.63 1.72 -11.83	45.64 1.29 -11.24	44.97 1.58 -10.37	31.83 0.58 -12.45	21.32 0.36 -11.76	16.77 0.36 -11.30
NIAGARA____ 23760	14.98 0.22 -10.62	11.98 0.10 -10.05	10.84 0.05 -9.76	10.85 0.04 -9.79	10.91 0.05 -9.83	14.59 0.28 -9.56	23.71 0.71 -9.66	26.56 0.31 -11.64	27.87 0.41 -12.17	26.36 0.38 -13.04	27.71 0.43 -11.96	27.87 0.54 -11.82	29.22 0.59 -12.15	31.66 0.70 -12.03	33.69 0.78 -12.88	37.74 0.84 -12.31	36.94 0.91 -11.44	47.21 0.99 -13.29	46.49 1.59 -11.82	45.52 1.13 -11.29	44.81 1.42 -10.37	31.77 0.47 -12.50	21.31 0.29 -11.81	16.84 0.33 -11.40

NINE_MILE_1 23575	8.61 -0.05 -4.51	6.08 -0.02 -4.27	5.16 -0.01 -4.15	5.16 -0.02 -4.16	5.19 -0.01 -4.18	8.76 -0.06 -4.06	17.32 -0.13 -4.10	19.39 -0.19 -4.97	20.29 -0.20 -5.19	18.34 -0.17 -5.57	20.28 -0.18 -5.14	20.42 -0.17 -5.08	21.52 -0.18 -5.22	23.89 -0.21 -5.17	25.39 -0.20 -5.55	29.68 -0.22 -5.31	29.97 -0.22 -5.60	38.28 -0.33 -5.68	37.96 -0.20 -5.07	37.63 -0.30 -4.82	37.19 -0.27 -4.45	23.91 -0.22 -5.34	14.14 -0.11 -5.04	9.90 -0.05 -4.84
NINE_MILE_2 23744	8.60 -0.05 -4.50	6.07 -0.02 -4.26	5.15 -0.01 -4.14	5.15 -0.02 -4.15	5.18 -0.01 -4.17	8.76 -0.06 -4.05	17.31 -0.13 -4.09	19.38 -0.19 -4.96	20.28 -0.20 -5.18	18.33 -0.17 -5.56	20.27 -0.18 -5.13	20.41 -0.17 -5.07	21.51 -0.18 -5.21	23.88 -0.21 -5.16	25.38 -0.20 -5.54	29.67 -0.22 -5.30	29.96 -0.22 -5.59	38.27 -0.33 -5.67	37.95 -0.20 -5.06	37.62 -0.30 -4.81	37.19 -0.27 -4.44	23.90 -0.22 -5.33	14.13 -0.11 -5.03	9.89 -0.05 -4.83
NM_CAPITAL___DRP 24208	73.22 0.12 -68.95	68.14 0.06 -66.25	65.84 0.03 -64.78	66.01 0.03 -64.96	66.31 0.03 -65.25	68.30 0.14 -63.40	77.41 0.43 -63.63	87.41 0.47 -72.33	90.49 0.54 -74.66	92.45 0.44 -79.07	89.62 0.51 -73.79	88.42 0.46 -72.45	90.97 0.48 -74.01	92.25 0.55 -72.77	98.46 0.62 -77.80	99.06 0.74 -73.73	101.67 0.76 -76.32	111.62 1.09 -77.60	105.18 1.13 -70.98	104.76 1.09 -70.57	99.88 1.09 -65.78	94.95 0.56 -75.58	83.84 0.26 -74.38	78.55 0.13 -73.31
NM_CENTRAL___DRP 24181	10.43 0.05 -6.24	7.76 0.02 -5.90	6.77 0.01 -5.73	6.77 0.01 -5.75	6.81 0.01 -5.77	10.43 0.05 -5.61	19.22 0.20 -5.67	21.65 0.16 -6.87	22.65 0.17 -7.19	20.82 0.17 -7.70	22.65 0.21 -7.11	22.79 0.25 -7.03	23.97 0.26 -7.23	26.39 0.30 -7.16	28.08 0.36 -7.69	32.40 0.47 -7.35	32.81 0.47 -7.75	41.34 0.56 -7.85	40.82 0.73 -7.01	40.40 0.63 -6.67	39.79 0.63 -6.15	26.41 0.23 -7.38	16.29 0.11 -6.97	11.88 0.07 -6.70
NM_FRONTIER___DRP 24179	14.97 0.21 -10.62	11.97 0.09 -10.05	10.84 0.05 -9.76	10.84 0.04 -9.79	10.90 0.05 -9.83	14.58 0.26 -9.56	23.69 0.68 -9.66	26.43 0.25 -11.56	27.73 0.34 -12.10	26.22 0.31 -12.97	27.61 0.35 -11.93	27.75 0.45 -11.79	29.10 0.49 -12.13	31.52 0.59 -12.01	33.56 0.66 -12.87	37.56 0.66 -12.30	36.76 0.74 -11.43	46.95 0.79 -13.22	46.28 1.39 -11.81	45.26 0.93 -11.22	44.62 1.25 -10.35	31.60 0.38 -12.43	21.19 0.25 -11.74	16.83 0.32 -11.40
NM_ST_REGIS___HYD 24053	4.13 -0.02 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.75 -0.01 0.00	13.43 0.08 0.00	14.69 0.07 0.00	15.23 -0.06 0.00	12.83 -0.12 0.00	15.14 -0.18 0.00	15.28 -0.23 0.00	16.18 -0.30 0.00	18.36 -0.57 0.00	19.18 -0.86 0.00	23.34 -1.25 0.00	23.46 -1.13 0.00	31.82 -1.12 0.00	31.79 -1.29 0.00	32.11 -0.99 0.00	32.12 -0.89 0.00	18.72 -0.07 0.00	9.16 -0.05 0.00	5.06 -0.05 0.00
NORTHPORT___1 23551	77.44 0.36 -72.94	76.70 0.16 -74.70	66.94 0.09 -65.83	59.84 0.08 -58.73	65.12 0.08 -64.01	77.42 0.40 -72.25	79.30 1.15 -64.80	79.30 1.15 -63.53	79.30 1.35 -62.66	79.30 1.18 -65.18	76.50 1.33 -59.84	76.50 1.37 -59.62	76.50 1.47 -58.56	76.50 1.59 -55.98	76.50 1.54 -54.92	76.50 2.02 -49.89	76.50 1.99 -49.92	78.88 2.47 -43.47	78.88 2.38 -43.42	81.18 2.39 -45.69	79.71 2.51 -44.19	76.50 1.47 -56.23	76.50 0.81 -66.49	76.50 0.49 -70.91
NORTHPORT___2 23552	77.44 0.36 -72.94	76.70 0.16 -74.70	66.94 0.09 -65.83	59.84 0.08 -58.73	65.12 0.08 -64.01	77.42 0.40 -72.25	79.92 1.15 -65.42	81.78 1.15 -66.01	81.54 1.35 -64.90	81.52 1.18 -67.39	79.26 1.33 -62.60	81.84 1.37 -64.96	79.80 1.47 -61.86	81.23 1.59 -60.72	85.07 1.54 -63.49	86.57 2.02 -59.96	89.52 1.99 -62.94	110.60 2.47 -75.19	117.55 2.38 -82.09	121.71 2.39 -86.22	128.47 2.51 -92.95	92.61 1.47 -72.35	83.46 0.81 -73.45	77.75 0.49 -72.16
NORTHPORT___3 23553	77.46 0.38 -72.93	76.74 0.20 -74.70	66.96 0.11 -65.82	59.86 0.12 -58.73	65.14 0.11 -64.00	77.46 0.46 -72.24	80.09 0.99 -65.75	82.59 0.61 -67.36	82.59 1.22 -66.07	82.59 1.07 -68.57	80.64 1.24 -64.07	84.61 1.29 -67.81	81.48 1.38 -63.61	83.66 1.49 -63.24	89.55 1.44 -68.07	91.80 1.87 -65.34	96.39 1.89 -69.90	127.43 2.34 -92.16	136.29 0.43 -102.78	141.51 0.50 -107.91	152.58 0.53 -119.04	100.33 0.36 -81.17	86.73 0.27 -77.26	78.33 0.39 -72.83
NORTHPORT___4 23650	77.46 0.38 -72.93	76.74 0.20 -74.70	66.96 0.11 -65.82	59.86 0.12 -58.73	65.14 0.11 -64.00	77.46 0.46 -72.24	80.09 0.99 -65.75	82.59 0.61 -67.36	82.59 1.22 -66.07	82.59 1.07 -68.57	80.64 1.24 -64.07	84.61 1.29 -67.81	81.48 1.38 -63.61	83.66 1.49 -63.24	89.55 1.44 -68.07	91.80 1.87 -65.34	96.39 1.89 -69.90	127.43 2.34 -92.16	136.29 0.43 -102.78	141.51 0.50 -107.91	152.58 0.53 -119.04	100.33 0.36 -81.17	86.73 0.27 -77.26	78.33 0.39 -72.83
NORTHPORT___IC 23718	77.44 0.36 -72.94	76.70 0.16 -74.70	66.94 0.09 -65.83	59.84 0.08 -58.73	65.12 0.08 -64.01	77.42 0.40 -72.25	79.30 1.15 -64.80	79.30 1.15 -63.53	79.30 1.35 -62.66	79.30 1.18 -65.18	76.50 1.33 -59.84	76.50 1.37 -59.62	76.50 1.47 -58.56	76.50 1.59 -55.98	76.50 1.54 -54.92	76.50 2.02 -49.89	76.50 1.99 -49.92	78.88 2.47 -43.47	78.88 2.38 -43.42	81.18 2.39 -45.69	79.71 2.51 -44.19	76.50 1.47 -56.23	76.50 0.81 -66.49	76.50 0.49 -70.91
NPX_GEN_1385_PROXY 323591	63.56 0.27 -59.15	60.60 0.12 -58.65	59.60 0.06 -58.51	59.82 0.07 -58.73	62.54 0.06 -61.45	66.50 0.30 -61.44	78.00 0.84 -63.81	79.02 0.88 -63.53	73.11 1.01 -56.81	69.90 0.89 -56.06	68.26 0.98 -51.95	67.00 1.02 -50.46	66.05 1.10 -48.47	66.89 1.17 -46.79	67.31 1.10 -46.17	69.00 1.45 -42.96	73.59 1.45 -47.55	78.58 2.17 -43.47	78.58 2.09 -43.42	81.08 2.28 -45.69	79.58 2.38 -44.19	76.18 1.15 -56.23	69.63 0.61 -59.82	64.50 0.37 -59.02
NPX_GEN_CSC 323557	77.71 0.36 -73.20	77.03 0.16 -75.03	67.17 0.09 -66.06	59.96 0.08 -58.86	65.31 0.09 -64.20	77.75 0.41 -72.58	80.53 1.19 -65.99	83.26 1.17 -67.47	82.72 1.35 -66.08	82.66 1.14 -68.58	80.68 1.27 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.86 1.92 -65.35	96.49 1.99 -69.91	127.60 2.50 -92.16	138.32 2.45 -102.79	143.54 2.51 -107.91	154.67 2.61 -119.05	101.48 1.50 -81.18	87.57 0.82 -77.55	78.64 0.49 -73.04
NSINS_S_GLNS_FALLS 23858	77.51 0.11 -73.26	72.22 0.05 -70.33	69.80 0.02 -68.75	69.99 0.03 -68.94	70.30 0.03 -69.25	72.23 0.18 -67.29	81.58 0.67 -67.56	92.46 0.86 -76.99	95.75 0.93 -79.52	97.95 0.74 -84.27	94.74 0.81 -78.60	93.69 0.98 -77.20	96.36 0.99 -78.89	97.60 1.08 -77.60	104.27 1.24 -82.99	104.94 1.55 -78.80	107.92 1.70 -81.63	118.59 2.54 -83.11	111.62 2.65 -75.90	111.13 2.72 -75.31	105.51 2.34 -70.15	100.82 1.17 -80.85	89.05 0.51 -79.34	83.30 0.22 -77.97
NUCOR_STEEL___DRP 24197	12.93 0.13 -8.65	10.08 0.06 -8.18	9.01 0.03 -7.95	9.02 0.03 -7.97	9.06 0.03 -8.01	12.71 0.16 -7.79	21.68 0.47 -7.87	24.58 0.41 -9.56	25.71 0.41 -10.00	24.02 0.35 -10.72	25.65 0.43 -9.90	25.76 0.46 -9.78	27.03 0.49 -10.06	29.48 0.59 -9.96	31.39 0.66 -10.69	35.77 0.96 -10.23	36.39 1.01 -10.79	45.11 1.28 -10.89	44.30 1.49 -9.73	43.71 1.36 -9.25	42.99 1.45 -8.53	29.66 0.62 -10.24	19.20 0.32 -9.67	14.57 0.17 -9.29

NYISO_LBMP_REFERENCE 24008	4.15 0.00 0.00	1.84 0.00 0.00	1.03 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.35 0.00 0.00	14.61 0.00 0.00	15.29 0.00 0.00	12.95 0.00 0.00	15.33 0.00 0.00	15.51 0.00 0.00	16.48 0.00 0.00	18.93 0.00 0.00	20.04 0.00 0.00	24.59 0.00 0.00	24.59 0.00 0.00	32.94 0.00 0.00	33.08 0.00 0.00	33.11 0.00 0.00	33.01 0.00 0.00	18.80 0.00 0.00	9.20 0.00 0.00	5.11 0.00 0.00
NYPA_BRENTWD____GT 24164	77.63 0.42 -73.06	76.89 0.19 -74.86	67.07 0.10 -65.94	59.91 0.10 -58.79	65.23 0.10 -64.10	77.65 0.48 -72.41	80.58 1.36 -65.87	83.40 1.37 -67.42	82.94 1.59 -66.06	82.89 1.37 -68.57	80.97 1.56 -64.08	84.93 1.60 -67.82	81.81 1.71 -63.62	84.05 1.87 -63.25	89.95 1.84 -68.07	92.33 2.38 -65.35	96.72 2.21 -69.91	127.77 2.67 -92.16	138.45 2.58 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.54 1.56 -81.18	87.59 0.96 -77.43	78.61 0.57 -72.93
NYPA_GOWANUS____GT5 24156	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NYPA_GOWANUS____GT6 24157	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51
NYPA_HARLEM__RVR__GT1 24160	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.90 0.73 -48.82	74.90 0.73 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.19 1.06 -61.62	81.22 1.14 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.67 1.38 -69.70	107.02 1.65 -72.44	98.69 1.62 -63.99	94.05 1.62 -59.32	89.17 1.78 -54.38	86.76 1.11 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51
NYPA_HARLEM__RVR__GT2 24161	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.90 0.73 -48.82	74.90 0.73 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.19 1.06 -61.62	81.22 1.14 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.67 1.38 -69.70	107.02 1.65 -72.44	98.69 1.62 -63.99	94.05 1.62 -59.32	89.17 1.78 -54.38	86.76 1.11 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51
NYPA_KENT____GT 24152	58.63 0.31 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.22 0.33 -48.13	62.98 0.80 -48.82	75.00 0.83 -59.56	79.08 1.01 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.31 1.16 -61.63	81.34 1.25 -63.61	83.61 1.44 -63.24	89.50 1.40 -68.06	91.58 1.65 -65.34	95.85 1.55 -69.71	107.29 1.91 -72.44	98.95 1.88 -63.99	94.31 1.89 -59.32	89.47 2.08 -54.38	86.90 1.24 -66.86	71.67 0.68 -61.78	64.00 0.39 -58.51
NYPA_POUCH1____GT 24155	58.61 0.29 -54.17	52.74 0.12 -50.78	50.25 0.07 -49.15	50.36 0.06 -49.28	50.59 0.06 -49.50	53.19 0.29 -48.13	62.87 0.69 -48.83	74.90 0.73 -59.56	78.98 0.90 -62.78	81.51 0.84 -67.72	78.47 1.00 -62.14	78.20 1.06 -61.63	81.23 1.14 -63.62	83.50 1.32 -63.24	89.39 1.28 -68.07	91.41 1.48 -65.35	95.73 1.43 -69.71	107.12 1.74 -72.44	98.79 1.72 -63.99	94.14 1.72 -59.32	89.27 1.88 -54.38	86.80 1.15 -66.86	71.61 0.63 -61.78	63.98 0.36 -58.51
NYPA_VERNON____GT2 24162	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.03 0.86 -48.82	75.05 0.88 -59.56	79.11 1.04 -62.77	81.61 0.94 -67.72	78.58 1.12 -62.14	78.34 1.19 -61.63	81.38 1.29 -63.61	83.65 1.48 -63.24	89.54 1.44 -68.06	91.61 1.67 -65.34	95.92 1.62 -69.71	107.35 1.98 -72.44	99.02 1.95 -63.99	94.34 1.92 -59.32	89.51 2.11 -54.38	86.94 1.28 -66.86	71.68 0.69 -61.78	64.01 0.39 -58.51
NYPA_VERNON____GT3 24163	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.03 0.86 -48.82	75.05 0.88 -59.56	79.11 1.04 -62.77	81.61 0.94 -67.72	78.58 1.12 -62.14	78.34 1.19 -61.63	81.38 1.29 -63.61	83.65 1.48 -63.24	89.54 1.44 -68.06	91.61 1.67 -65.34	95.92 1.62 -69.71	107.35 1.98 -72.44	99.02 1.95 -63.99	94.34 1.92 -59.32	89.51 2.11 -54.38	86.94 1.28 -66.86	71.68 0.69 -61.78	64.01 0.39 -58.51
NYPA__ASTORIA_CC1 323568	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.06 0.99 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.59 1.42 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.88 1.22 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
NYPA__ASTORIA_CC2 323569	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.00 0.83 -59.55	79.06 0.99 -62.77	81.58 0.92 -67.72	78.55 1.09 -62.14	78.29 1.15 -61.63	81.33 1.24 -63.61	83.59 1.42 -63.24	89.50 1.40 -68.06	91.56 1.62 -65.34	95.85 1.55 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.41 2.01 -54.38	86.88 1.22 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
NYPA__HOLTSVILL 23794	77.76 0.41 -73.21	77.06 0.18 -75.05	67.19 0.10 -66.06	59.98 0.10 -58.86	65.33 0.10 -64.21	77.82 0.46 -72.60	80.66 1.31 -66.00	83.41 1.32 -67.48	82.87 1.50 -66.08	82.82 1.29 -68.58	80.86 1.46 -64.08	84.80 1.47 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.77 1.66 -68.07	92.13 2.19 -65.35	96.72 2.21 -69.91	127.87 2.77 -92.16	138.55 2.68 -102.79	143.74 2.72 -107.91	154.87 2.80 -119.05	101.61 1.63 -81.18	87.66 0.90 -77.56	78.69 0.54 -73.05
NYPA__HELLGATE_GT1 24158	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.90 0.73 -48.82	74.90 0.73 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.19 1.06 -61.62	81.22 1.14 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.67 1.38 -69.70	107.02 1.65 -72.44	98.69 1.62 -63.99	94.05 1.62 -59.32	89.17 1.78 -54.38	86.76 1.11 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51
NYPA__HELLGATE_GT2 24159	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.24 0.35 -48.13	62.90 0.73 -48.82	74.90 0.73 -59.55	78.96 0.90 -62.77	81.48 0.83 -67.71	78.45 1.00 -62.13	78.19 1.06 -61.62	81.22 1.14 -63.61	83.47 1.31 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.67 1.38 -69.70	107.02 1.65 -72.44	98.69 1.62 -63.99	94.05 1.62 -59.32	89.17 1.78 -54.38	86.76 1.11 -66.86	71.63 0.64 -61.78	63.99 0.38 -58.51

NYS_BARGE___HYD 23848	14.80 0.29 -10.36	11.77 0.13 -9.80	10.62 0.07 -9.52	10.63 0.06 -9.55	10.68 0.07 -9.59	14.45 0.36 -9.32	23.76 0.99 -9.42	26.61 0.59 -11.41	27.93 0.70 -11.93	26.36 0.62 -12.79	27.80 0.72 -11.75	27.96 0.84 -11.61	29.34 0.92 -11.94	31.83 1.08 -11.83	33.89 1.18 -12.67	38.04 1.33 -12.12	38.56 1.43 -12.54	47.65 1.68 -13.04	47.02 2.35 -11.59	46.03 1.85 -11.07	45.36 2.18 -10.17	31.91 0.85 -12.26	21.25 0.47 -11.58	16.67 0.43 -11.12
OAK_ORCHARD___HYD 24046	13.01 0.19 -8.66	10.12 0.08 -8.20	9.03 0.04 -7.97	9.04 0.03 -7.99	9.09 0.04 -8.02	12.79 0.23 -7.80	21.95 0.72 -7.88	24.67 0.51 -9.55	25.83 0.55 -9.98	24.18 0.53 -10.70	25.80 0.60 -9.88	25.95 0.68 -9.76	27.29 0.77 -10.04	29.76 0.89 -9.94	31.69 0.98 -10.67	35.98 1.18 -10.21	36.51 1.20 -10.72	45.36 1.52 -10.90	44.71 1.88 -9.75	43.96 1.59 -9.26	43.27 1.72 -8.54	29.79 0.73 -10.25	19.27 0.38 -9.69	14.71 0.30 -9.30
OCC_CHEM___DRP 24175	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.95	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.43 0.96 -12.88	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
OH_GEN_PROXY 24063	15.09 0.25 -10.70	12.07 0.11 -10.12	10.92 0.06 -9.84	10.93 0.05 -9.86	10.99 0.06 -9.91	14.70 0.31 -9.63	23.91 0.83 -9.73	26.85 0.45 -11.78	28.15 0.54 -12.32	26.65 0.49 -13.21	28.06 0.57 -12.16	28.18 0.65 -12.02	29.56 0.72 -12.36	32.00 0.83 -12.24	34.08 0.92 -13.12	38.12 0.98 -12.54	38.43 1.03 -12.81	47.62 1.22 -13.47	46.90 1.79 -12.03	45.90 1.36 -11.44	45.21 1.65 -10.55	32.10 0.64 -12.66	21.54 0.38 -11.96	16.96 0.36 -11.49
OLIN_CORP_DRP 24177	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.94	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.42 0.96 -12.87	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
OLIN_CORP_DSASP 323712	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.95	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.43 0.96 -12.88	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
ONEIDA_HERK_LFGE 323681	5.52 0.09 -1.29	3.09 0.04 -1.22	2.23 0.02 -1.18	2.22 0.02 -1.19	2.24 0.02 -1.19	6.03 0.11 -1.16	14.91 0.39 -1.17	16.44 0.39 -1.43	17.10 0.31 -1.50	14.80 0.25 -1.61	17.10 0.29 -1.48	17.27 0.29 -1.47	18.30 0.31 -1.51	20.76 0.34 -1.49	22.00 0.36 -1.60	26.62 0.49 -1.53	26.82 0.62 -1.62	35.48 0.92 -1.62	35.68 1.16 -1.45	35.67 1.19 -1.37	35.40 1.12 -1.27	20.88 0.56 -1.52	10.88 0.24 -1.44	6.61 0.12 -1.38
ONONDAGA_REF_OCCRA 23987	11.98 0.07 -7.77	9.21 0.03 -7.35	8.18 0.01 -7.14	8.19 0.01 -7.16	8.23 0.01 -7.19	11.83 0.08 -6.99	20.68 0.27 -7.06	23.41 0.23 -8.57	24.49 0.23 -8.96	22.76 0.21 -9.61	24.45 0.26 -8.87	24.57 0.29 -8.76	25.80 0.31 -9.01	28.21 0.36 -8.92	30.04 0.42 -9.58	34.29 0.54 -9.16	34.82 0.57 -9.67	43.41 0.69 -9.78	42.68 0.86 -8.74	42.17 0.76 -8.30	41.50 0.83 -7.66	28.31 0.32 -9.19	18.04 0.16 -8.69	13.54 0.09 -8.34
ONONDAGA___COGEN 23986	11.46 0.07 -7.24	8.72 0.03 -6.85	7.70 0.01 -6.66	7.70 0.01 -6.67	7.74 0.01 -6.70	11.36 0.08 -6.52	20.20 0.27 -6.58	22.84 0.25 -7.98	23.89 0.24 -8.35	22.13 0.23 -8.95	23.88 0.29 -8.26	24.00 0.33 -8.16	25.22 0.35 -8.40	27.64 0.40 -8.31	29.41 0.44 -8.93	33.72 0.59 -8.54	34.21 0.62 -9.01	42.81 0.76 -9.11	42.15 0.92 -8.14	41.64 0.79 -7.74	40.98 0.83 -7.14	27.71 0.34 -8.57	17.46 0.17 -8.10	12.98 0.10 -7.77
ONTARIO___LFGE 23819	14.63 0.23 -10.25	11.63 0.10 -9.70	10.50 0.05 -9.42	10.51 0.05 -9.45	10.57 0.05 -9.49	14.27 0.28 -9.23	23.55 0.88 -9.32	26.70 0.77 -11.31	27.89 0.76 -11.83	26.28 0.66 -12.68	27.83 0.80 -11.70	27.91 0.84 -11.56	29.26 0.89 -11.89	31.75 1.04 -11.78	33.83 1.14 -12.65	38.16 1.48 -12.09	38.95 1.55 -12.81	47.88 2.04 -12.90	47.03 2.41 -11.53	46.25 2.18 -10.96	45.40 2.28 -10.11	31.95 1.01 -12.13	21.17 0.51 -11.46	16.43 0.31 -11.01
ORANGEVILLE_WT_PWR 323706	17.42 0.36 -12.91	14.21 0.16 -12.21	12.98 0.08 -11.87	12.99 0.07 -11.90	13.06 0.08 -11.95	16.82 0.44 -11.62	26.33 1.24 -11.74	29.81 0.98 -14.22	31.27 1.10 -14.88	29.83 0.94 -15.94	31.28 1.13 -14.82	31.39 1.24 -14.64	32.85 1.32 -15.06	35.35 1.51 -14.91	37.77 1.64 -16.09	41.92 1.94 -15.38	45.71 2.02 -19.10	51.69 2.50 -16.25	50.76 3.08 -14.61	49.56 2.65 -13.80	48.70 2.91 -12.78	35.38 1.30 -15.28	24.33 0.69 -14.44	19.46 0.49 -13.86
ORANGEVILLE___ESR 323794	17.42 0.36 -12.91	14.21 0.16 -12.21	12.98 0.08 -11.87	12.99 0.07 -11.90	13.06 0.08 -11.95	16.82 0.44 -11.62	26.33 1.24 -11.74	29.81 0.98 -14.22	31.27 1.10 -14.88	29.83 0.94 -15.94	31.28 1.13 -14.82	31.39 1.24 -14.64	32.85 1.32 -15.06	35.35 1.51 -14.91	37.77 1.64 -16.09	41.92 1.94 -15.38	45.71 2.02 -19.10	51.69 2.50 -16.25	50.76 3.08 -14.61	49.56 2.65 -13.80	48.70 2.91 -12.78	35.38 1.30 -15.28	24.33 0.69 -14.44	19.46 0.49 -13.86
OSWEGATCHIE___HYD 24044	5.77 0.05 -1.57	3.35 0.02 -1.49	2.48 0.01 -1.45	2.48 0.02 -1.45	2.49 0.01 -1.46	6.25 0.07 -1.41	15.10 0.32 -1.43	16.68 0.32 -1.74	17.27 0.15 -1.82	14.98 0.08 -1.95	17.19 0.06 -1.80	17.34 0.05 -1.78	18.31 0.00 -1.83	20.55 -0.19 -1.81	21.60 -0.38 -1.95	25.91 -0.54 -1.86	26.21 -0.34 -1.97	34.72 -0.20 -1.98	34.85 0.00 -1.77	34.99 0.20 -1.68	34.76 0.20 -1.55	21.03 0.38 -1.86	11.12 0.17 -1.76	6.87 0.08 -1.69
OSWEGO___5 23606	9.31 -0.02 -5.18	6.73 -0.01 -4.90	5.78 -0.01 -4.76	5.79 -0.01 -4.78	5.82 -0.01 -4.80	9.41 -0.01 -4.66	18.05 -0.01 -4.71	20.24 -0.07 -5.70	21.19 -0.08 -5.97	19.29 -0.05 -6.39	21.17 -0.06 -5.90	21.30 -0.05 -5.83	22.43 -0.05 -6.00	24.83 -0.04 -5.94	26.40 -0.02 -6.38	30.67 -0.02 -6.10	31.03 0.00 -6.44	39.43 -0.03 -6.52	39.01 0.10 -5.83	38.65 0.00 -5.54	38.16 0.03 -5.11	24.86 -0.07 -6.13	14.96 -0.04 -5.79	10.66 -0.01 -5.56
OSWEGO___6 23613	9.31 -0.02 -5.18	6.73 -0.01 -4.90	5.78 -0.01 -4.76	5.79 -0.01 -4.78	5.82 -0.01 -4.80	9.41 -0.01 -4.66	18.05 -0.01 -4.71	20.24 -0.07 -5.70	21.19 -0.08 -5.97	19.29 -0.05 -6.39	21.17 -0.06 -5.90	21.30 -0.05 -5.83	22.43 -0.05 -6.00	24.83 -0.04 -5.94	26.40 -0.02 -6.38	30.67 -0.02 -6.10	31.03 0.00 -6.44	39.43 -0.03 -6.52	39.01 0.10 -5.83	38.65 0.00 -5.54	38.16 0.03 -5.11	24.86 -0.07 -6.13	14.96 -0.04 -5.79	10.66 -0.01 -5.56

OUTOKUMPU-AB___DRP 24206	15.30 0.35 -10.80	12.21 0.15 -10.22	11.04 0.08 -9.93	11.05 0.07 -9.96	11.11 0.08 -10.00	14.91 0.43 -9.72	24.33 1.16 -9.82	27.33 0.82 -11.90	28.73 0.99 -12.44	27.15 0.87 -13.34	28.69 1.03 -12.33	28.85 1.15 -12.19	30.25 1.24 -12.53	32.80 1.46 -12.41	35.00 1.60 -13.36	39.19 1.82 -12.78	41.47 1.92 -14.96	48.84 2.30 -13.60	48.21 2.98 -12.15	47.10 2.45 -11.55	46.47 2.80 -10.65	32.77 1.19 -12.78	21.91 0.63 -12.08	17.21 0.51 -11.60
OXBOW____ 24026	15.19 0.30 -10.74	12.13 0.13 -10.16	10.97 0.07 -9.87	10.98 0.06 -9.90	11.04 0.07 -9.94	14.80 0.37 -9.66	24.12 1.00 -9.76	27.05 0.61 -11.83	28.41 0.75 -12.37	26.86 0.66 -13.26	28.32 0.78 -12.21	28.48 0.90 -12.07	29.86 0.97 -12.41	32.37 1.15 -12.29	34.50 1.26 -13.20	38.62 1.40 -12.62	40.02 1.50 -13.93	48.23 1.78 -13.51	47.47 2.41 -11.98	46.50 1.92 -11.48	45.78 2.25 -10.52	32.41 0.90 -12.71	21.70 0.50 -12.00	17.08 0.44 -11.53
OXY_CHEM_DSASP 323612	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.95	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.43 0.96 -12.88	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.05 0.24 -10.67	12.04 0.10 -10.10	10.89 0.06 -9.81	10.90 0.04 -9.84	10.96 0.05 -9.88	14.67 0.30 -9.61	23.83 0.77 -9.70	26.72 0.35 -11.75	28.03 0.44 -12.29	26.52 0.40 -13.18	27.89 0.48 -12.09	28.03 0.57 -11.95	29.39 0.63 -12.28	31.83 0.74 -12.16	33.92 0.84 -13.04	37.94 0.88 -12.47	38.43 0.96 -12.88	47.42 1.05 -13.43	46.58 1.69 -11.82	45.70 1.19 -11.41	44.94 1.52 -10.41	31.95 0.53 -12.63	21.46 0.32 -11.93	16.92 0.36 -11.46
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.65 0.33 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.08 -49.50	53.25 0.35 -48.13	62.96 0.79 -48.82	74.96 0.79 -59.55	79.01 0.95 -62.77	81.52 0.87 -67.71	78.49 1.03 -62.13	78.24 1.10 -61.62	81.27 1.19 -63.61	83.52 1.36 -63.23	89.44 1.34 -68.06	91.45 1.53 -65.34	95.76 1.48 -69.70	107.15 1.78 -72.44	98.82 1.75 -63.99	94.18 1.75 -59.32	89.31 1.91 -54.38	86.84 1.19 -66.86	71.66 0.67 -61.78	64.00 0.39 -58.51
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.07 -49.50	53.24 0.35 -48.13	62.94 0.77 -48.82	74.93 0.76 -59.55	78.99 0.93 -62.77	81.50 0.84 -67.71	78.45 1.00 -62.13	78.20 1.07 -61.62	81.20 1.12 -63.61	83.45 1.29 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.54 1.25 -69.70	106.89 1.52 -72.44	98.62 1.56 -63.99	93.98 1.56 -59.32	89.11 1.72 -54.38	86.75 1.09 -66.86	71.60 0.62 -61.78	63.98 0.36 -58.51
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.77 0.44 -11.18	12.61 0.19 -10.58	11.41 0.10 -10.28	11.42 0.09 -10.31	11.48 0.10 -10.35	15.36 0.53 -10.06	25.03 1.51 -10.17	28.18 1.26 -12.31	29.66 1.48 -12.88	28.01 1.26 -13.81	29.70 1.52 -12.86	29.88 1.66 -12.70	31.32 1.78 -13.07	33.91 2.04 -12.94	36.27 2.24 -13.99	40.58 2.61 -13.38	44.75 2.70 -17.45	50.37 3.36 -14.07	51.70 4.07 -14.55	48.60 3.54 -11.95	49.10 3.89 -12.19	33.78 1.75 -13.23	22.60 0.89 -12.50	17.73 0.62 -12.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	59.18 0.29 -54.74	53.29 0.13 -51.33	50.79 0.07 -49.69	50.91 0.07 -49.82	51.13 0.07 -50.04	53.73 0.31 -48.66	63.55 0.84 -49.35	75.66 0.91 -60.14	79.71 1.04 -63.37	82.22 0.93 -68.34	79.31 1.12 -62.86	79.01 1.16 -62.34	82.07 1.25 -64.34	84.34 1.46 -63.95	90.44 1.58 -68.82	92.61 1.92 -66.10	97.05 1.97 -70.50	108.57 2.57 -73.07	100.16 2.51 -64.57	95.52 2.51 -59.90	90.38 2.44 -54.93	87.69 1.41 -67.48	72.31 0.72 -62.39	64.61 0.39 -59.11
PEEKSKILL____ 23653	58.17 0.28 -53.75	52.34 0.12 -50.38	49.87 0.07 -48.77	49.98 0.06 -48.90	50.20 0.06 -49.11	52.83 0.30 -47.76	62.60 0.80 -48.44	74.55 0.86 -59.08	78.55 0.99 -62.26	81.00 0.89 -67.16	78.03 1.07 -61.63	77.76 1.13 -61.12	80.78 1.22 -63.09	83.04 1.40 -62.71	88.95 1.42 -67.49	91.11 1.72 -64.79	95.40 1.70 -69.12	106.89 2.11 -71.84	98.63 2.09 -63.46	94.04 2.09 -58.85	89.14 2.18 -53.95	86.39 1.28 -66.31	71.15 0.66 -61.29	63.51 0.36 -58.04
PGE MADISON___WINDPWR 24146	26.49 0.44 -21.91	22.75 0.19 -20.73	21.27 0.10 -20.14	21.31 0.10 -20.20	21.41 0.10 -20.29	24.98 0.50 -19.72	34.85 1.57 -19.92	42.52 1.64 -26.28	44.33 1.48 -27.56	43.79 1.24 -29.60	44.08 1.49 -27.26	44.04 1.55 -26.98	45.89 1.63 -27.78	48.42 1.95 -27.55	51.80 2.16 -29.60	55.81 2.88 -28.34	57.82 3.10 -30.13	64.86 4.35 -27.57	62.59 4.86 -24.65	61.23 4.70 -23.42	59.14 4.52 -21.60	46.93 2.20 -25.93	34.71 1.01 -24.50	29.19 0.56 -23.53
PIERCEFIELD___HYD 23852	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.47 0.12 0.00	14.74 0.13 0.00	15.26 -0.03 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.31 -0.20 0.00	16.21 -0.26 0.00	18.36 -0.57 0.00	19.12 -0.92 0.00	23.24 -1.35 0.00	23.39 -1.20 0.00	31.69 -1.25 0.00	31.76 -1.32 0.00	32.08 -1.03 0.00	32.12 -0.89 0.00	18.78 -0.02 0.00	9.20 0.00 0.00	5.09 -0.02 0.00
PINELAWN_CC_1 323563	76.98 0.38 -72.46	76.09 0.17 -74.09	66.51 0.09 -65.40	59.59 0.09 -58.49	64.74 0.09 -63.63	76.82 0.43 -71.63	79.89 1.21 -65.32	82.99 1.21 -67.17	82.62 1.38 -65.95	82.68 1.19 -68.54	80.77 1.36 -64.08	84.72 1.40 -67.82	81.60 1.50 -63.62	83.81 1.63 -63.25	89.69 1.58 -68.07	92.01 2.07 -65.35	96.49 1.99 -69.91	127.57 2.47 -92.16	138.32 2.45 -102.79	143.47 2.45 -107.91	154.64 2.58 -119.05	101.48 1.50 -81.18	86.98 0.86 -76.92	78.09 0.51 -72.47
PJM_GEN_HTP_PROXY 323702	58.61 0.30 -54.16	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.27	50.59 0.07 -49.49	53.23 0.34 -48.13	63.05 0.88 -48.82	75.10 0.94 -59.55	79.15 1.09 -62.77	81.62 0.97 -67.71	78.62 1.16 -62.13	78.36 1.23 -61.62	81.40 1.32 -63.60	83.67 1.51 -63.23	89.61 1.52 -68.05	91.72 1.79 -65.33	96.01 1.72 -69.70	107.51 2.14 -72.44	99.18 2.12 -63.99	94.51 2.09 -59.32	89.67 2.28 -54.38	87.01 1.35 -66.85	71.68 0.71 -61.77	64.00 0.39 -58.50
PJM_GEN_KEystone 24065	40.72 0.30 -36.27	38.49 0.13 -36.52	36.85 0.07 -35.75	36.68 0.06 -35.60	37.63 0.07 -36.54	40.60 0.35 -35.49	47.58 0.95 -33.28	51.40 0.85 -35.94	53.86 0.93 -37.63	54.32 0.83 -40.54	53.60 1.01 -37.26	54.70 1.09 -38.10	58.60 1.15 -40.97	61.20 1.34 -40.93	62.65 1.42 -41.19	65.33 1.67 -39.07	68.47 1.67 -42.21	77.94 2.04 -42.96	73.39 2.28 -38.03	70.61 2.09 -35.42	67.79 2.28 -32.51	59.73 1.15 -39.78	48.90 0.63 -39.06	43.80 0.40 -38.29
PJM_GEN_NEPTUNE_PROXY 323594	69.37 0.38 -64.84	66.38 0.17 -64.38	59.75 0.09 -58.63	55.76 0.09 -54.65	58.86 0.09 -57.74	67.03 0.43 -61.84	73.02 1.21 -58.45	79.87 1.26 -64.00	81.31 1.38 -64.64	82.37 1.22 -68.20	80.83 1.43 -64.08	84.80 1.47 -67.82	81.67 1.57 -63.62	83.90 1.72 -63.25	89.81 1.70 -68.07	92.11 2.16 -65.35	96.69 2.19 -69.91	127.80 2.70 -92.16	138.61 2.74 -102.79	143.77 2.75 -107.91	154.93 2.87 -119.05	101.67 1.69 -81.18	80.71 0.89 -70.62	72.28 0.52 -66.66

PJM_GEN_VFT_PROXY 323633	58.61 0.29 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.22 0.33 -48.13	63.02 0.84 -48.82	75.06 0.89 -59.56	79.12 1.05 -62.77	81.62 0.96 -67.71	78.60 1.13 -62.14	78.33 1.19 -61.63	81.37 1.29 -63.61	83.64 1.48 -63.24	89.56 1.46 -68.06	91.60 1.67 -65.34	95.87 1.58 -69.70	107.29 1.91 -72.44	98.96 1.88 -63.99	94.31 1.89 -59.32	89.54 2.14 -54.38	86.97 1.32 -66.86	71.67 0.69 -61.78	64.00 0.38 -58.50
PLEASANTVLY___LBMP 24000	60.21 0.24 -55.82	54.23 0.10 -52.29	51.69 0.06 -50.60	51.80 0.06 -50.73	52.04 0.06 -50.96	54.58 0.27 -49.55	64.34 0.71 -50.28	76.84 0.74 -61.48	81.00 0.87 -64.83	83.69 0.78 -69.97	80.44 0.94 -64.18	80.17 0.99 -63.67	83.28 1.07 -65.73	85.52 1.23 -65.37	91.64 1.24 -70.36	93.66 1.50 -67.57	98.19 1.48 -72.13	109.70 1.81 -74.96	101.06 1.82 -66.16	96.12 1.79 -61.23	91.00 1.88 -56.11	88.96 1.07 -69.09	73.51 0.56 -63.75	65.72 0.31 -60.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.91 0.28 -54.49	53.03 0.12 -51.07	50.53 0.07 -49.44	50.64 0.06 -49.56	50.87 0.07 -49.78	53.48 0.31 -48.41	63.27 0.81 -49.11	75.40 0.88 -59.91	79.45 1.01 -63.15	81.97 0.91 -68.12	78.92 1.09 -62.51	78.66 1.15 -62.00	81.71 1.24 -63.99	83.96 1.42 -63.62	89.97 1.46 -68.47	92.07 1.75 -65.73	96.43 1.72 -70.12	107.95 2.14 -72.87	99.60 2.15 -64.37	94.90 2.12 -59.67	89.93 2.21 -54.70	87.41 1.35 -67.25	72.04 0.70 -62.14	64.33 0.38 -58.85
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.57 0.27 -55.15	53.68 0.12 -51.73	51.18 0.07 -50.09	51.30 0.06 -50.21	51.53 0.06 -50.44	54.11 0.30 -49.05	63.89 0.80 -49.74	75.99 0.85 -60.53	80.05 0.99 -63.77	82.55 0.85 -68.75	79.48 1.03 -63.12	79.19 1.09 -62.59	82.24 1.17 -64.59	84.48 1.36 -64.19	90.54 1.42 -69.08	92.64 1.75 -66.30	97.04 1.77 -70.68	108.66 2.27 -73.45	100.29 2.28 -64.93	95.68 2.28 -60.30	90.59 2.28 -55.30	87.95 1.28 -67.87	72.68 0.66 -62.81	65.00 0.36 -59.54
POLETTI____ 23519	58.62 0.30 -54.17	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.23 0.33 -48.13	63.04 0.87 -48.82	75.08 0.91 -59.56	79.12 1.05 -62.77	81.62 0.96 -67.71	78.60 1.13 -62.14	78.35 1.21 -61.63	81.39 1.30 -63.61	83.66 1.49 -63.24	89.56 1.46 -68.06	91.65 1.72 -65.34	95.92 1.62 -69.70	107.39 2.01 -72.44	99.06 1.98 -63.99	94.38 1.95 -59.32	89.58 2.18 -54.38	86.97 1.32 -66.86	71.67 0.69 -61.78	64.00 0.39 -58.50
PORT_JEFF_3 23555	77.75 0.41 -73.20	77.05 0.18 -75.03	67.18 0.10 -66.05	59.97 0.10 -58.86	65.32 0.10 -64.20	77.80 0.46 -72.58	80.65 1.31 -65.99	83.37 1.29 -67.47	82.86 1.48 -66.08	82.81 1.28 -68.58	80.83 1.43 -64.08	84.77 1.44 -67.82	81.67 1.57 -63.62	83.86 1.68 -63.25	89.69 1.58 -68.07	92.03 2.09 -65.35	96.59 2.09 -69.91	127.70 2.60 -92.16	138.32 2.45 -102.79	143.54 2.51 -107.91	154.67 2.61 -119.05	101.48 1.50 -81.18	87.61 0.86 -77.55	78.68 0.54 -73.04
PORT_JEFF_4 23616	77.75 0.41 -73.20	77.05 0.18 -75.03	67.18 0.10 -66.05	59.97 0.10 -58.86	65.32 0.10 -64.20	77.80 0.46 -72.58	80.65 1.31 -65.99	83.37 1.29 -67.47	82.86 1.48 -66.08	82.81 1.28 -68.58	80.83 1.43 -64.08	84.77 1.44 -67.82	81.67 1.57 -63.62	83.86 1.68 -63.25	89.69 1.58 -68.07	92.03 2.09 -65.35	96.59 2.09 -69.91	127.70 2.60 -92.16	138.32 2.45 -102.79	143.54 2.51 -107.91	154.67 2.61 -119.05	101.48 1.50 -81.18	87.61 0.86 -77.55	78.68 0.54 -73.04
PORT_JEFF_IC 23713	77.72 0.41 -73.16	77.01 0.18 -74.98	67.15 0.10 -66.02	59.96 0.10 -58.84	65.30 0.10 -64.17	77.76 0.47 -72.53	80.63 1.32 -65.95	83.37 1.30 -67.46	82.88 1.51 -66.07	82.82 1.29 -68.58	80.86 1.46 -64.08	84.78 1.46 -67.82	81.70 1.60 -63.62	83.90 1.72 -63.25	89.73 1.62 -68.07	92.11 2.16 -65.35	96.69 2.19 -69.91	127.74 2.64 -92.16	138.28 2.41 -102.79	143.47 2.45 -107.91	154.61 2.54 -119.05	101.44 1.47 -81.18	87.59 0.86 -77.53	78.66 0.54 -73.01
PPL PILGRIM_ST_GT1 24216	77.63 0.42 -73.06	76.89 0.19 -74.86	67.07 0.10 -65.94	59.91 0.10 -58.79	65.23 0.10 -64.10	77.65 0.48 -72.41	80.58 1.36 -65.87	83.40 1.37 -67.42	82.94 1.59 -66.06	82.89 1.37 -68.57	80.97 1.56 -64.08	84.93 1.60 -67.82	81.81 1.71 -63.62	84.05 1.87 -63.25	89.95 1.84 -68.07	92.33 2.38 -65.35	96.72 2.21 -69.91	127.77 2.67 -92.16	138.45 2.58 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.54 1.56 -81.18	87.59 0.96 -77.43	78.61 0.57 -72.93
PPL PILGRIM_ST_GT2 24217	77.63 0.42 -73.06	76.89 0.19 -74.86	67.07 0.10 -65.94	59.91 0.10 -58.79	65.23 0.10 -64.10	77.65 0.48 -72.41	80.58 1.36 -65.87	83.40 1.37 -67.42	82.94 1.59 -66.06	82.89 1.37 -68.57	80.97 1.56 -64.08	84.93 1.60 -67.82	81.81 1.71 -63.62	84.05 1.87 -63.25	89.95 1.84 -68.07	92.33 2.38 -65.35	96.72 2.21 -69.91	127.77 2.67 -92.16	138.45 2.58 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.54 1.56 -81.18	87.59 0.96 -77.43	78.61 0.57 -72.93
PPL_SHRM_GT3 24213	77.69 0.36 -73.18	77.01 0.16 -75.01	67.16 0.09 -66.04	59.96 0.09 -58.85	65.30 0.09 -64.19	77.74 0.41 -72.56	80.53 1.20 -65.98	83.26 1.18 -67.47	82.72 1.35 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.86 1.92 -65.35	96.49 1.99 -69.91	127.67 2.57 -92.16	138.38 2.51 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.52 1.54 -81.18	87.57 0.83 -77.54	78.63 0.50 -73.03
PPL_SHRM_GT4 24214	77.69 0.36 -73.18	77.01 0.16 -75.01	67.16 0.09 -66.04	59.96 0.09 -58.85	65.30 0.09 -64.19	77.74 0.41 -72.56	80.53 1.20 -65.98	83.26 1.18 -67.47	82.72 1.35 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.86 1.92 -65.35	96.49 1.99 -69.91	127.67 2.57 -92.16	138.38 2.51 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.52 1.54 -81.18	87.57 0.83 -77.54	78.63 0.50 -73.03
PROJECT___ORANGE 1 24174	10.53 0.05 -6.33	7.85 0.02 -5.99	6.86 0.01 -5.82	6.87 0.01 -5.84	6.90 0.01 -5.86	10.52 0.06 -5.70	19.32 0.21 -5.76	21.77 0.18 -6.98	22.78 0.18 -7.30	20.95 0.18 -7.82	22.78 0.23 -7.22	22.91 0.26 -7.14	24.10 0.28 -7.34	26.52 0.32 -7.27	28.22 0.38 -7.81	32.55 0.49 -7.46	32.96 0.49 -7.88	41.50 0.59 -7.97	40.97 0.76 -7.12	40.54 0.66 -6.77	39.92 0.66 -6.25	26.54 0.24 -7.50	16.41 0.13 -7.08	11.99 0.08 -6.80
PROJECT___ORANGE 2 24166	10.53 0.05 -6.33	7.85 0.02 -5.99	6.86 0.01 -5.82	6.87 0.01 -5.84	6.90 0.01 -5.86	10.52 0.06 -5.70	19.32 0.21 -5.76	21.77 0.18 -6.98	22.78 0.18 -7.30	20.95 0.18 -7.82	22.78 0.23 -7.22	22.91 0.26 -7.14	24.10 0.28 -7.34	26.52 0.32 -7.27	28.22 0.38 -7.81	32.55 0.49 -7.46	32.96 0.49 -7.88	41.50 0.59 -7.97	40.97 0.76 -7.12	40.54 0.66 -6.77	39.92 0.66 -6.25	26.54 0.24 -7.50	16.41 0.13 -7.08	11.99 0.08 -6.80
PYRITES___HYD 24023	4.12 -0.03 0.00	1.83 -0.01 0.00	1.02 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.75 -0.01 0.00	13.42 0.07 0.00	14.73 0.12 0.00	15.25 -0.05 0.00	12.86 -0.09 0.00	15.16 -0.17 0.00	15.29 -0.22 0.00	16.21 -0.26 0.00	18.44 -0.49 0.00	19.28 -0.76 0.00	23.48 -1.11 0.00	23.61 -0.98 0.00	32.05 -0.89 0.00	32.05 -1.03 0.00	32.41 -0.70 0.00	32.35 -0.66 0.00	18.82 0.02 0.00	9.18 -0.02 0.00	5.08 -0.03 0.00

RAMAPO____LBMP 323565	57.03 0.27 -52.61	51.29 0.12 -49.33	48.86 0.07 -47.76	48.97 0.06 -47.88	49.19 0.06 -48.10	51.84 0.30 -46.77	61.59 0.80 -47.43	73.24 0.86 -57.77	77.14 0.98 -60.86	79.45 0.87 -65.64	76.62 1.06 -60.24	76.37 1.12 -59.74	79.33 1.20 -61.65	81.59 1.38 -61.28	87.41 1.42 -65.94	89.58 1.70 -63.30	93.76 1.67 -67.50	105.19 2.08 -70.17	97.18 2.09 -62.02	92.71 2.05 -57.55	87.93 2.14 -52.77	84.85 1.24 -64.81	69.80 0.65 -59.95	62.27 0.36 -56.80
RANKINE____ 23646	15.94 0.39 -11.40	12.80 0.17 -10.79	11.60 0.09 -10.48	11.61 0.08 -10.51	11.67 0.09 -10.56	15.50 0.48 -10.26	25.03 1.31 -10.37	28.19 1.02 -12.56	29.64 1.21 -13.14	28.06 1.04 -14.08	29.78 1.24 -13.21	29.93 1.37 -13.05	31.37 1.47 -13.43	33.93 1.70 -13.29	36.32 1.84 -14.44	40.52 2.12 -13.81	46.66 2.19 -19.88	49.99 2.70 -14.35	49.47 3.34 -13.05	48.14 2.85 -12.19	47.56 3.17 -11.38	33.68 1.39 -13.49	22.69 0.74 -12.75	17.89 0.54 -12.24
RAVENSWOOD_GT2_1 24244	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.33	89.61 2.21 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.05 0.43 -58.51
RAVENSWOOD_GT2_2 24245	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.33	89.61 2.21 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.05 0.43 -58.51
RAVENSWOOD_GT2_3 24246	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.06 0.88 -48.82	75.11 0.94 -59.56	79.16 1.09 -62.77	81.65 0.98 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.49 2.11 -72.45	99.16 2.09 -63.99	94.48 2.05 -59.33	89.65 2.25 -54.39	87.02 1.35 -66.86	71.69 0.71 -61.78	64.01 0.40 -58.51
RAVENSWOOD_GT2_4 24247	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.06 0.88 -48.82	75.11 0.94 -59.56	79.16 1.09 -62.77	81.65 0.98 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.49 2.11 -72.45	99.16 2.09 -63.99	94.48 2.05 -59.33	89.65 2.25 -54.39	87.02 1.35 -66.86	71.69 0.71 -61.78	64.01 0.40 -58.51
RAVENSWOOD_GT3_1 24248	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.33	89.61 2.21 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT3_2 24249	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.33	89.61 2.21 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT3_3 24250	58.63 0.31 -54.17	52.75 0.13 -50.78	50.26 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.07 0.89 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.66 1.00 -67.72	78.65 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.73 1.79 -65.34	96.04 1.75 -69.71	107.52 2.14 -72.45	99.19 2.12 -63.99	94.52 2.09 -59.33	89.68 2.28 -54.39	87.03 1.37 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.51
RAVENSWOOD_GT3_4 24251	58.63 0.31 -54.17	52.75 0.13 -50.78	50.26 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.07 0.89 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.66 1.00 -67.72	78.65 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.73 1.79 -65.34	96.04 1.75 -69.71	107.52 2.14 -72.45	99.19 2.12 -63.99	94.52 2.09 -59.33	89.68 2.28 -54.39	87.03 1.37 -66.86	71.70 0.72 -61.78	64.01 0.40 -58.51
RAVENSWOOD_GT_1 23729	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.24 0.34 -48.13	63.03 0.86 -48.82	75.05 0.88 -59.56	79.11 1.04 -62.77	81.61 0.94 -67.72	78.58 1.12 -62.14	78.34 1.19 -61.63	81.38 1.29 -63.61	83.65 1.48 -63.24	89.54 1.44 -68.06	91.61 1.67 -65.34	95.92 1.62 -69.71	107.35 1.98 -72.44	99.02 1.95 -63.99	94.34 1.92 -59.32	89.51 2.11 -54.38	86.94 1.28 -66.86	71.68 0.69 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_10 24258	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.32	89.64 2.25 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_11 24259	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.32	89.64 2.25 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_4 24252	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.06 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.65 0.98 -67.72	78.65 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.73 1.79 -65.34	96.02 1.72 -69.71	107.49 2.11 -72.44	99.15 2.09 -63.99	94.51 2.09 -59.32	89.67 2.28 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_5 24254	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.06 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.65 0.98 -67.72	78.65 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.73 1.79 -65.34	96.02 1.72 -69.71	107.49 2.11 -72.44	99.15 2.09 -63.99	94.51 2.09 -59.32	89.67 2.28 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.39 -58.51

RAVENSWOOD_GT_6 24253	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.06 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.65 0.98 -67.72	78.65 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.73 1.79 -65.34	96.02 1.72 -69.71	107.49 2.11 -72.44	99.15 2.09 -63.99	94.51 2.09 -59.32	89.67 2.28 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_7 24255	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.06 0.88 -48.82	75.11 0.94 -59.56	79.17 1.10 -62.77	81.65 0.98 -67.72	78.65 1.18 -62.14	78.38 1.24 -61.63	81.42 1.33 -63.61	83.70 1.53 -63.24	89.62 1.52 -68.06	91.73 1.79 -65.34	96.02 1.72 -69.71	107.49 2.11 -72.44	99.15 2.09 -63.99	94.51 2.09 -59.32	89.67 2.28 -54.38	87.01 1.35 -66.86	71.70 0.72 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.32	89.64 2.25 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD_GT_9 24257	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.32	89.64 2.25 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD___1 23533	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.02 0.84 -48.82	75.03 0.86 -59.55	79.09 1.02 -62.77	81.60 0.93 -67.72	78.58 1.12 -62.14	78.32 1.18 -61.63	81.36 1.27 -63.61	83.63 1.46 -63.24	89.54 1.44 -68.06	91.61 1.67 -65.34	95.89 1.60 -69.71	107.32 1.94 -72.44	98.98 1.92 -63.99	94.34 1.92 -59.32	89.47 2.08 -54.38	86.92 1.26 -66.86	71.68 0.69 -61.78	64.00 0.39 -58.51
RAVENSWOOD___2 23534	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.02 0.84 -48.82	75.03 0.86 -59.55	79.09 1.02 -62.77	81.60 0.93 -67.72	78.57 1.10 -62.14	78.32 1.18 -61.63	81.36 1.27 -63.61	83.63 1.46 -63.24	89.52 1.42 -68.06	91.61 1.67 -65.34	95.89 1.60 -69.71	107.32 1.94 -72.44	98.98 1.92 -63.99	94.31 1.89 -59.32	89.47 2.08 -54.38	86.92 1.26 -66.86	71.67 0.68 -61.78	64.00 0.39 -58.51
RAVENSWOOD___3 23535	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.04 0.87 -48.82	75.10 0.92 -59.56	79.16 1.09 -62.77	81.63 0.97 -67.72	78.63 1.16 -62.14	78.37 1.23 -61.63	81.41 1.32 -63.61	83.68 1.51 -63.24	89.60 1.50 -68.06	91.71 1.77 -65.34	95.99 1.70 -69.71	107.46 2.08 -72.45	99.13 2.05 -63.99	94.48 2.05 -59.33	89.65 2.25 -54.39	87.00 1.33 -66.86	71.69 0.71 -61.78	64.01 0.39 -58.51
RAVENSWOOD___4 23820	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.01 0.85 -59.55	79.09 1.02 -62.77	81.60 0.93 -67.72	78.57 1.10 -62.14	78.31 1.16 -61.63	81.36 1.27 -63.61	83.63 1.46 -63.24	89.52 1.42 -68.06	91.58 1.65 -65.34	95.89 1.60 -69.71	107.32 1.94 -72.44	98.98 1.92 -63.99	94.31 1.89 -59.32	89.47 2.08 -54.38	86.91 1.26 -66.85	71.67 0.68 -61.78	64.00 0.39 -58.51
RCPL_TRUST___DRP 24196	58.62 0.31 -54.16	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.27	50.59 0.07 -49.49	53.24 0.35 -48.13	63.08 0.91 -48.82	75.13 0.96 -59.55	79.19 1.13 -62.77	81.66 1.01 -67.71	78.67 1.21 -62.13	78.41 1.27 -61.62	81.45 1.37 -63.60	83.73 1.57 -63.23	89.65 1.56 -68.05	91.79 1.87 -65.33	96.08 1.79 -69.70	107.58 2.21 -72.44	99.25 2.18 -63.99	94.57 2.15 -59.32	89.74 2.34 -54.38	87.04 1.39 -66.85	71.70 0.73 -61.77	64.01 0.40 -58.50
RED___ROCHESTER 323720	12.97 0.21 -8.61	10.08 0.09 -8.15	8.99 0.05 -7.92	9.00 0.04 -7.94	9.05 0.05 -7.98	12.77 0.26 -7.75	21.99 0.80 -7.83	24.70 0.60 -9.49	25.88 0.66 -9.93	24.21 0.62 -10.64	25.85 0.71 -9.82	26.01 0.79 -9.70	27.35 0.89 -9.98	29.85 1.04 -9.88	31.77 1.12 -10.61	36.11 1.38 -10.15	36.60 1.38 -10.63	45.56 1.78 -10.84	44.92 2.15 -9.69	44.17 1.85 -9.21	43.49 1.98 -8.49	29.84 0.85 -10.20	19.28 0.44 -9.63	14.68 0.32 -9.25
RENSSELAER___COGEN 23796	72.42 0.11 -68.16	67.30 0.05 -65.41	64.99 0.03 -63.94	65.16 0.03 -64.11	65.45 0.03 -64.40	67.46 0.13 -62.57	76.54 0.36 -62.83	86.68 0.41 -71.66	89.81 0.47 -74.04	91.80 0.38 -78.48	88.96 0.44 -73.19	87.77 0.37 -71.89	90.35 0.39 -73.48	91.67 0.45 -72.29	97.85 0.50 -77.31	98.70 0.62 -73.49	101.46 0.64 -76.23	111.45 0.89 -77.62	104.83 0.92 -70.83	104.27 0.89 -70.27	99.34 0.89 -65.44	94.80 0.47 -75.53	83.44 0.22 -74.01	77.79 0.11 -72.58
REVERE_CPPR_DRP 24186	7.08 0.15 -2.78	4.53 0.06 -2.63	3.62 0.03 -2.56	3.62 0.03 -2.56	3.64 0.03 -2.58	7.44 0.17 -2.50	16.47 0.59 -2.53	18.31 0.61 -3.08	19.04 0.52 -3.22	16.85 0.45 -3.45	19.05 0.54 -3.19	19.22 0.56 -3.15	20.33 0.61 -3.24	22.86 0.72 -3.21	24.29 0.80 -3.45	28.92 1.03 -3.30	29.25 1.18 -3.48	38.08 1.65 -3.50	38.19 1.98 -3.13	38.00 1.92 -2.97	37.60 1.85 -2.74	22.96 0.87 -3.29	12.69 0.38 -3.11	8.30 0.20 -2.99
RIVERBAY____ 323610	58.64 0.32 -54.17	52.76 0.15 -50.78	50.26 0.08 -49.15	50.37 0.07 -49.28	50.60 0.07 -49.50	53.24 0.35 -48.13	62.94 0.77 -48.82	74.93 0.76 -59.55	78.99 0.93 -62.77	81.50 0.84 -67.71	78.45 1.00 -62.13	78.20 1.07 -61.62	81.20 1.12 -63.61	83.45 1.29 -63.23	89.36 1.26 -68.06	91.38 1.45 -65.34	95.54 1.25 -69.70	106.89 1.52 -72.44	98.62 1.56 -63.99	93.98 1.56 -59.32	89.11 1.72 -54.38	86.75 1.09 -66.86	71.60 0.62 -61.78	63.98 0.36 -58.51
ROARING___BROOK_WT_PWR 323790	1.66 -0.03 2.45	-0.40 -0.01 2.23	-1.11 -0.01 2.13	-1.12 -0.01 2.14	-1.13 -0.01 2.15	2.63 -0.04 2.09	11.11 -0.09 2.15	11.64 -0.10 2.87	12.10 -0.11 3.09	9.46 -0.09 3.40	12.15 -0.11 3.07	12.33 -0.11 3.07	13.16 -0.11 3.20	15.58 -0.13 3.22	16.41 -0.14 3.49	21.03 -0.17 3.39	20.69 -0.20 3.71	28.81 -0.23 3.90	29.44 -0.30 3.34	29.95 -0.27 2.89	30.08 -0.33 2.60	15.17 -0.21 3.43	6.09 -0.14 2.97	2.32 -0.09 2.70
ROCHESTER_9_IC 23652	12.96 0.19 -8.61	10.07 0.08 -8.15	8.99 0.04 -7.92	9.00 0.03 -7.94	9.04 0.04 -7.98	12.75 0.24 -7.75	21.92 0.73 -7.83	24.63 0.53 -9.49	25.80 0.58 -9.93	24.13 0.54 -10.64	25.76 0.61 -9.82	25.91 0.70 -9.70	27.25 0.79 -9.98	29.74 0.93 -9.88	31.65 1.00 -10.61	35.97 1.23 -10.15	36.45 1.23 -10.63	45.33 1.55 -10.84	44.69 1.92 -9.69	43.97 1.65 -9.21	43.25 1.75 -8.49	29.75 0.75 -10.20	19.22 0.39 -9.63	14.66 0.30 -9.25

ROSETON___1 23587	58.75 0.24 -54.36	52.94 0.10 -50.99	50.46 0.06 -49.38	50.58 0.06 -49.50	50.81 0.06 -49.73	53.38 0.27 -48.35	63.09 0.71 -49.03	75.06 0.76 -59.69	79.04 0.87 -62.87	81.51 0.78 -67.79	78.49 0.94 -62.23	78.21 0.99 -61.70	81.22 1.07 -63.67	83.44 1.23 -63.28	89.39 1.26 -68.09	91.44 1.50 -65.35	95.73 1.48 -69.66	107.15 1.84 -72.37	98.91 1.85 -63.98	94.35 1.82 -59.42	89.43 1.91 -54.50	86.75 1.07 -66.88	71.67 0.56 -61.90	64.10 0.31 -58.69
ROSETON___2 23588	58.75 0.24 -54.36	52.94 0.10 -50.99	50.46 0.06 -49.38	50.58 0.06 -49.50	50.81 0.06 -49.73	53.38 0.27 -48.35	63.09 0.71 -49.03	75.06 0.76 -59.69	79.04 0.87 -62.87	81.51 0.78 -67.79	78.49 0.94 -62.23	78.21 0.99 -61.70	81.22 1.07 -63.67	83.44 1.23 -63.28	89.39 1.26 -68.09	91.44 1.50 -65.35	95.73 1.48 -69.66	107.15 1.84 -72.37	98.91 1.85 -63.98	94.35 1.82 -59.42	89.43 1.91 -54.50	86.75 1.07 -66.88	71.67 0.56 -61.90	64.10 0.31 -58.69
RUSSELL___1 23602	12.97 0.21 -8.61	10.08 0.09 -8.15	8.99 0.05 -7.92	9.00 0.04 -7.94	9.05 0.05 -7.98	12.77 0.26 -7.75	21.99 0.80 -7.83	24.70 0.60 -9.49	25.88 0.66 -9.93	24.21 0.62 -10.64	25.85 0.71 -9.82	26.01 0.79 -9.70	27.35 0.89 -9.98	29.85 1.04 -9.88	31.77 1.12 -10.61	36.11 1.38 -10.15	36.60 1.38 -10.63	45.56 1.78 -10.84	44.92 2.15 -9.69	44.17 1.85 -9.21	43.49 1.98 -8.49	29.84 0.85 -10.20	19.28 0.44 -9.63	14.68 0.32 -9.25
RUSSELL___2 23532	12.97 0.21 -8.61	10.08 0.09 -8.15	8.99 0.05 -7.92	9.00 0.04 -7.94	9.05 0.05 -7.98	12.77 0.26 -7.75	21.99 0.80 -7.83	24.70 0.60 -9.49	25.88 0.66 -9.93	24.21 0.62 -10.64	25.85 0.71 -9.82	26.01 0.79 -9.70	27.35 0.89 -9.98	29.85 1.04 -9.88	31.77 1.12 -10.61	36.11 1.38 -10.15	36.60 1.38 -10.63	45.56 1.78 -10.84	44.92 2.15 -9.69	44.17 1.85 -9.21	43.49 1.98 -8.49	29.84 0.85 -10.20	19.28 0.44 -9.63	14.68 0.32 -9.25
RUSSELL___3 23549	12.97 0.21 -8.61	10.08 0.09 -8.15	8.99 0.05 -7.92	9.00 0.04 -7.94	9.05 0.05 -7.98	12.77 0.26 -7.75	21.99 0.80 -7.83	24.70 0.60 -9.49	25.88 0.66 -9.93	24.21 0.62 -10.64	25.85 0.71 -9.82	26.01 0.79 -9.70	27.35 0.89 -9.98	29.85 1.04 -9.88	31.77 1.12 -10.61	36.11 1.38 -10.15	36.60 1.38 -10.63	45.56 1.78 -10.84	44.92 2.15 -9.69	44.17 1.85 -9.21	43.49 1.98 -8.49	29.84 0.85 -10.20	19.28 0.44 -9.63	14.68 0.32 -9.25
RUSSELL___4 23556	12.97 0.21 -8.61	10.08 0.09 -8.15	8.99 0.05 -7.92	9.00 0.04 -7.94	9.05 0.05 -7.98	12.77 0.26 -7.75	21.99 0.80 -7.83	24.70 0.60 -9.49	25.88 0.66 -9.93	24.21 0.62 -10.64	25.85 0.71 -9.82	26.01 0.79 -9.70	27.35 0.89 -9.98	29.85 1.04 -9.88	31.77 1.12 -10.61	36.11 1.38 -10.15	36.60 1.38 -10.63	45.56 1.78 -10.84	44.92 2.15 -9.69	44.17 1.85 -9.21	43.49 1.98 -8.49	29.84 0.85 -10.20	19.28 0.44 -9.63	14.68 0.32 -9.25
RUSSELL___STATION 23914	12.97 0.21 -8.61	10.08 0.09 -8.15	8.99 0.05 -7.92	9.00 0.04 -7.94	9.05 0.05 -7.98	12.77 0.26 -7.75	21.99 0.80 -7.83	24.70 0.60 -9.49	25.88 0.66 -9.93	24.21 0.62 -10.64	25.85 0.71 -9.82	26.01 0.79 -9.70	27.35 0.89 -9.98	29.85 1.04 -9.88	31.77 1.12 -10.61	36.11 1.38 -10.15	36.60 1.38 -10.63	45.56 1.78 -10.84	44.92 2.15 -9.69	44.17 1.85 -9.21	43.49 1.98 -8.49	29.84 0.85 -10.20	19.28 0.44 -9.63	14.68 0.32 -9.25
S SALMON___HYD 24043	9.02 0.06 -4.81	6.41 0.02 -4.55	5.46 0.01 -4.42	5.46 0.01 -4.43	5.49 0.01 -4.45	9.16 0.07 -4.33	18.00 0.28 -4.37	20.15 0.23 -5.30	20.99 0.15 -5.54	19.00 0.12 -5.94	20.95 0.14 -5.48	21.09 0.16 -5.42	22.21 0.16 -5.57	24.60 0.15 -5.52	26.14 0.18 -5.93	30.55 0.30 -5.67	30.96 0.39 -5.98	39.45 0.46 -6.05	39.32 0.83 -5.41	39.07 0.83 -5.14	38.54 0.79 -4.74	24.87 0.38 -5.69	14.75 0.17 -5.38	10.36 0.09 -5.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.52 0.32 -11.05	12.44 0.14 -10.46	11.26 0.07 -10.16	11.27 0.06 -10.19	11.33 0.07 -10.24	15.11 0.39 -9.95	24.49 1.08 -10.05	27.53 0.74 -12.17	28.92 0.89 -12.74	27.37 0.78 -13.65	29.02 0.92 -12.78	29.16 1.02 -12.63	30.57 1.10 -12.99	33.08 1.29 -12.86	35.38 1.40 -13.94	39.50 1.58 -13.33	45.57 1.65 -19.33	48.86 2.01 -13.91	48.23 2.65 -12.50	47.07 2.15 -11.82	46.43 2.48 -10.94	32.92 1.03 -13.08	22.13 0.57 -12.36	17.44 0.46 -11.87
SELKIRK___I 23801	71.38 0.14 -67.10	65.86 0.06 -63.96	63.40 0.03 -62.34	63.56 0.03 -62.51	63.85 0.03 -62.79	65.94 0.16 -61.03	75.25 0.44 -61.45	86.61 0.44 -71.56	90.18 0.50 -74.38	92.66 0.44 -79.27	89.40 0.52 -73.55	88.49 0.51 -72.46	91.34 0.58 -74.29	92.91 0.66 -73.32	99.33 0.72 -78.58	100.36 0.88 -74.88	103.81 0.86 -78.36	114.30 1.12 -80.24	106.67 1.13 -72.46	104.56 1.09 -70.36	99.35 1.12 -65.22	96.17 0.64 -76.73	83.38 0.31 -73.86	77.01 0.16 -71.74
SELKIRK___II 23799	71.50 0.12 -67.23	66.13 0.05 -64.23	63.72 0.03 -62.67	63.89 0.03 -62.84	64.18 0.03 -63.12	66.24 0.14 -61.34	75.45 0.39 -61.71	86.36 0.41 -71.34	89.77 0.47 -74.00	92.06 0.39 -78.73	88.96 0.46 -73.17	87.96 0.43 -72.02	90.70 0.46 -73.76	92.18 0.53 -72.72	98.47 0.56 -77.88	99.44 0.69 -74.16	102.65 0.69 -77.37	112.97 0.92 -79.11	105.72 0.96 -71.68	104.17 0.96 -70.11	99.05 0.96 -65.08	95.41 0.53 -76.08	83.13 0.26 -73.67	77.03 0.14 -71.78
SENECA OSWGO___HYD 24041	9.87 0.00 -5.72	7.25 -0.01 -5.42	6.28 0.00 -5.26	6.29 -0.01 -5.28	6.32 0.00 -5.30	9.90 -0.01 -5.15	18.57 0.01 -5.21	20.89 -0.03 -6.31	21.85 -0.05 -6.60	19.99 -0.03 -7.07	21.84 -0.02 -6.53	21.98 0.02 -6.45	23.13 0.02 -6.63	25.52 0.02 -6.57	27.15 0.06 -7.05	31.43 0.10 -6.74	31.83 0.12 -7.12	40.27 0.13 -7.21	39.82 0.30 -6.44	39.46 0.23 -6.12	38.89 0.23 -5.64	25.59 0.02 -6.78	15.60 0.00 -6.40	11.27 0.01 -6.15
SENECA___ENERGY 23797	13.44 0.15 -9.15	10.55 0.06 -8.65	9.47 0.03 -8.41	9.48 0.03 -8.43	9.52 0.03 -8.47	13.17 0.18 -8.23	22.23 0.56 -8.32	25.17 0.45 -10.10	26.31 0.44 -10.57	24.65 0.38 -11.32	26.24 0.46 -10.45	26.32 0.48 -10.33	27.61 0.51 -10.62	30.05 0.61 -10.52	31.99 0.66 -11.30	36.30 0.91 -10.80	36.95 0.96 -11.40	45.70 1.25 -11.51	44.89 1.52 -10.29	44.24 1.36 -9.78	43.45 1.42 -9.02	30.23 0.60 -10.83	19.73 0.30 -10.23	15.12 0.19 -9.82
SHOEMAKER___GT 23640	55.02 0.25 -50.62	49.44 0.11 -47.49	47.08 0.06 -45.99	47.18 0.06 -46.10	47.39 0.06 -46.31	50.07 0.28 -45.03	59.76 0.75 -45.66	70.88 0.77 -55.49	74.61 0.87 -58.45	76.73 0.78 -63.01	74.11 0.94 -57.84	73.84 0.98 -57.35	76.71 1.06 -59.18	78.97 1.23 -58.81	84.60 1.28 -63.28	86.90 1.58 -60.73	90.87 1.55 -64.73	102.19 1.91 -67.34	94.61 1.98 -59.54	90.37 1.95 -55.31	85.72 1.98 -50.73	82.17 1.13 -62.24	67.41 0.59 -57.62	60.08 0.33 -54.64
SHOREHAM_IC_1 23715	77.69 0.36 -73.18	77.01 0.16 -75.01	67.16 0.09 -66.04	59.96 0.09 -58.85	65.30 0.09 -64.19	77.74 0.41 -72.56	80.53 1.20 -65.98	83.26 1.18 -67.47	82.72 1.35 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.86 1.92 -65.35	96.49 1.99 -69.91	127.67 2.57 -92.16	138.38 2.51 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.52 1.54 -81.18	87.57 0.83 -77.54	78.63 0.50 -73.03

SHOREHAM_IC_2 23716	77.69 0.36 -73.18	77.01 0.16 -75.01	67.16 0.09 -66.04	59.96 0.09 -58.85	65.30 0.09 -64.19	77.74 0.41 -72.56	80.53 1.20 -65.98	83.26 1.18 -67.47	82.72 1.35 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.86 1.92 -65.35	96.49 1.99 -69.91	127.67 2.57 -92.16	138.38 2.51 -102.79	143.61 2.58 -107.91	154.74 2.67 -119.05	101.52 1.54 -81.18	87.57 0.83 -77.54	78.63 0.50 -73.03
SISSONVILLE____ 23735	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.47 0.12 0.00	14.74 0.13 0.00	15.26 -0.03 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.31 -0.20 0.00	16.21 -0.26 0.00	18.36 -0.57 0.00	19.12 -0.92 0.00	23.24 -1.35 0.00	23.39 -1.20 0.00	31.69 -1.25 0.00	31.76 -1.32 0.00	32.08 -1.03 0.00	32.12 -0.89 0.00	18.78 -0.02 0.00	9.20 0.00 0.00	5.09 -0.02 0.00
SITHE_IND_GS1 24169	8.65 -0.05 -4.55	6.12 -0.02 -4.31	5.20 -0.01 -4.18	5.20 -0.02 -4.19	5.23 -0.01 -4.21	8.81 -0.05 -4.10	17.38 -0.11 -4.14	19.45 -0.17 -5.01	20.35 -0.18 -5.24	18.42 -0.14 -5.62	20.34 -0.17 -5.18	20.48 -0.16 -5.12	21.58 -0.16 -5.27	23.96 -0.19 -5.22	25.46 -0.18 -5.60	29.75 -0.20 -5.36	30.04 -0.20 -5.65	38.40 -0.26 -5.73	38.03 -0.16 -5.12	37.74 -0.23 -4.87	37.30 -0.20 -4.49	23.98 -0.21 -5.39	14.19 -0.10 -5.09	9.95 -0.05 -4.89
SITHE_IND_GS2 24170	8.65 -0.05 -4.55	6.12 -0.02 -4.31	5.20 -0.01 -4.18	5.20 -0.02 -4.19	5.23 -0.01 -4.21	8.81 -0.05 -4.10	17.38 -0.11 -4.14	19.45 -0.17 -5.01	20.35 -0.18 -5.24	18.42 -0.14 -5.62	20.34 -0.17 -5.18	20.48 -0.16 -5.12	21.58 -0.16 -5.27	23.96 -0.19 -5.22	25.46 -0.18 -5.60	29.75 -0.20 -5.36	30.04 -0.20 -5.65	38.40 -0.26 -5.73	38.03 -0.16 -5.12	37.74 -0.23 -4.87	37.30 -0.20 -4.49	23.98 -0.21 -5.39	14.19 -0.10 -5.09	9.95 -0.05 -4.89
SITHE_IND_GS3 24171	8.65 -0.05 -4.55	6.12 -0.02 -4.31	5.20 -0.01 -4.18	5.20 -0.02 -4.19	5.23 -0.01 -4.21	8.81 -0.05 -4.10	17.38 -0.11 -4.14	19.45 -0.17 -5.01	20.35 -0.18 -5.24	18.42 -0.14 -5.62	20.34 -0.17 -5.18	20.48 -0.16 -5.12	21.58 -0.16 -5.27	23.96 -0.19 -5.22	25.46 -0.18 -5.60	29.75 -0.20 -5.36	30.04 -0.20 -5.65	38.40 -0.26 -5.73	38.03 -0.16 -5.12	37.74 -0.23 -4.87	37.30 -0.20 -4.49	23.98 -0.21 -5.39	14.19 -0.10 -5.09	9.95 -0.05 -4.89
SITHE_IND_GS4 24172	8.65 -0.05 -4.55	6.12 -0.02 -4.31	5.20 -0.01 -4.18	5.20 -0.02 -4.19	5.23 -0.01 -4.21	8.81 -0.05 -4.10	17.38 -0.11 -4.14	19.45 -0.17 -5.01	20.35 -0.18 -5.24	18.42 -0.14 -5.62	20.34 -0.17 -5.18	20.48 -0.16 -5.12	21.58 -0.16 -5.27	23.96 -0.19 -5.22	25.46 -0.18 -5.60	29.75 -0.20 -5.36	30.04 -0.20 -5.65	38.40 -0.26 -5.73	38.03 -0.16 -5.12	37.74 -0.23 -4.87	37.30 -0.20 -4.49	23.98 -0.21 -5.39	14.19 -0.10 -5.09	9.95 -0.05 -4.89
SITHE____BATAVIA 24024	14.32 0.34 -9.83	11.29 0.14 -9.30	10.14 0.08 -9.04	10.15 0.07 -9.06	10.21 0.08 -9.11	14.02 0.41 -8.85	23.50 1.20 -8.94	26.32 0.88 -10.83	27.56 0.93 -11.33	25.93 0.84 -12.14	27.44 0.95 -11.16	27.61 1.07 -11.03	28.99 1.17 -11.35	31.53 1.36 -11.24	33.57 1.48 -12.05	37.93 1.82 -11.52	38.38 1.92 -11.87	47.72 2.40 -12.38	47.18 3.04 -11.06	46.23 2.61 -10.51	45.58 2.87 -9.70	31.68 1.24 -11.64	20.84 0.64 -11.00	16.16 0.50 -10.56
SITHE____INDEPEND 23800	8.65 -0.05 -4.55	6.12 -0.02 -4.31	5.20 -0.01 -4.18	5.20 -0.02 -4.19	5.23 -0.01 -4.21	8.81 -0.05 -4.10	17.38 -0.11 -4.14	19.45 -0.17 -5.01	20.35 -0.18 -5.24	18.42 -0.14 -5.62	20.34 -0.17 -5.18	20.48 -0.16 -5.12	21.58 -0.16 -5.27	23.96 -0.19 -5.22	25.46 -0.18 -5.60	29.75 -0.20 -5.36	30.04 -0.20 -5.65	38.40 -0.26 -5.73	38.03 -0.16 -5.12	37.74 -0.23 -4.87	37.30 -0.20 -4.49	23.98 -0.21 -5.39	14.19 -0.10 -5.09	9.95 -0.05 -4.89
SITHE____MASSENA 23902	4.06 -0.09 0.00	1.80 -0.04 0.00	1.01 -0.02 0.00	1.01 -0.01 0.00	1.01 -0.02 0.00	4.66 -0.10 0.00	13.05 -0.31 0.00	14.33 -0.28 0.00	14.99 -0.31 0.00	12.66 -0.28 0.00	14.97 -0.35 0.00	15.11 -0.40 0.00	16.03 -0.44 0.00	18.42 -0.51 0.00	19.52 -0.52 0.00	23.93 -0.66 0.00	23.93 -0.66 0.00	32.28 -0.66 0.00	32.09 -0.99 0.00	32.31 -0.79 0.00	32.15 -0.86 0.00	18.48 -0.32 0.00	9.00 -0.20 0.00	5.00 -0.11 0.00
SITHE____OGDNSBRG 24021	4.08 -0.06 0.00	1.81 -0.03 0.00	1.01 -0.01 0.00	1.02 0.00 0.00	1.02 -0.01 0.00	4.70 -0.06 0.00	13.24 -0.11 0.00	14.55 -0.06 0.00	15.11 -0.18 0.00	12.74 -0.21 0.00	15.05 -0.28 0.00	15.19 -0.33 0.00	16.10 -0.38 0.00	18.40 -0.53 0.00	19.36 -0.68 0.00	23.63 -0.96 0.00	23.73 -0.86 0.00	32.21 -0.72 0.00	32.12 -0.96 0.00	32.48 -0.63 0.00	32.35 -0.66 0.00	18.72 -0.07 0.00	9.12 -0.08 0.00	5.05 -0.06 0.00
SITHE____STERLING 23777	7.73 0.12 -3.46	5.17 0.05 -3.27	4.23 0.03 -3.18	4.24 0.03 -3.19	4.26 0.03 -3.20	8.02 0.14 -3.11	16.98 0.48 -3.15	18.92 0.48 -3.83	19.71 0.41 -4.00	17.60 0.36 -4.29	19.73 0.44 -3.96	19.89 0.46 -3.92	21.00 0.49 -4.03	23.50 0.59 -3.99	25.00 0.68 -4.28	29.57 0.88 -4.09	29.89 0.98 -4.32	38.64 1.35 -4.36	38.59 1.62 -3.89	38.36 1.56 -3.70	37.94 1.52 -3.41	23.59 0.70 -4.09	13.37 0.30 -3.87	8.99 0.17 -3.72
SOUTH CAIRO____GT 23612	65.53 0.13 -61.25	60.02 0.06 -58.13	57.62 0.03 -56.56	57.76 0.03 -56.71	58.02 0.03 -56.96	60.28 0.16 -55.37	69.69 0.48 -55.86	80.58 0.44 -65.53	84.11 0.44 -68.37	86.27 0.22 -73.10	83.11 0.17 -67.61	82.30 0.06 -66.73	85.08 0.07 -68.54	86.78 0.08 -67.78	92.98 0.22 -72.72	94.31 0.27 -69.45	98.25 0.59 -73.07	109.61 1.09 -75.59	102.19 1.29 -67.82	99.45 1.33 -65.02	94.15 1.06 -60.08	90.90 0.55 -71.56	77.57 0.27 -68.10	70.91 0.14 -65.67
SOUTH HAMPTN____IC 23720	77.77 0.43 -73.20	77.06 0.19 -75.03	67.19 0.11 -66.05	59.98 0.10 -58.86	65.33 0.10 -64.20	77.84 0.50 -72.58	80.78 1.44 -65.99	83.53 1.45 -67.47	83.01 1.64 -66.08	82.91 1.39 -68.58	80.95 1.55 -64.08	84.91 1.58 -67.82	81.80 1.70 -63.62	84.01 1.84 -63.25	89.87 1.76 -68.07	92.30 2.36 -65.35	96.96 2.46 -69.91	128.26 3.16 -92.16	138.98 3.11 -102.79	144.20 3.18 -107.91	155.37 3.30 -119.05	101.86 1.88 -81.18	87.76 1.00 -77.55	78.73 0.59 -73.04
SOUTHOLD____IC 23719	77.84 0.50 -73.19	77.09 0.22 -75.03	67.20 0.12 -66.05	60.00 0.12 -58.86	65.35 0.12 -64.20	77.92 0.58 -72.58	81.02 1.68 -65.99	83.81 1.72 -67.47	83.30 1.93 -66.08	83.10 1.58 -68.58	81.17 1.76 -64.08	85.13 1.80 -67.82	82.01 1.91 -63.62	84.32 2.14 -63.25	90.19 2.08 -68.07	92.70 2.75 -65.35	97.40 2.90 -69.91	128.89 3.79 -92.16	139.64 3.77 -102.79	144.86 3.84 -107.91	156.02 3.96 -119.05	102.23 2.25 -81.18	87.92 1.17 -77.55	78.82 0.67 -73.04
ST LAWRENCE____ 23600	4.03 -0.12 0.00	1.79 -0.05 0.00	1.00 -0.03 0.00	1.00 -0.02 0.00	1.00 -0.02 0.00	4.63 -0.13 0.00	12.94 -0.41 0.00	14.22 -0.39 0.00	14.87 -0.43 0.00	12.56 -0.39 0.00	14.85 -0.48 0.00	15.00 -0.51 0.00	15.92 -0.56 0.00	18.28 -0.64 0.00	19.36 -0.68 0.00	23.73 -0.86 0.00	23.73 -0.86 0.00	31.92 -1.02 0.00	31.82 -1.26 0.00	31.98 -1.13 0.00	31.86 -1.16 0.00	18.25 -0.55 0.00	8.92 -0.29 0.00	4.94 -0.16 0.00

STATION 5_MISC_HYD 23604	12.96 0.19 -8.61	10.07 0.08 -8.15	8.99 0.04 -7.92	9.00 0.03 -7.94	9.04 0.04 -7.98	12.75 0.24 -7.75	21.92 0.73 -7.83	24.63 0.53 -9.49	25.80 0.58 -9.93	24.13 0.54 -10.64	25.76 0.61 -9.82	25.91 0.70 -9.70	27.25 0.79 -9.98	29.74 0.93 -9.88	31.65 1.00 -10.61	35.97 1.23 -10.15	36.45 1.23 -10.63	45.33 1.55 -10.84	44.69 1.92 -9.69	43.97 1.65 -9.21	43.25 1.75 -8.49	29.75 0.75 -10.20	19.22 0.39 -9.63	14.66 0.30 -9.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.95 0.17 -8.63	10.07 0.07 -8.16	9.00 0.04 -7.93	9.00 0.03 -7.95	9.05 0.04 -7.99	12.74 0.21 -7.77	21.89 0.69 -7.85	24.69 0.57 -9.51	25.83 0.58 -9.95	24.14 0.53 -10.66	25.78 0.61 -9.84	25.92 0.68 -9.73	27.24 0.76 -10.00	29.72 0.89 -9.91	31.64 0.96 -10.64	35.99 1.23 -10.17	36.58 1.25 -10.73	45.41 1.61 -10.86	44.71 1.92 -9.71	44.02 1.69 -9.23	43.27 1.75 -8.51	29.77 0.75 -10.21	19.23 0.38 -9.65	14.63 0.26 -9.27
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.85 0.17 -8.52	9.98 0.07 -8.07	8.90 0.04 -7.84	8.91 0.03 -7.86	8.95 0.04 -7.89	12.64 0.21 -7.67	21.78 0.68 -7.75	24.52 0.51 -9.39	25.67 0.55 -9.82	24.01 0.53 -10.53	25.64 0.60 -9.72	25.80 0.68 -9.60	27.14 0.79 -9.88	29.62 0.91 -9.78	31.52 0.98 -10.50	35.84 1.20 -10.04	36.33 1.20 -10.53	45.21 1.55 -10.73	44.55 1.88 -9.59	43.81 1.59 -9.11	43.13 1.72 -8.41	29.60 0.71 -10.09	19.09 0.36 -9.53	14.53 0.27 -9.15
STEEL___WIND 323596	15.94 0.39 -11.40	12.80 0.17 -10.79	11.60 0.09 -10.48	11.61 0.08 -10.51	11.67 0.09 -10.56	15.50 0.48 -10.26	25.04 1.32 -10.37	28.21 1.04 -12.56	29.65 1.22 -13.14	28.07 1.05 -14.08	29.79 1.26 -13.21	29.93 1.37 -13.05	31.39 1.48 -13.43	33.93 1.70 -13.29	36.34 1.86 -14.44	40.54 2.14 -13.81	46.69 2.21 -19.88	50.02 2.73 -14.35	49.54 3.41 -13.05	48.17 2.88 -12.19	47.59 3.20 -11.38	33.70 1.41 -13.49	22.70 0.75 -12.75	17.90 0.55 -12.24
STEBEN_REC_LFGE 323667	20.11 0.45 -15.51	16.71 0.20 -14.67	15.39 0.11 -14.26	15.41 0.10 -14.30	15.49 0.11 -14.36	19.27 0.55 -13.96	29.08 1.63 -14.10	33.20 1.48 -17.12	34.71 1.51 -17.90	33.40 1.27 -19.19	34.65 1.56 -17.76	34.69 1.63 -17.55	36.24 1.71 -18.05	38.77 1.97 -17.87	41.38 2.12 -19.22	45.63 2.66 -18.38	47.93 2.75 -20.59	56.01 3.56 -19.52	54.73 4.20 -17.45	53.49 3.81 -16.58	52.33 4.03 -15.29	39.02 1.86 -18.36	27.50 0.96 -17.34	22.34 0.58 -16.65
STONY___BROOK 24151	77.70 0.42 -73.13	76.98 0.19 -74.95	67.13 0.11 -65.99	59.95 0.10 -58.82	65.28 0.10 -64.15	77.74 0.48 -72.50	80.60 1.32 -65.93	83.33 1.27 -67.45	82.91 1.54 -66.07	82.86 1.33 -68.58	80.91 1.50 -64.08	84.85 1.52 -67.82	81.75 1.65 -63.62	83.96 1.78 -63.25	89.81 1.70 -68.07	92.20 2.26 -65.35	96.79 2.29 -69.91	127.90 2.80 -92.16	138.22 2.35 -102.79	143.41 2.39 -107.91	154.54 2.48 -119.05	101.40 1.43 -81.18	87.54 0.82 -77.52	78.63 0.54 -72.99
STURGEON_POOL_HYD 23609	60.24 0.23 -55.87	54.56 0.10 -52.62	52.13 0.06 -51.05	52.25 0.05 -51.18	52.48 0.05 -51.40	54.99 0.25 -49.98	64.58 0.64 -50.59	75.59 0.69 -60.29	79.38 0.79 -63.29	81.69 0.71 -68.04	78.80 0.87 -62.60	78.41 0.93 -61.96	81.33 1.02 -63.83	83.43 1.17 -63.33	89.36 1.24 -68.08	91.30 1.50 -65.21	95.31 1.53 -69.20	107.12 1.78 -72.41	99.21 1.79 -64.35	95.32 1.79 -60.43	90.36 1.78 -55.57	87.31 1.03 -67.48	72.83 0.56 -63.07	65.57 0.31 -60.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.85 0.26 -51.45	50.21 0.11 -48.26	47.82 0.06 -46.73	47.92 0.06 -46.85	48.14 0.06 -47.06	50.80 0.29 -45.76	60.51 0.76 -46.40	71.84 0.80 -56.43	75.65 0.92 -59.44	77.85 0.82 -64.09	75.14 0.98 -58.83	74.88 1.04 -58.33	77.79 1.12 -60.19	80.04 1.29 -59.82	85.76 1.34 -64.38	88.00 1.62 -61.78	92.05 1.60 -65.87	103.46 2.01 -68.51	95.67 2.02 -60.57	91.32 1.99 -56.23	86.63 2.05 -51.57	83.26 1.17 -63.30	68.39 0.61 -58.58	60.98 0.33 -55.54
SYNERGY___BIOGAS 323694	14.32 0.34 -9.83	11.29 0.14 -9.30	10.14 0.08 -9.04	10.15 0.07 -9.06	10.21 0.08 -9.11	14.02 0.41 -8.85	23.50 1.20 -8.94	26.32 0.88 -10.83	27.56 0.93 -11.33	25.93 0.84 -12.14	27.44 0.95 -11.16	27.61 1.07 -11.03	28.99 1.17 -11.35	31.53 1.36 -11.24	33.57 1.48 -12.05	37.93 1.82 -11.52	38.38 1.92 -11.87	47.72 2.40 -12.38	47.18 3.04 -11.06	46.23 2.61 -10.51	45.58 2.87 -9.70	31.68 1.24 -11.64	20.84 0.64 -11.00	16.16 0.50 -10.56
SYRACUSE___ENERGY_ST1 323597	11.46 0.07 -7.24	8.72 0.03 -6.85	7.70 0.01 -6.66	7.70 0.01 -6.67	7.74 0.01 -6.70	11.36 0.08 -6.52	20.20 0.27 -6.58	22.84 0.25 -7.98	23.89 0.24 -8.35	22.13 0.23 -8.95	23.88 0.29 -8.26	24.00 0.33 -8.16	25.22 0.35 -8.40	27.64 0.40 -8.31	29.41 0.44 -8.93	33.72 0.59 -8.54	34.21 0.62 -9.01	42.81 0.76 -9.11	42.15 0.92 -8.14	41.64 0.79 -7.74	40.98 0.83 -7.14	27.71 0.34 -8.57	17.46 0.17 -8.10	12.98 0.10 -7.77
SYRACUSE___ENERGY_ST2 323598	11.46 0.07 -7.24	8.72 0.03 -6.85	7.70 0.01 -6.66	7.70 0.01 -6.67	7.74 0.01 -6.70	11.36 0.08 -6.52	20.20 0.27 -6.58	22.84 0.25 -7.98	23.89 0.24 -8.35	22.13 0.23 -8.95	23.88 0.29 -8.26	24.00 0.33 -8.16	25.22 0.35 -8.40	27.64 0.40 -8.31	29.41 0.44 -8.93	33.72 0.59 -8.54	34.21 0.62 -9.01	42.81 0.76 -9.11	42.15 0.92 -8.14	41.64 0.79 -7.74	40.98 0.83 -7.14	27.71 0.34 -8.57	17.46 0.17 -8.10	12.98 0.10 -7.77
SYRACUSE___POWER 24017	11.73 0.06 -7.53	8.98 0.03 -7.12	7.96 0.01 -6.92	7.97 0.01 -6.94	8.01 0.01 -6.97	11.61 0.07 -6.77	20.45 0.25 -6.84	23.13 0.22 -8.30	24.21 0.23 -8.68	22.45 0.19 -9.30	24.16 0.24 -8.59	24.28 0.28 -8.49	25.50 0.30 -8.73	27.91 0.34 -8.64	29.72 0.40 -9.28	33.98 0.52 -8.88	34.50 0.54 -9.36	43.10 0.69 -9.47	42.40 0.86 -8.47	41.91 0.76 -8.05	41.22 0.79 -7.42	28.01 0.30 -8.91	17.77 0.16 -8.42	13.28 0.09 -8.08
TRIGEN___CC 323695	74.49 0.39 -69.96	72.91 0.17 -70.90	64.30 0.09 -63.18	58.34 0.09 -57.23	62.82 0.09 -61.70	73.61 0.43 -68.42	77.65 1.23 -63.07	82.01 1.27 -66.13	82.21 1.41 -65.51	82.62 1.24 -68.43	80.86 1.46 -64.08	84.85 1.52 -67.82	81.72 1.62 -63.62	83.96 1.78 -63.25	89.87 1.76 -68.07	92.16 2.21 -65.35	96.74 2.24 -69.91	127.87 2.77 -92.16	138.71 2.85 -102.79	143.83 2.81 -107.91	155.00 2.94 -119.05	101.71 1.73 -81.18	84.97 0.91 -74.86	76.19 0.52 -70.56
UNION___PROCESSING_DRP 323587	13.01 0.19 -8.66	10.12 0.08 -8.20	9.03 0.04 -7.97	9.04 0.03 -7.99	9.09 0.04 -8.02	12.79 0.23 -7.80	21.95 0.72 -7.88	24.67 0.51 -9.55	25.83 0.55 -9.98	24.18 0.53 -10.70	25.80 0.60 -9.88	25.95 0.68 -9.76	27.29 0.77 -10.04	29.76 0.89 -9.94	31.69 0.98 -10.67	35.98 1.18 -10.21	36.51 1.20 -10.72	45.36 1.52 -10.90	44.71 1.88 -9.75	43.96 1.59 -9.26	43.27 1.72 -8.54	29.79 0.73 -10.25	19.27 0.38 -9.69	14.71 0.30 -9.30
UPPER HUDSON___HYD 24058	77.63 0.07 -73.41	72.33 0.03 -70.46	69.92 0.02 -68.87	70.10 0.02 -69.07	70.42 0.02 -69.37	72.32 0.15 -67.41	81.57 0.53 -67.68	92.62 0.74 -77.26	95.93 0.81 -79.82	98.19 0.63 -84.61	94.92 0.69 -78.90	93.85 0.84 -77.50	96.53 0.84 -79.21	97.76 0.91 -77.92	104.44 1.06 -83.34	105.06 1.33 -79.14	108.08 1.48 -82.01	118.57 2.21 -83.43	111.55 2.31 -76.15	111.07 2.39 -75.58	105.35 1.95 -70.39	100.94 0.96 -81.18	89.23 0.41 -79.61	83.41 0.16 -78.14

UPPER RAQUET___HYD 24056	4.13 -0.01 0.00	1.83 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.47 0.12 0.00	14.74 0.13 0.00	15.26 -0.03 0.00	12.86 -0.09 0.00	15.17 -0.15 0.00	15.31 -0.20 0.00	16.21 -0.26 0.00	18.36 -0.57 0.00	19.12 -0.92 0.00	23.24 -1.35 0.00	23.39 -1.20 0.00	31.69 -1.25 0.00	31.76 -1.32 0.00	32.08 -1.03 0.00	32.12 -0.89 0.00	18.78 -0.02 0.00	9.20 0.00 0.00	5.09 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.66 0.29 -30.22	30.56 0.13 -28.60	28.88 0.07 -27.79	28.95 0.07 -27.86	29.08 0.07 -27.99	32.29 0.32 -27.21	41.77 0.93 -27.48	49.14 0.98 -33.55	51.41 1.02 -35.09	51.46 0.91 -37.61	51.13 1.09 -34.71	50.97 1.15 -34.31	52.96 1.20 -35.28	55.29 1.42 -34.94	59.08 1.52 -37.52	62.36 1.89 -35.87	64.46 1.92 -37.95	73.48 2.50 -38.04	69.73 2.65 -34.00	67.97 2.55 -32.31	65.36 2.54 -29.80	55.95 1.37 -35.77	43.68 0.68 -33.80	37.95 0.38 -32.46
VISCHER___FERRY HYD 24020	75.08 0.15 -70.79	70.04 0.06 -68.14	67.73 0.03 -66.67	67.91 0.04 -66.86	68.22 0.04 -67.16	70.19 0.18 -65.25	79.35 0.56 -65.44	89.25 0.63 -74.01	92.25 0.69 -76.27	94.15 0.54 -80.66	91.33 0.63 -75.38	90.13 0.67 -73.95	92.66 0.69 -75.49	93.88 0.79 -74.16	100.14 0.86 -79.25	100.92 1.08 -75.25	103.52 1.18 -77.75	113.56 1.68 -78.95	107.17 1.72 -72.37	107.29 1.72 -72.47	102.31 1.68 -67.62	97.07 0.87 -77.41	86.03 0.40 -76.43	80.56 0.19 -75.26
V_CMM_10_SYNC_DSASP 323787	4.04 -0.11 0.00	1.79 -0.05 0.00	1.00 -0.02 0.00	1.00 -0.02 0.00	1.00 -0.02 0.00	4.64 -0.12 0.00	12.98 -0.37 0.00	14.26 -0.35 0.00	14.91 -0.38 0.00	12.60 -0.35 0.00	14.91 -0.41 0.00	15.05 -0.46 0.00	15.97 -0.51 0.00	18.34 -0.59 0.00	19.44 -0.60 0.00	23.83 -0.76 0.00	23.80 -0.79 0.00	32.05 -0.89 0.00	31.92 -1.16 0.00	32.11 -0.99 0.00	31.95 -1.06 0.00	18.35 -0.45 0.00	8.95 -0.25 0.00	4.96 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	4.15 0.00 0.00	1.84 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.01 0.00	4.78 0.02 0.00	13.39 0.04 0.00	14.48 -0.13 0.00	15.14 -0.15 0.00	12.77 -0.18 0.00	15.10 -0.23 0.00	15.22 -0.30 0.00	16.13 -0.35 0.00	18.51 -0.42 0.00	19.64 -0.40 0.00	24.05 -0.54 0.00	24.05 -0.54 0.00	32.54 -0.39 0.00	32.25 -0.83 0.00	32.54 -0.56 0.00	32.35 -0.66 0.00	18.57 -0.22 0.00	9.00 -0.20 0.00	4.99 -0.12 0.00
V_F_30_NSYNC___DSASP 323816	77.37 0.18 -73.05	72.06 0.08 -70.15	69.64 0.04 -68.58	69.83 0.04 -68.77	70.14 0.04 -69.07	72.11 0.23 -67.11	81.47 0.75 -67.38	92.23 0.86 -76.76	95.49 0.93 -79.27	97.68 0.75 -83.99	94.52 0.84 -78.35	93.38 0.93 -76.94	96.07 0.97 -78.63	97.35 1.10 -77.33	103.95 1.22 -82.69	104.64 1.53 -78.52	107.56 1.65 -81.32	118.06 2.37 -82.75	111.12 2.45 -75.59	110.68 2.48 -75.09	105.31 2.34 -69.96	100.59 1.20 -80.58	88.86 0.54 -79.11	83.11 0.27 -77.74
V_F_30_SYNC_DSASP 323786	74.12 0.13 -69.84	68.92 0.06 -67.03	66.57 0.03 -65.51	66.74 0.03 -65.69	67.04 0.03 -65.99	69.03 0.15 -64.12	78.19 0.45 -64.38	88.59 0.51 -73.47	91.79 0.58 -75.91	93.90 0.48 -80.47	90.92 0.55 -75.04	89.72 0.50 -73.71	92.33 0.51 -75.34	93.64 0.59 -74.12	99.98 0.66 -79.28	100.48 0.79 -75.11	103.28 0.84 -77.85	113.31 1.15 -79.22	106.61 1.19 -72.34	105.89 1.19 -71.60	100.86 1.15 -66.69	96.27 0.60 -76.87	84.91 0.28 -75.43	79.54 0.14 -74.30
V_XM_10_SYNC_DSASP 323789	4.15 0.00 0.00	1.84 0.00 0.00	1.03 0.00 0.00	1.03 0.01 0.00	1.03 0.01 0.00	4.78 0.02 0.00	13.39 0.04 0.00	14.48 -0.13 0.00	15.14 -0.15 0.00	12.77 -0.18 0.00	15.10 -0.23 0.00	15.22 -0.30 0.00	16.13 -0.35 0.00	18.51 -0.42 0.00	19.64 -0.40 0.00	24.05 -0.54 0.00	24.05 -0.54 0.00	32.54 -0.39 0.00	32.25 -0.83 0.00	32.54 -0.56 0.00	32.35 -0.66 0.00	18.57 -0.22 0.00	9.00 -0.20 0.00	4.99 -0.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	57.18 0.29 -52.74	51.42 0.13 -49.45	48.98 0.07 -47.88	49.09 0.07 -48.00	49.31 0.07 -48.21	51.97 0.32 -46.89	61.77 0.87 -47.55	73.35 0.94 -57.80	77.28 1.09 -60.90	79.58 0.96 -65.68	76.77 1.16 -60.28	76.53 1.24 -59.77	79.50 1.33 -61.69	81.78 1.53 -61.32	87.61 1.58 -65.99	89.85 1.92 -63.34	94.03 1.89 -67.54	105.62 2.34 -70.35	97.60 2.35 -62.17	93.01 2.32 -57.59	88.20 2.38 -52.80	85.03 1.37 -64.86	69.90 0.72 -59.98	62.44 0.39 -56.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.62 0.31 -54.16	52.74 0.13 -50.77	50.25 0.07 -49.15	50.36 0.07 -49.27	50.59 0.07 -49.49	53.24 0.35 -48.13	63.08 0.91 -48.82	75.13 0.96 -59.55	79.19 1.13 -62.77	81.66 1.01 -67.71	78.67 1.21 -62.13	78.41 1.27 -61.62	81.45 1.37 -63.60	83.73 1.57 -63.23	89.65 1.56 -68.05	91.79 1.87 -65.33	96.08 1.79 -69.70	107.58 2.21 -72.44	99.25 2.18 -63.99	94.57 2.15 -59.32	89.74 2.34 -54.38	87.04 1.39 -66.85	71.70 0.73 -61.77	64.01 0.40 -58.50
WADING RIVER_IC_1 23522	77.71 0.36 -73.20	77.03 0.16 -75.03	67.17 0.09 -66.06	59.96 0.08 -58.86	65.31 0.08 -64.20	77.75 0.41 -72.58	80.52 1.18 -65.99	83.26 1.17 -67.47	82.70 1.33 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.84 1.89 -65.35	96.47 1.97 -69.91	127.60 2.50 -92.16	138.32 2.45 -102.79	143.51 2.48 -107.91	154.67 2.61 -119.05	101.46 1.48 -81.18	87.57 0.82 -77.55	78.64 0.49 -73.04
WADING RIVER_IC_2 23547	77.71 0.36 -73.20	77.03 0.16 -75.03	67.17 0.09 -66.06	59.96 0.08 -58.86	65.31 0.08 -64.20	77.75 0.41 -72.58	80.52 1.18 -65.99	83.26 1.17 -67.47	82.70 1.33 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.84 1.89 -65.35	96.47 1.97 -69.91	127.60 2.50 -92.16	138.32 2.45 -102.79	143.51 2.48 -107.91	154.67 2.61 -119.05	101.46 1.48 -81.18	87.57 0.82 -77.55	78.64 0.49 -73.04
WADING RIVER_IC_3 23601	77.71 0.36 -73.20	77.03 0.16 -75.03	67.17 0.09 -66.06	59.96 0.08 -58.86	65.31 0.08 -64.20	77.75 0.41 -72.58	80.52 1.18 -65.99	83.26 1.17 -67.47	82.70 1.33 -66.08	82.66 1.14 -68.58	80.66 1.26 -64.08	84.61 1.29 -67.82	81.48 1.38 -63.62	83.67 1.49 -63.25	89.51 1.40 -68.07	91.84 1.89 -65.35	96.47 1.97 -69.91	127.60 2.50 -92.16	138.32 2.45 -102.79	143.51 2.48 -107.91	154.67 2.61 -119.05	101.46 1.48 -81.18	87.57 0.82 -77.55	78.64 0.49 -73.04
WALDEN___HYDRO 24148	57.18 0.28 -52.75	51.45 0.12 -49.48	49.01 0.07 -47.92	49.13 0.07 -48.04	49.35 0.07 -48.26	52.00 0.31 -46.92	61.77 0.84 -47.58	73.34 0.86 -57.87	77.22 0.98 -60.95	79.50 0.84 -65.71	76.56 1.03 -60.21	76.28 1.07 -59.70	79.23 1.15 -61.60	81.47 1.32 -61.22	87.32 1.40 -65.88	89.53 1.75 -63.19	93.71 1.77 -67.35	105.44 2.30 -70.20	97.49 2.35 -62.07	93.08 2.32 -57.65	88.20 2.31 -52.88	85.02 1.33 -64.88	69.96 0.69 -60.06	62.43 0.38 -56.95
WARRENSBURG____ 23737	77.63 0.07 -73.41	72.33 0.03 -70.46	69.92 0.02 -68.87	70.10 0.02 -69.07	70.42 0.02 -69.37	72.32 0.15 -67.41	81.57 0.53 -67.68	92.62 0.74 -77.26	95.93 0.81 -79.82	98.19 0.63 -84.61	94.92 0.69 -78.90	93.85 0.84 -77.50	96.53 0.84 -79.21	97.76 0.91 -77.92	104.44 1.06 -83.34	105.06 1.33 -79.14	108.08 1.48 -82.01	118.57 2.21 -83.43	111.55 2.31 -76.15	111.07 2.39 -75.58	105.35 1.95 -70.39	100.94 0.96 -81.18	89.23 0.41 -79.61	83.41 0.16 -78.14

WATERSIDE___6 8 9 23538	58.63 0.31 -54.17	52.75 0.14 -50.78	50.26 0.07 -49.15	50.37 0.07 -49.28	50.59 0.07 -49.50	53.23 0.34 -48.13	63.00 0.83 -48.82	75.01 0.85 -59.55	79.09 1.02 -62.77	81.60 0.93 -67.72	78.57 1.10 -62.14	78.31 1.16 -61.63	81.36 1.27 -63.61	83.63 1.46 -63.24	89.52 1.42 -68.06	91.58 1.65 -65.34	95.89 1.60 -69.71	107.32 1.94 -72.44	98.98 1.92 -63.99	94.31 1.89 -59.32	89.47 2.08 -54.38	86.91 1.26 -66.85	71.67 0.68 -61.78	64.00 0.39 -58.51
WDELAWARE___HYD 323627	53.53 0.37 -49.01	48.10 0.16 -46.10	45.82 0.09 -44.70	45.92 0.09 -44.81	46.12 0.09 -45.01	48.94 0.41 -43.77	58.78 1.11 -44.33	66.94 1.39 -50.94	70.27 1.47 -53.51	71.72 1.22 -57.56	69.72 1.46 -52.94	69.48 1.55 -52.42	72.18 1.68 -54.02	74.51 1.97 -53.62	79.89 2.20 -57.65	82.64 2.80 -55.24	86.29 3.00 -58.70	100.41 3.39 -64.08	93.44 3.50 -56.85	89.78 3.48 -53.19	85.13 3.24 -48.88	80.18 1.82 -59.56	65.65 0.96 -55.49	58.45 0.52 -52.82
WEST BABYLON___IC 23714	77.04 0.44 -72.46	76.12 0.19 -74.09	66.53 0.11 -65.40	59.61 0.10 -58.49	64.76 0.10 -63.63	76.88 0.49 -71.63	80.07 1.40 -65.32	83.20 1.42 -67.17	82.85 1.61 -65.95	82.89 1.40 -68.54	81.00 1.59 -64.08	84.97 1.64 -67.82	81.85 1.75 -63.62	84.09 1.91 -63.25	89.99 1.88 -68.07	92.40 2.46 -65.35	96.91 2.41 -69.91	128.13 3.03 -92.16	138.88 3.01 -102.79	144.03 3.01 -107.91	155.20 3.14 -119.05	101.78 1.80 -81.18	87.13 1.00 -76.93	78.17 0.59 -72.47
WEST CANADA___HYD 24049	4.15 0.00 0.00	1.84 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	4.76 0.00 0.00	13.37 0.01 0.00	14.61 0.00 0.00	15.28 -0.02 0.00	12.93 -0.01 0.00	15.31 -0.02 0.00	15.51 0.00 0.00	16.48 0.00 0.00	18.93 0.00 0.00	20.04 0.00 0.00	24.59 0.00 0.00	24.62 0.02 0.00	32.94 0.00 0.00	33.11 0.03 0.00	33.14 0.03 0.00	33.05 0.03 0.00	18.80 0.00 0.00	9.20 0.00 0.00	5.11 0.00 0.00
WESTERN_NY_WIND 24143	14.43 0.34 -9.94	11.39 0.15 -9.41	10.25 0.08 -9.14	10.25 0.07 -9.17	10.31 0.08 -9.21	14.12 0.41 -8.95	23.60 1.20 -9.04	26.43 0.86 -10.95	27.69 0.93 -11.46	26.06 0.83 -12.28	27.55 0.94 -11.29	27.72 1.06 -11.16	29.12 1.17 -11.47	31.63 1.34 -11.36	33.68 1.46 -12.18	38.05 1.82 -11.64	38.52 1.92 -12.01	47.83 2.37 -12.52	47.28 3.01 -11.19	46.32 2.58 -10.63	45.66 2.84 -9.80	31.79 1.22 -11.77	20.96 0.63 -11.12	16.28 0.50 -10.68
WESTOVER___LESR 323668	27.51 0.24 -23.12	23.75 0.10 -21.81	22.25 0.06 -21.17	22.29 0.05 -21.22	22.40 0.06 -21.32	25.77 0.28 -20.72	35.13 0.81 -20.96	41.15 0.79 -25.75	43.11 0.81 -27.00	42.66 0.71 -29.01	42.90 0.86 -26.72	42.87 0.91 -26.44	44.68 0.97 -27.23	47.04 1.12 -27.00	50.28 1.22 -29.02	53.90 1.53 -27.78	55.71 1.53 -29.59	64.59 1.94 -29.71	61.74 2.22 -26.45	60.08 2.05 -24.92	58.10 2.14 -22.94	47.61 1.05 -27.76	35.77 0.54 -26.03	30.30 0.32 -24.88
WETHRSFD_WT_PWR 323626	17.54 0.36 -13.03	14.32 0.16 -12.33	13.09 0.09 -11.98	13.10 0.07 -12.01	13.17 0.08 -12.06	16.93 0.44 -11.73	26.44 1.24 -11.85	29.96 0.99 -14.35	31.42 1.12 -15.01	29.99 0.96 -16.09	31.43 1.15 -14.95	31.53 1.24 -14.77	32.99 1.32 -15.19	35.49 1.51 -15.05	37.91 1.64 -16.23	42.08 1.97 -15.52	45.81 2.04 -19.18	51.84 2.50 -16.40	50.90 3.08 -14.74	49.68 2.65 -13.93	48.81 2.91 -12.89	35.52 1.30 -15.42	24.46 0.69 -14.57	19.58 0.49 -13.99
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	57.21 0.27 -52.79	51.45 0.12 -49.49	49.01 0.07 -47.92	49.12 0.06 -48.04	49.35 0.06 -48.26	51.99 0.30 -46.93	61.76 0.81 -47.59	73.32 0.92 -57.79	77.24 1.05 -60.89	79.55 0.94 -65.66	76.74 1.15 -60.27	76.48 1.21 -59.76	79.45 1.30 -61.68	81.75 1.51 -61.30	87.58 1.56 -65.97	89.78 1.87 -63.33	93.96 1.85 -67.53	105.64 2.30 -70.40	97.58 2.28 -62.22	92.96 2.28 -57.57	88.15 2.34 -52.79	85.00 1.35 -64.84	69.88 0.71 -59.97	62.49 0.39 -56.99
YORK___WARBASSE 23770	58.62 0.30 -54.17	52.75 0.13 -50.78	50.25 0.07 -49.15	50.36 0.07 -49.28	50.59 0.07 -49.50	53.21 0.31 -48.13	62.94 0.76 -48.82	74.97 0.80 -59.55	79.05 0.98 -62.77	81.55 0.89 -67.72	78.52 1.06 -62.14	78.27 1.13 -61.63	81.31 1.22 -63.61	83.57 1.40 -63.24	89.48 1.38 -68.06	91.53 1.60 -65.34	95.82 1.53 -69.71	107.25 1.88 -72.44	98.92 1.85 -63.99	94.28 1.85 -59.32	89.44 2.05 -54.38	86.88 1.22 -66.86	71.65 0.66 -61.78	63.99 0.38 -58.51