

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/28/2022

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	64.00	57.92	57.10	57.07	58.09	65.56	80.53	92.99	93.75	82.48	79.41	74.29	78.05	76.01	74.55	76.64	80.08	80.34	85.38	89.42	93.76	83.61	75.64	68.00
24138	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.47	1.23	0.59	2.28	2.29	1.17	0.90	0.80	0.55	0.52	0.55	0.77	0.56	3.49	1.16	1.91	0.05
	-63.29	-57.22	-56.39	-56.36	-57.38	-64.85	-79.70	-86.40	-77.01	-74.56	-50.26	-45.60	-63.48	-64.83	-64.78	-69.73	-73.43	-73.66	-76.44	-82.72	-48.73	-67.04	-49.56	-67.28
74TH STREET_GT_1	64.01	57.93	57.11	57.07	58.10	65.57	80.54	92.99	93.75	82.48	79.39	74.24	78.03	76.00	74.55	76.64	80.09	80.34	85.39	89.43	93.76	83.62	75.65	68.01
24260	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.45	1.21	0.59	2.26	2.24	1.14	0.89	0.79	0.54	0.52	0.54	0.77	0.56	3.49	1.16	1.91	0.05
	-63.29	-57.22	-56.39	-56.36	-57.38	-64.85	-79.71	-86.41	-77.02	-74.57	-50.27	-45.61	-63.48	-64.84	-64.78	-69.74	-73.44	-73.67	-76.45	-82.73	-48.74	-67.05	-49.56	-67.29
74TH STREET_GT_2	64.01	57.93	57.11	57.07	58.10	65.57	80.54	92.99	93.75	82.48	79.39	74.24	78.03	76.00	74.55	76.64	80.09	80.34	85.39	89.43	93.76	83.62	75.65	68.01
24261	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.45	1.21	0.59	2.26	2.24	1.14	0.89	0.79	0.54	0.52	0.54	0.77	0.56	3.49	1.16	1.91	0.05
	-63.29	-57.22	-56.39	-56.36	-57.38	-64.85	-79.71	-86.41	-77.02	-74.57	-50.27	-45.61	-63.48	-64.84	-64.78	-69.74	-73.44	-73.67	-76.45	-82.73	-48.74	-67.05	-49.56	-67.29
ADK HUDSON___FALLS	85.70	79.23	78.35	78.32	79.43	88.22	110.13	125.06	121.40	108.26	95.91	89.30	96.33	94.54	93.00	96.49	101.06	107.82	114.99	122.93	111.73	107.90	90.38	92.72
24011	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.26	0.81	0.36	1.15	0.98	0.46	0.31	0.25	0.20	0.21	0.28	0.39	0.29	2.12	0.69	0.90	0.02
	-85.01	-78.55	-77.67	-77.64	-78.74	-87.53	-109.32	-118.68	-105.08	-100.58	-67.89	-61.93	-82.47	-83.96	-83.77	-89.93	-94.72	-101.40	-106.43	-116.50	-68.07	-91.79	-65.31	-92.04
ADK RESOURCE___RCVRY	85.92	79.42	78.53	78.50	79.62	88.45	110.58	125.58	121.88	108.71	96.25	89.52	96.66	94.87	93.34	96.89	101.48	108.18	115.36	123.36	112.04	108.31	90.65	93.10
23798	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.28	0.87	0.38	1.24	0.98	0.46	0.30	0.24	0.20	0.21	0.29	0.40	0.30	2.20	0.72	0.90	0.02
	-85.23	-78.74	-77.85	-77.82	-78.93	-87.75	-109.77	-119.17	-105.50	-101.00	-68.15	-62.16	-82.80	-84.30	-84.12	-90.32	-95.14	-101.76	-106.79	-116.92	-68.30	-92.17	-65.58	-92.41
ADK S GLENS___FALLS	85.70	79.23	78.35	78.32	79.43	88.22	110.13	125.06	121.40	108.26	95.91	89.30	96.33	94.54	93.00	96.49	101.06	107.82	114.99	122.93	111.73	107.90	90.38	92.72
24028	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.26	0.81	0.36	1.15	0.98	0.46	0.31	0.25	0.20	0.21	0.28	0.39	0.29	2.12	0.69	0.90	0.02
	-85.01	-78.55	-77.67	-77.64	-78.74	-87.53	-109.32	-118.68	-105.08	-100.58	-67.89	-61.93	-82.47	-83.96	-83.77	-89.93	-94.72	-101.40	-106.43	-116.50	-68.07	-91.79	-65.31	-92.04
ADK_NYS___DAM	78.02	72.85	72.14	72.12	73.02	80.50	99.38	112.96	110.89	97.74	89.67	84.24	87.92	85.91	84.36	87.12	91.18	99.91	107.17	113.53	106.40	99.10	84.06	84.20
23527	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.18	0.51	0.24	0.91	0.87	0.43	0.33	0.29	0.21	0.21	0.23	0.34	0.26	1.78	0.49	0.80	0.02
	-77.34	-72.17	-71.47	-71.44	-72.34	-79.81	-98.58	-106.66	-94.87	-90.17	-61.90	-56.98	-74.09	-75.31	-75.09	-80.55	-84.85	-93.54	-98.66	-107.13	-63.08	-83.19	-59.08	-83.52
AIR_PRODUCTS___DRP	80.07	73.91	73.07	73.04	74.09	82.40	103.10	117.63	114.60	101.92	91.57	85.41	91.29	89.45	87.95	91.05	95.30	101.07	107.79	115.10	106.74	101.88	86.31	86.79
24190	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.21	0.60	0.29	1.08	1.03	0.52	0.40	0.35	0.25	0.23	0.25	0.34	0.25	1.70	0.59	0.92	0.02
	-79.38	-73.23	-72.39	-72.36	-73.41	-81.70	-102.30	-111.29	-98.48	-94.30	-63.63	-57.99	-77.36	-78.78	-78.62	-84.44	-88.94	-94.69	-99.29	-108.71	-63.50	-85.88	-61.21	-86.10
ALBANY___1	80.07	73.91	73.07	73.04	74.09	82.40	103.10	117.63	114.60	101.92	91.57	85.41	91.29	89.45	87.95	91.05	95.30	101.07	107.79	115.10	106.74	101.88	86.31	86.79
23571	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.21	0.60	0.29	1.08	1.03	0.52	0.40	0.35	0.25	0.23	0.25	0.34	0.25	1.70	0.59	0.92	0.02
	-79.38	-73.23	-72.39	-72.36	-73.41	-81.70	-102.30	-111.29	-98.48	-94.30	-63.63	-57.99	-77.36	-78.78	-78.62	-84.44	-88.94	-94.69	-99.29	-108.71	-63.50	-85.88	-61.21	-86.10
ALBANY___2	80.07	73.91	73.07	73.04	74.09	82.40	103.10	117.63	114.60	101.92	91.57	85.41	91.29	89.45	87.95	91.05	95.30	101.07	107.79	115.10	106.74	101.88	86.31	86.79
23572	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.21	0.60	0.29	1.08	1.03	0.52	0.40	0.35	0.25	0.23	0.25	0.34	0.25	1.70	0.59	0.92	0.02
	-79.38	-73.23	-72.39	-72.36	-73.41	-81.70	-102.30	-111.29	-98.48	-94.30	-63.63	-57.99	-77.36	-78.78	-78.62	-84.44	-88.94	-94.69	-99.29	-108.71	-63.50	-85.88	-61.21	-86.10
ALBANY___3	80.07	73.91	73.07	73.04	74.09	82.40	103.10	117.63	114.60	101.92	91.57	85.41	91.29	89.45	87.95	91.05	95.30	101.07	107.79	115.10	106.74	101.88	86.31	86.79
23573	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.21	0.60	0.29	1.08	1.03	0.52	0.40	0.35	0.25	0.23	0.25	0.34	0.25	1.70	0.59	0.92	0.02
	-79.38	-73.23	-72.39	-72.36	-73.41	-81.70	-102.30	-111.29	-98.48	-94.30	-63.63	-57.99	-77.36	-78.78	-78.62	-84.44	-88.94	-94.69	-99.29	-108.71	-63.50	-85.88	-61.21	-86.10
ALBANY___4	80.07	73.91	73.07	73.04	74.09	82.40	103.10	117.63	114.60	101.92	91.57	85.41	91.29	89.45	87.95	91.05	95.30	101.07	107.79	115.10	106.74	101.88	86.31	86.79
23574	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.21	0.60	0.29	1.08	1.03	0.52	0.40	0.35	0.25	0.23	0.25	0.34	0.25	1.70	0.59	0.92	0.02
	-79.38	-73.23	-72.39	-72.36	-73.41	-81.70	-102.30	-111.29	-98.48	-94.30	-63.63	-57.99	-77.36	-78.78	-78.62	-84.44	-88.94	-94.69	-99.29	-108.71	-63.50	-85.88	-61.21	-86.10

ALBANY___LFGE 323615	81.93 0.03 -81.24	75.71 0.03 -75.02	74.86 0.03 -74.18	74.83 0.03 -74.14	75.90 0.03 -75.21	84.33 0.03 -83.64	105.45 0.03 -104.64	120.17 0.25 -113.79	116.93 0.70 -100.72	104.04 0.33 -96.38	93.22 1.24 -65.12	86.94 1.16 -59.39	93.03 0.59 -79.04	91.19 0.44 -80.48	89.66 0.39 -80.30	92.88 0.27 -86.24	97.23 0.26 -90.84	103.45 0.28 -97.04	110.37 0.38 -101.81	117.85 0.28 -111.43	108.61 1.95 -65.12	103.96 0.66 -87.88	87.80 1.04 -62.59	88.80 0.03 -88.11
ALCOA_RYNLDS___DRP 24188	0.64 -0.02 0.00	0.64 -0.01 0.00	0.64 -0.01 0.00	0.64 -0.01 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.75 -0.03 -0.01	6.01 -0.12 0.00	15.08 -0.43 0.00	7.15 -0.18 0.00	13.86 -0.78 12.23	13.94 -0.77 11.69	7.57 -0.31 5.53	5.97 -0.22 4.08	5.18 -0.21 3.59	4.92 -0.13 1.32	6.00 -0.13 0.00	5.97 -0.16 0.00	7.94 -0.23 0.00	5.99 -0.15 0.00	40.79 -0.75 0.00	15.12 -0.29 0.00	23.60 -0.58 0.00	0.65 -0.02 0.00
ALCOA___DSASP 323711	0.64 -0.02 0.00	0.64 -0.01 0.00	0.64 -0.01 0.00	0.64 -0.01 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.75 -0.03 -0.01	6.01 -0.12 0.00	15.08 -0.43 0.00	7.15 -0.18 0.00	13.86 -0.78 12.23	13.94 -0.77 11.69	7.57 -0.31 5.53	5.97 -0.22 4.08	5.18 -0.21 3.59	4.92 -0.13 1.32	6.00 -0.13 0.00	5.97 -0.16 0.00	7.94 -0.23 0.00	5.99 -0.15 0.00	40.79 -0.75 0.00	15.12 -0.29 0.00	23.60 -0.58 0.00	0.65 -0.02 0.00
ALLEGHENY___COGEN 23514	30.57 0.06 -29.85	25.89 0.06 -25.17	24.97 0.06 -24.25	24.78 0.06 -24.06	29.42 0.06 -28.70	41.76 0.07 -41.03	52.36 0.09 -51.51	81.69 0.58 -74.98	69.89 1.58 -52.80	58.13 0.72 -50.09	51.73 2.71 -22.16	43.43 2.77 -14.27	29.68 1.35 -14.92	26.49 1.02 -15.20	25.01 0.91 -15.12	23.15 0.55 -16.23	23.72 0.48 -17.11	24.11 0.52 -17.45	27.19 0.84 -18.18	47.99 0.58 -41.27	58.92 3.86 -13.52	52.89 1.48 -35.99	38.20 2.39 -11.63	42.32 0.07 -41.59
ALTONA_WT_PWR 323606	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.03 0.00	0.64 -0.03 0.00	0.74 -0.03 0.00	5.87 -0.26 0.00	14.58 -0.93 0.00	6.90 -0.43 0.00	14.35 -1.64 10.88	14.36 -1.64 10.40	7.64 -0.84 4.92	5.98 -0.66 3.63	5.18 -0.60 3.19	4.79 -0.40 1.17	5.72 -0.41 0.00	5.76 -0.37 0.00	7.67 -0.50 0.00	5.83 -0.31 0.00	39.92 -1.62 0.00	14.81 -0.60 0.00	23.19 -0.99 0.00	0.64 -0.03 0.00
AMERICAN_REF_FUEL 24010	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.41 0.02 -54.26	54.43 0.25 -38.67	46.43 0.10 -39.01	41.20 0.51 -13.82	34.87 0.77 -7.72	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.07 0.02 -38.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.85 0.07 -30.12	26.15 0.07 -25.43	25.24 0.07 -24.51	25.05 0.07 -24.32	29.66 0.07 -28.93	41.96 0.07 -41.23	55.18 0.09 -54.32	107.74 0.54 -101.08	87.55 1.55 -70.49	69.16 0.70 -61.14	65.63 2.74 -36.02	55.86 2.95 -26.52	30.40 1.42 -15.58	27.14 1.09 -15.79	25.50 1.02 -15.50	23.70 0.64 -16.70	24.21 0.55 -17.54	24.63 0.60 -17.89	27.78 0.97 -18.64	50.24 0.58 -43.52	59.17 3.41 -14.22	55.04 1.37 -38.25	38.71 2.39 -12.14	43.24 0.08 -42.49
ARTHUR_KILL_GT_1 23520	64.02 0.06 -63.30	57.95 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.58 0.06 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.51 0.98 -77.02	82.38 0.48 -74.57	79.07 1.94 -50.27	73.95 1.95 -45.61	77.87 0.98 -63.48	75.88 0.77 -64.84	74.44 0.67 -64.78	76.57 0.47 -69.74	80.03 0.46 -73.44	80.29 0.48 -73.67	85.34 0.72 -76.45	89.40 0.53 -82.73	93.47 3.20 -48.74	83.54 1.08 -67.05	75.72 1.98 -49.56	68.02 0.06 -67.30
ARTHUR_KILL_2 23512	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.48 0.95 -77.02	82.36 0.46 -74.57	78.99 1.85 -50.27	73.87 1.87 -45.61	77.83 0.94 -63.48	75.85 0.74 -64.84	74.41 0.65 -64.78	76.56 0.45 -69.74	80.01 0.44 -73.44	80.27 0.47 -73.67	85.31 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.74	83.49 1.03 -67.05	75.65 1.91 -49.56	68.02 0.06 -67.30
ARTHUR_KILL_3 23513	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.05 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.56	79.15 2.02 -50.27	74.00 2.00 -45.61	77.90 1.02 -63.48	75.91 0.80 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.47 -73.44	80.28 0.48 -73.67	85.31 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.73	83.49 1.03 -67.04	75.40 1.67 -49.56	68.00 0.05 -67.29
ARTHUR_KILL_COGEN 323718	64.02 0.06 -63.30	57.95 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.58 0.06 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.51 0.98 -77.02	82.38 0.48 -74.57	79.07 1.94 -50.27	73.95 1.95 -45.61	77.87 0.98 -63.48	75.88 0.77 -64.84	74.44 0.67 -64.78	76.57 0.47 -69.74	80.03 0.46 -73.44	80.29 0.48 -73.67	85.34 0.72 -76.45	89.40 0.53 -82.73	93.47 3.20 -48.74	83.54 1.08 -67.05	75.72 1.98 -49.56	68.02 0.06 -67.30
ASHOKAN____ 23654	67.53 0.03 -66.84	61.47 0.03 -60.79	60.65 0.03 -59.96	60.62 0.03 -59.93	61.64 0.03 -60.95	69.27 0.03 -68.58	85.56 0.04 -84.75	98.37 0.26 -91.98	97.99 0.67 -81.81	86.50 0.23 -78.94	80.88 0.78 -53.23	75.44 0.68 -48.36	80.25 0.36 -66.49	78.41 0.29 -67.85	76.99 0.24 -67.77	79.46 0.18 -72.92	83.12 0.20 -76.79	84.73 0.23 -78.36	90.09 0.35 -81.57	95.01 0.28 -88.59	95.58 1.99 -52.05	87.28 0.62 -71.25	77.35 1.06 -52.11	72.18 0.03 -71.48
ASTORIA_EAST_ENERGY_CC1 323581	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.47 0.95 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.86 1.87 -45.60	77.83 0.95 -63.48	75.84 0.74 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.47 -82.72	93.09 2.83 -48.73	83.39 0.94 -67.04	75.43 1.69 -49.56	68.02 0.05 -67.30
ASTORIA_EAST_ENERGY_CC2 323582	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.47 0.95 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.86 1.87 -45.60	77.83 0.95 -63.48	75.84 0.74 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.47 -82.72	93.09 2.83 -48.73	83.39 0.94 -67.04	75.43 1.69 -49.56	68.02 0.05 -67.30
ASTORIA_GT2_I 24094	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30

ASTORIA_GT2_2 24095	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT2_3 24096	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT2_4 24097	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT3_1 24098	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT3_2 24099	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT3_3 24100	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT3_4 24101	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT4_1 24102	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT4_2 24103	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT4_3 24104	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT4_4 24105	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA_GT_1 23523	64.02 0.06 -63.30	57.95 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.90 0.37 -86.40	93.52 0.99 -77.02	82.38 0.50 -74.56	79.06 1.94 -50.26	73.94 1.95 -45.60	77.87 0.99 -63.48	75.87 0.77 -64.83	74.43 0.67 -64.78	76.56 0.46 -69.73	80.01 0.45 -73.43	80.26 0.47 -73.66	85.28 0.67 -76.44	89.35 0.49 -82.72	93.22 2.95 -48.73	83.43 0.97 -67.04	75.50 1.76 -49.56	68.02 0.06 -67.30
ASTORIA_GT_10 24110	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
ASTORIA_GT_11 24225	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
ASTORIA_GT_12 24226	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30

ASTORIA_GT_13 24227	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
ASTORIA_GT_5 24106	64.02 0.06 -63.30	57.95 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.90 0.37 -86.40	93.52 0.99 -77.02	82.38 0.50 -74.56	79.06 1.94 -50.26	73.94 1.95 -45.60	77.87 0.99 -63.48	75.87 0.77 -64.83	74.43 0.67 -64.78	76.56 0.46 -69.73	80.01 0.45 -73.43	80.26 0.47 -73.66	85.28 0.67 -76.44	89.35 0.49 -82.72	93.22 2.95 -48.73	83.43 0.97 -67.04	75.50 1.76 -49.56	68.02 0.06 -67.30
ASTORIA_GT_7 24107	64.02 0.06 -63.30	57.95 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.90 0.37 -86.40	93.52 0.99 -77.02	82.38 0.50 -74.56	79.06 1.94 -50.26	73.94 1.95 -45.60	77.87 0.99 -63.48	75.87 0.77 -64.83	74.43 0.67 -64.78	76.56 0.46 -69.73	80.01 0.45 -73.43	80.26 0.47 -73.66	85.28 0.67 -76.44	89.35 0.49 -82.72	93.22 2.95 -48.73	83.43 0.97 -67.04	75.50 1.76 -49.56	68.02 0.06 -67.30
ASTORIA_GT_8 24108	64.02 0.06 -63.30	57.95 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.90 0.37 -86.40	93.52 0.99 -77.02	82.38 0.50 -74.56	79.06 1.94 -50.26	73.94 1.95 -45.60	77.87 0.99 -63.48	75.87 0.77 -64.83	74.43 0.67 -64.78	76.56 0.46 -69.73	80.01 0.45 -73.43	80.26 0.47 -73.66	85.28 0.67 -76.44	89.35 0.49 -82.72	93.22 2.95 -48.73	83.43 0.97 -67.04	75.50 1.76 -49.56	68.02 0.06 -67.30
ASTORIA___2 24149	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.37 0.48 -74.56	79.00 1.88 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.41 0.65 -64.78	76.55 0.45 -69.73	80.00 0.44 -73.43	80.25 0.45 -73.66	85.27 0.65 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.39 0.94 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
ASTORIA___3 23516	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
ASTORIA___4 23517	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
ASTORIA___5 23518	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
AST_ENERGY_2_CC3 323677	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.93 0.40 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.56	79.12 1.99 -50.27	74.00 2.00 -45.61	77.89 1.01 -63.48	75.90 0.79 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.46 -73.44	80.28 0.48 -73.67	85.30 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.73	83.47 1.02 -67.04	75.43 1.69 -49.56	68.00 0.05 -67.29
AST_ENERGY_2_CC4 323678	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.93 0.40 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.56	79.12 1.99 -50.27	74.00 2.00 -45.61	77.89 1.01 -63.48	75.90 0.79 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.46 -73.44	80.28 0.48 -73.67	85.30 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.73	83.47 1.02 -67.04	75.43 1.69 -49.56	68.00 0.05 -67.29
ATHENS_STG_1 23668	71.32 0.02 -70.63	64.87 0.02 -64.19	63.99 0.02 -63.31	63.96 0.02 -63.28	65.05 0.02 -64.37	73.14 0.02 -72.46	91.31 0.03 -90.52	104.91 0.18 -98.60	103.35 0.51 -87.33	91.90 0.24 -84.33	84.21 0.91 -56.43	78.38 0.92 -51.07	84.20 0.47 -70.32	82.41 0.37 -71.77	81.00 0.33 -71.69	83.72 0.22 -77.13	87.57 0.21 -81.23	89.08 0.21 -82.74	94.55 0.29 -86.10	100.49 0.21 -94.14	97.86 1.33 -54.99	91.78 0.49 -75.87	80.09 0.82 -55.09	76.74 0.02 -76.05
ATHENS_STG_2 23670	71.32 0.02 -70.63	64.87 0.02 -64.19	63.99 0.02 -63.31	63.96 0.02 -63.28	65.05 0.02 -64.37	73.14 0.02 -72.46	91.31 0.03 -90.52	104.91 0.18 -98.60	103.35 0.51 -87.33	91.90 0.24 -84.33	84.21 0.91 -56.43	78.38 0.92 -51.07	84.20 0.47 -70.32	82.41 0.37 -71.77	81.00 0.33 -71.69	83.72 0.22 -77.13	87.57 0.21 -81.23	89.08 0.21 -82.74	94.55 0.29 -86.10	100.49 0.21 -94.14	97.86 1.33 -54.99	91.78 0.49 -75.87	80.09 0.82 -55.09	76.74 0.02 -76.05
ATHENS_STG_3 23677	71.32 0.02 -70.63	64.87 0.02 -64.19	63.99 0.02 -63.31	63.96 0.02 -63.28	65.05 0.02 -64.37	73.14 0.02 -72.46	91.31 0.03 -90.52	104.91 0.18 -98.60	103.35 0.51 -87.33	91.90 0.24 -84.33	84.21 0.91 -56.43	78.38 0.92 -51.07	84.20 0.47 -70.32	82.41 0.37 -71.77	81.00 0.33 -71.69	83.72 0.22 -77.13	87.57 0.21 -81.23	89.08 0.21 -82.74	94.55 0.29 -86.10	100.49 0.21 -94.14	97.86 1.33 -54.99	91.78 0.49 -75.87	80.09 0.82 -55.09	76.74 0.02 -76.05
AUBURN___LFGE 323710	11.32 0.02 -10.64	10.37 0.02 -9.69	10.24 0.02 -9.56	10.24 0.02 -9.56	10.40 0.02 -9.72	11.61 0.03 -10.92	29.08 0.03 -28.28	43.06 0.24 -36.69	43.13 0.68 -26.93	34.02 0.30 -26.40	39.52 1.13 -11.53	35.30 1.11 -7.80	24.66 0.54 -10.72	21.60 0.40 -10.93	20.25 0.36 -10.91	18.28 0.23 -11.69	18.64 0.21 -12.30	18.86 0.23 -12.50	21.51 0.32 -13.02	30.28 0.23 -23.91	52.17 1.49 -9.14	36.43 0.55 -20.46	33.33 0.87 -8.28	20.21 0.03 -19.52
BABYLON_RES_REC 323704	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.38 0.08 -82.53	96.58 0.56 -89.89	93.90 1.35 -77.04	82.60 0.69 -74.58	79.45 2.31 -50.28	78.91 2.40 -50.12	78.05 1.15 -63.49	76.31 0.96 -65.09	77.69 0.87 -67.84	78.72 0.60 -71.76	84.93 0.57 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.56 3.66 -93.37	99.47 1.23 -82.82	80.33 2.32 -53.83	78.66 0.06 -77.93

BARRETT_IC_1 23704	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_10 23701	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_11 23702	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_12 23703	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_2 23705	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_3 23706	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_4 23707	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_5 23708	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_6 23709	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_7 23710	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_8 23711	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT_IC_9 23700	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT__1 23545	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BARRETT__2 23546	78.19 0.07 -77.46	73.64 0.06 -72.92	59.39 0.07 -58.66	58.01 0.07 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.88 1.33 -77.04	82.60 0.69 -74.58	79.56 2.42 -50.28	79.05 2.53 -50.12	78.13 1.23 -63.49	76.37 1.02 -65.09	77.70 0.89 -67.84	78.74 0.62 -71.76	84.94 0.58 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.69 3.78 -93.37	99.53 1.30 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
BAYONEEC__CTG1 323682	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -82.73	89.38 0.52 -48.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29

BAYONEEC___CTG10 323750	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG2 323683	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG3 323684	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG4 323685	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG5 323686	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG6 323687	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG7 323688	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG8 323689	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BAYONEEC___CTG9 323749	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.56	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.83	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.52 1.06 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
BEACON___LESR 323632	79.95 0.03 -79.26	73.87 0.03 -73.18	73.04 0.03 -72.35	73.01 0.03 -72.32	74.05 0.04 -73.36	82.29 0.04 -81.59	102.84 0.04 -102.03	117.40 0.33 -110.94	114.68 0.95 -98.22	101.78 0.45 -93.99	92.02 1.64 -63.52	85.86 1.53 -57.94	91.28 0.75 -77.13	89.35 0.55 -78.53	87.81 0.48 -78.36	90.86 0.34 -84.16	95.10 0.33 -88.64	101.14 0.36 -94.65	107.96 0.50 -99.30	115.14 0.37 -108.64	107.57 2.53 -63.50	101.97 0.86 -85.69	86.54 1.30 -61.06	86.62 0.03 -85.92
BEAVER RIVER___HYD 24048	3.12 -0.01 -2.47	2.90 -0.01 -2.25	2.87 -0.01 -2.22	2.87 -0.01 -2.22	2.91 -0.01 -2.26	3.19 -0.01 -2.54	4.34 -0.01 -3.58	9.06 0.04 -2.90	18.24 0.03 -2.70	9.90 -0.04 -2.61	41.69 0.05 -14.78	40.29 -0.08 -13.98	21.37 0.11 -7.86	16.63 0.01 -6.35	14.64 0.02 -5.64	10.36 -0.04 -4.04	8.68 -0.09 -2.66	8.95 -0.09 -2.90	11.12 -0.07 -3.03	9.69 -0.04 -3.59	43.41 -0.08 -1.96	18.28 -0.06 -2.92	25.91 -0.19 -1.92	3.56 -0.01 -2.90
BEEBEE_GT_13 23619	34.09 0.02 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.02 -32.74	51.13 0.02 -50.44	30.87 0.03 -30.07	42.49 0.17 -36.20	42.33 0.57 -26.24	34.25 0.23 -26.69	37.43 0.94 -9.63	33.02 1.00 -5.63	23.99 0.48 -10.10	20.96 0.37 -10.32	19.65 0.34 -10.33	17.64 0.19 -11.08	17.97 0.17 -11.67	18.21 0.20 -11.88	20.88 0.34 -12.38	31.22 0.17 -24.91	51.37 1.00 -8.83	37.26 0.40 -21.45	32.77 0.75 -7.84	33.40 0.02 -32.71
BETHLEHEM___GRP 23843	80.07 0.03 -79.38	73.91 0.02 -73.23	73.07 0.02 -72.39	73.04 0.02 -72.36	74.09 0.03 -73.41	82.40 0.03 -81.70	103.10 0.03 -102.30	117.63 0.21 -111.29	114.60 0.60 -98.48	101.92 0.29 -94.30	91.57 1.08 -63.63	85.41 1.03 -57.99	91.29 0.52 -77.36	89.45 0.40 -78.78	87.95 0.35 -78.62	91.05 0.25 -84.44	95.30 0.23 -88.94	101.07 0.25 -94.69	107.79 0.34 -99.29	115.10 0.25 -108.71	106.74 1.70 -63.50	101.88 0.59 -85.88	86.31 0.92 -61.21	86.79 0.02 -86.10
BETHLEHEM___GS1 323560	80.07 0.03 -79.38	73.91 0.02 -73.23	73.07 0.02 -72.39	73.04 0.02 -72.36	74.09 0.03 -73.41	82.40 0.03 -81.70	103.10 0.03 -102.30	117.63 0.21 -111.29	114.60 0.60 -98.48	101.92 0.29 -94.30	91.57 1.08 -63.63	85.41 1.03 -57.99	91.29 0.52 -77.36	89.45 0.40 -78.78	87.95 0.35 -78.62	91.05 0.25 -84.44	95.30 0.23 -88.94	101.07 0.25 -94.69	107.79 0.34 -99.29	115.10 0.25 -108.71	106.74 1.70 -63.50	101.88 0.59 -85.88	86.31 0.92 -61.21	86.79 0.02 -86.10
BETHLEHEM___GS2 323561	80.07 0.03 -79.38	73.91 0.02 -73.23	73.07 0.02 -72.39	73.04 0.02 -72.36	74.09 0.03 -73.41	82.40 0.03 -81.70	103.10 0.03 -102.30	117.63 0.21 -111.29	114.60 0.60 -98.48	101.92 0.29 -94.30	91.57 1.08 -63.63	85.41 1.03 -57.99	91.29 0.52 -77.36	89.45 0.40 -78.78	87.95 0.35 -78.62	91.05 0.25 -84.44	95.30 0.23 -88.94	101.07 0.25 -94.69	107.79 0.34 -99.29	115.10 0.25 -108.71	106.74 1.70 -63.50	101.88 0.59 -85.88	86.31 0.92 -61.21	86.79 0.02 -86.10

BETHLEHEM___GS3 323562	80.07 0.03 -79.38	73.91 0.02 -73.23	73.07 0.02 -72.39	73.04 0.02 -72.36	74.09 0.03 -73.41	82.40 0.03 -81.70	103.10 0.03 -102.30	117.63 0.21 -111.29	114.60 0.60 -98.48	101.92 0.29 -94.30	91.57 1.08 -63.63	85.41 1.03 -57.99	91.29 0.52 -77.36	89.45 0.40 -78.78	87.95 0.35 -78.62	91.05 0.25 -84.44	95.30 0.23 -88.94	101.07 0.25 -94.69	107.79 0.34 -99.29	115.10 0.25 -108.71	106.74 1.70 -63.50	101.88 0.59 -85.88	86.31 0.92 -61.21	86.79 0.02 -86.10
BETHLEHEM___STEEL 23779	30.93 0.05 -30.22	26.09 0.05 -25.39	25.14 0.05 -24.43	24.94 0.05 -24.23	29.83 0.05 -29.12	42.75 0.05 -42.03	51.77 0.06 -50.94	109.52 0.31 -103.09	88.27 0.98 -71.78	68.29 0.43 -60.53	67.35 1.75 -38.74	57.79 1.98 -29.42	29.10 0.92 -14.78	25.94 0.73 -14.94	24.26 0.69 -14.59	22.42 0.40 -15.65	22.98 0.35 -16.51	23.36 0.39 -16.84	26.37 0.66 -17.54	47.16 0.34 -40.67	56.89 1.87 -13.48	52.05 0.79 -35.85	37.15 1.45 -11.52	41.28 0.05 -40.56
BETHPAGE_CC_5 323564	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.62 0.59 -89.89	94.02 1.47 -77.04	82.65 0.74 -74.58	79.69 2.55 -50.28	79.18 2.66 -50.12	78.20 1.30 -63.49	76.42 1.06 -65.09	77.76 0.94 -67.84	78.78 0.66 -71.76	84.97 0.61 -78.23	91.63 0.63 -84.87	99.64 0.88 -90.59	99.64 0.66 -92.84	139.02 4.11 -93.37	99.64 1.40 -82.82	80.47 2.47 -53.83	78.66 0.07 -77.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.93 0.05 -30.22	26.11 0.05 -25.40	25.15 0.05 -24.45	24.96 0.05 -24.25	29.81 0.05 -29.11	42.66 0.05 -41.94	52.14 0.06 -51.31	108.41 0.33 -101.95	87.57 1.04 -71.02	68.04 0.46 -60.25	66.63 1.85 -37.92	57.09 2.08 -28.62	29.25 0.98 -14.87	26.08 0.77 -15.04	24.41 0.73 -14.71	22.57 0.43 -15.78	23.13 0.37 -16.64	23.51 0.40 -16.97	26.54 0.69 -17.68	47.51 0.37 -41.00	57.13 2.03 -13.56	52.39 0.86 -36.11	37.31 1.55 -11.59	41.53 0.06 -40.80
BINGHAMTON___COGEN 23790	31.25 0.04 -30.55	28.03 0.03 -27.35	27.53 0.03 -26.84	27.48 0.04 -26.78	28.95 0.04 -28.25	34.57 0.04 -33.87	143.36 0.05 -142.54	206.20 0.31 -199.76	151.67 0.84 -135.32	140.24 0.38 -132.54	73.39 1.45 -45.08	49.35 1.45 -21.51	40.98 0.72 -26.86	38.21 0.55 -27.39	36.82 0.53 -27.31	36.05 0.34 -29.35	37.32 0.29 -30.90	38.09 0.32 -31.64	41.59 0.45 -32.97	113.96 0.32 -107.50	70.73 1.99 -27.20	111.84 0.77 -95.66	46.44 1.26 -21.01	91.03 0.04 -90.33
BLACK RIVER___HYD 24047	4.53 0.00 -3.87	4.18 0.00 -3.53	4.13 0.00 -3.48	4.13 -0.01 -3.48	4.19 0.00 -3.54	4.64 0.00 -3.98	6.40 0.00 -5.62	11.90 0.09 -5.68	20.64 0.16 -4.98	12.15 0.00 -4.82	39.21 0.24 -12.10	37.83 0.13 -11.31	21.24 0.17 -7.66	17.00 0.07 -6.66	15.21 0.06 -6.17	11.57 0.01 -5.20	10.44 -0.06 -4.37	10.66 -0.02 -4.55	12.93 0.02 -4.74	11.80 0.03 -5.63	45.02 0.42 -3.07	20.09 0.09 -4.58	27.27 0.07 -3.02	5.21 0.00 -4.55
BLISS_WT_PWR 323608	30.85 0.06 -30.12	26.20 0.06 -25.48	25.30 0.06 -24.58	25.12 0.07 -24.39	29.63 0.07 -28.90	41.73 0.07 -41.00	56.52 0.08 -55.66	107.17 0.48 -100.56	87.00 1.32 -70.17	69.42 0.60 -61.49	64.18 2.20 -35.11	54.26 2.35 -25.52	30.44 1.14 -15.89	27.26 0.87 -16.12	25.67 0.84 -15.85	23.93 0.52 -17.05	24.47 0.41 -17.93	24.88 0.45 -18.30	27.99 0.75 -19.07	51.22 0.45 -44.62	58.89 2.83 -14.52	55.78 1.16 -39.21	38.62 2.05 -12.39	43.98 0.07 -43.24
BLUE_CIRC_CHEM_DRP 24182	79.09 0.03 -78.40	72.61 0.03 -71.93	71.73 0.03 -71.05	71.70 0.03 -71.01	72.80 0.03 -72.11	81.28 0.03 -80.59	102.29 0.03 -101.49	117.04 0.21 -110.70	113.86 0.60 -97.74	101.52 0.29 -93.91	90.80 1.05 -62.89	84.47 1.03 -57.05	90.93 0.52 -77.01	89.16 0.40 -78.49	87.69 0.36 -78.35	90.82 0.25 -84.21	95.05 0.23 -88.69	99.27 0.24 -92.90	105.64 0.32 -97.15	113.13 0.23 -106.76	105.22 1.54 -62.14	100.99 0.57 -85.01	85.80 0.92 -60.71	85.87 0.03 -85.18
BOC_GAS_DRP 24189	79.08 0.02 -78.40	72.61 0.02 -71.93	71.73 0.02 -71.05	71.69 0.02 -71.01	72.79 0.02 -72.11	81.28 0.02 -80.59	102.29 0.03 -101.49	117.02 0.19 -110.70	113.78 0.53 -97.74	101.49 0.25 -93.91	90.69 0.94 -62.89	84.36 0.92 -57.05	90.88 0.47 -77.01	89.12 0.36 -78.49	87.65 0.32 -78.35	90.79 0.22 -84.21	95.03 0.21 -88.69	99.24 0.21 -92.90	105.60 0.29 -97.15	113.11 0.21 -106.76	105.01 1.33 -62.14	100.93 0.51 -85.01	85.71 0.82 -60.71	85.86 0.02 -85.18
BORALEX_4TH_BRANCH 23824	78.02 0.02 -77.34	72.85 0.02 -72.17	72.14 0.02 -71.47	72.12 0.02 -71.44	73.02 0.02 -72.34	80.50 0.02 -79.81	99.38 0.03 -98.58	112.96 0.18 -106.66	110.89 0.51 -94.87	97.74 0.24 -90.17	89.67 0.91 -61.90	84.24 0.87 -56.98	87.92 0.43 -74.09	85.91 0.33 -75.31	84.36 0.29 -75.09	87.12 0.21 -80.55	91.18 0.21 -84.85	99.91 0.23 -93.54	107.17 0.34 -98.66	113.53 0.26 -107.13	106.40 1.78 -63.08	99.10 0.49 -83.19	84.06 0.80 -59.08	84.20 0.02 -83.52
BOWLINE___1 23526	62.57 0.04 -61.87	56.65 0.04 -55.95	55.85 0.04 -55.14	55.81 0.04 -55.11	56.81 0.04 -56.11	64.11 0.04 -63.40	78.42 0.05 -77.60	90.50 0.36 -84.01	91.46 0.95 -75.00	80.38 0.46 -72.59	77.69 1.75 -49.08	72.75 1.77 -44.60	76.33 0.90 -62.03	74.33 0.71 -63.35	72.91 0.64 -63.30	74.94 0.43 -68.14	78.29 0.40 -71.76	78.60 0.43 -72.04	83.54 0.60 -74.77	87.28 0.45 -80.70	92.01 2.83 -47.65	81.70 0.94 -65.34	74.16 1.55 -48.44	66.31 0.04 -65.61
BOWLINE___2 23595	62.58 0.04 -61.87	56.65 0.04 -55.96	55.85 0.04 -55.15	55.82 0.04 -55.12	56.81 0.04 -56.11	64.11 0.04 -63.40	78.43 0.05 -77.60	90.50 0.36 -84.01	91.47 0.95 -75.01	80.38 0.46 -72.59	77.70 1.75 -49.09	72.76 1.77 -44.60	76.34 0.90 -62.04	74.34 0.71 -63.36	72.92 0.64 -63.30	74.94 0.43 -68.14	78.29 0.40 -71.76	78.61 0.43 -72.04	83.55 0.60 -74.77	87.29 0.45 -80.70	92.01 2.83 -47.65	81.71 0.94 -65.35	74.19 1.57 -48.44	66.32 0.04 -65.61
BRANSCOMB___SOLAR 323811	83.87 0.03 -83.18	77.66 0.03 -76.98	76.82 0.02 -76.14	76.79 0.03 -76.11	77.86 0.03 -77.17	86.37 0.03 -85.68	107.70 0.03 -106.90	122.33 0.26 -115.94	119.03 0.78 -102.74	105.91 0.35 -98.23	94.53 1.18 -66.49	88.22 1.08 -60.75	94.52 0.52 -80.59	92.67 0.37 -82.03	91.13 0.31 -81.84	94.46 0.24 -87.86	98.91 0.25 -92.54	105.96 0.29 -99.53	113.13 0.41 -104.55	120.73 0.30 -114.29	110.56 2.16 -66.87	105.97 0.71 -89.84	89.08 0.99 -63.91	90.79 0.02 -90.10
BROOKHAVEN___DRP 24191	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.67 0.65 -89.89	94.05 1.50 -77.04	82.63 0.72 -74.58	79.34 2.20 -50.28	78.75 2.24 -50.12	77.94 1.05 -63.49	76.24 0.88 -65.09	77.61 0.80 -67.84	78.71 0.58 -71.76	84.94 0.58 -78.23	91.61 0.61 -84.87	99.59 0.83 -90.59	99.60 0.62 -92.84	138.81 3.90 -93.37	99.55 1.31 -82.82	80.47 2.47 -53.83	78.66 0.07 -77.93
BROOKLYN_NAVY_YARD 23515	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.63 1.10 -77.02	82.42 0.53 -74.56	79.15 2.02 -50.27	74.00 2.00 -45.61	77.92 1.03 -63.48	75.91 0.80 -64.83	74.47 0.71 -64.78	76.58 0.48 -69.74	80.03 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.49 1.03 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29

BROOKLYN___ARMY_DRP 323595	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
BROOME_2_LFGE 323671	31.25 0.04 -30.55	28.03 0.03 -27.35	27.53 0.03 -26.84	27.48 0.04 -26.78	28.95 0.04 -28.25	34.57 0.04 -33.87	143.36 0.05 -142.54	206.20 0.31 -199.76	151.67 0.84 -135.32	140.24 0.38 -132.54	73.39 1.45 -45.08	49.35 1.45 -21.51	40.98 0.72 -26.86	38.21 0.55 -27.39	36.82 0.53 -27.31	36.05 0.34 -29.35	37.32 0.29 -30.90	38.09 0.32 -31.64	41.59 0.45 -32.97	113.96 0.32 -107.50	70.73 1.99 -27.20	111.84 0.77 -95.66	46.44 1.26 -21.01	91.03 0.04 -90.33
BROOME___LFGE 323600	31.25 0.04 -30.55	28.03 0.03 -27.35	27.53 0.03 -26.84	27.48 0.04 -26.78	28.95 0.04 -28.25	34.57 0.04 -33.87	143.36 0.05 -142.54	206.20 0.31 -199.76	151.67 0.84 -135.32	140.24 0.38 -132.54	73.39 1.45 -45.08	49.35 1.45 -21.51	40.98 0.72 -26.86	38.21 0.55 -27.39	36.82 0.53 -27.31	36.05 0.34 -29.35	37.32 0.29 -30.90	38.09 0.32 -31.64	41.59 0.45 -32.97	113.96 0.32 -107.50	70.73 1.99 -27.20	111.84 0.77 -95.66	46.44 1.26 -21.01	91.03 0.04 -90.33
BURROWS___LYONSDAL 23803	2.57 0.01 -1.90	2.39 0.00 -1.73	2.37 0.00 -1.71	2.37 0.00 -1.71	2.40 0.00 -1.74	2.62 0.01 -1.95	3.54 0.01 -2.76	6.31 0.18 0.00	15.88 0.37 0.00	7.47 0.14 0.00	35.07 0.67 -7.53	34.11 0.53 -7.20	17.15 0.35 -3.40	13.00 0.22 -2.51	11.37 0.18 -2.21	8.95 0.07 -2.52	8.02 0.04 -1.85	8.41 0.04 -2.24	10.59 0.09 -2.33	8.98 0.07 -2.77	43.67 0.62 -1.51	17.87 0.20 -2.25	25.93 0.27 -1.48	2.91 0.01 -2.24
CAITHNESS_CC_1 323624	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.67 0.65 -89.89	94.07 1.52 -77.04	82.63 0.73 -74.58	79.40 2.26 -50.28	78.81 2.29 -50.12	77.97 1.07 -63.49	76.26 0.90 -65.09	77.63 0.82 -67.84	78.71 0.59 -71.76	84.95 0.59 -78.23	91.62 0.61 -84.87	99.60 0.84 -90.59	99.61 0.63 -92.84	138.81 3.90 -93.37	99.55 1.31 -82.82	80.50 2.49 -53.83	78.66 0.07 -77.93
CALPINE BETH_PAGE_GT4 24209	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.62 0.59 -89.89	94.02 1.47 -77.04	82.65 0.74 -74.58	79.72 2.58 -50.28	79.20 2.69 -50.12	78.20 1.30 -63.49	76.43 1.07 -65.09	77.77 0.95 -67.84	78.78 0.66 -71.76	84.96 0.61 -78.23	91.62 0.62 -84.87	99.62 0.87 -90.59	99.63 0.65 -92.84	138.98 4.07 -93.37	99.63 1.39 -82.82	80.47 2.47 -53.83	78.66 0.07 -77.93
CALPINE_BETH_PAGE_GT_4 323586	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.62 0.59 -89.89	94.02 1.47 -77.04	82.65 0.74 -74.58	79.72 2.58 -50.28	79.20 2.69 -50.12	78.20 1.30 -63.49	76.43 1.07 -65.09	77.77 0.95 -67.84	78.78 0.66 -71.76	84.96 0.61 -78.23	91.62 0.62 -84.87	99.62 0.87 -90.59	99.63 0.65 -92.84	138.98 4.07 -93.37	99.63 1.39 -82.82	80.47 2.47 -53.83	78.66 0.07 -77.93
CALPINE_BP_GT1 23823	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.62 0.59 -89.89	94.02 1.47 -77.04	82.65 0.74 -74.58	79.72 2.58 -50.28	79.20 2.69 -50.12	78.20 1.30 -63.49	76.43 1.07 -65.09	77.77 0.95 -67.84	78.78 0.66 -71.76	84.96 0.61 -78.23	91.62 0.62 -84.87	99.62 0.87 -90.59	99.63 0.65 -92.84	138.98 4.07 -93.37	99.63 1.39 -82.82	80.47 2.47 -53.83	78.66 0.07 -77.93
CALSPAN___DRP 24200	30.93 0.05 -30.22	26.09 0.05 -25.39	25.14 0.05 -24.43	24.94 0.05 -24.23	29.83 0.05 -29.12	42.75 0.05 -42.03	51.77 0.06 -50.94	109.52 0.31 -103.09	88.27 0.98 -71.78	68.29 0.43 -60.53	67.35 1.75 -38.74	57.79 1.98 -29.42	29.10 0.92 -14.78	25.94 0.73 -14.94	24.26 0.69 -14.59	22.42 0.40 -15.65	22.98 0.35 -16.51	23.36 0.39 -16.84	26.37 0.66 -17.54	47.16 0.34 -40.67	56.89 1.87 -13.48	52.05 0.79 -35.85	37.15 1.45 -11.52	41.28 0.05 -40.56
CANDIGU_WT_PWR 323617	29.33 0.05 -28.62	25.50 0.05 -24.80	24.80 0.05 -24.10	24.68 0.05 -23.98	27.75 0.05 -27.04	36.64 0.05 -35.92	72.06 0.06 -71.23	115.67 0.39 -109.15	92.77 1.07 -76.19	78.84 0.48 -71.03	61.47 1.85 -32.75	49.71 1.95 -21.37	33.65 0.95 -19.30	30.64 0.73 -19.64	29.15 0.69 -19.48	27.70 0.41 -20.92	28.58 0.36 -22.10	29.05 0.39 -22.53	32.25 0.61 -23.47	63.12 0.39 -56.59	61.78 2.45 -17.79	65.98 0.96 -49.61	40.86 1.62 -15.06	51.65 0.05 -50.94
CARR STREET_E_SYR 24060	8.22 0.01 -7.56	7.55 0.01 -6.88	7.46 0.01 -6.79	7.45 0.01 -6.79	7.57 0.01 -6.90	8.43 0.01 -7.76	17.21 0.01 -16.43	27.47 0.06 -21.28	31.93 0.20 -16.22	23.25 0.08 -15.85	35.52 0.32 -8.34	33.03 0.32 -6.33	21.68 0.15 -8.13	18.59 0.10 -8.21	17.25 0.10 -8.17	14.99 0.06 -8.57	15.10 0.05 -8.92	15.08 0.07 -8.88	17.53 0.11 -9.25	20.78 0.07 -14.58	48.24 0.42 -6.29	27.86 0.15 -12.29	30.33 0.27 -5.88	12.53 0.01 -11.86
CARTHAGE___PAPER 23857	3.98 -0.01 -3.33	3.68 -0.01 -3.03	3.64 -0.01 -2.99	3.64 -0.01 -2.99	3.69 -0.01 -3.04	4.07 -0.01 -3.42	5.59 -0.01 -4.83	10.75 0.02 -4.61	19.59 -0.02 -4.10	11.21 -0.08 -3.97	39.97 -0.03 -13.14	38.58 -0.16 -12.34	21.21 0.07 -7.74	16.79 -0.02 -6.54	14.93 -0.01 -5.96	11.06 -0.05 -4.75	9.71 -0.12 -3.71	9.96 -0.09 -3.91	12.17 -0.07 -4.08	10.95 -0.04 -4.84	44.13 -0.04 -2.64	19.28 -0.08 -3.94	26.55 -0.22 -2.59	4.57 -0.01 -3.91
CASSADAGA_WT_PWR 323784	30.85 0.08 -30.11	26.17 0.07 -25.44	25.26 0.07 -24.53	25.07 0.07 -24.34	29.65 0.08 -28.91	41.88 0.08 -41.14	55.62 0.10 -54.75	107.65 0.62 -100.90	87.64 1.75 -70.38	69.36 0.78 -61.25	65.65 3.06 -35.73	55.83 3.24 -26.20	30.66 1.58 -15.68	27.36 1.20 -15.89	25.71 1.12 -15.61	23.99 0.76 -16.87	24.40 0.61 -17.66	24.84 0.67 -18.03	28.02 1.07 -18.78	50.68 0.66 -43.88	59.81 3.95 -14.32	55.54 1.56 -38.57	39.06 2.66 -12.22	43.49 0.09 -42.73
CE_DUNWOOD___DRP 24194	63.89 0.05 -63.18	57.82 0.05 -57.12	57.00 0.05 -56.30	56.97 0.05 -56.27	57.99 0.04 -57.29	65.45 0.04 -64.74	80.37 0.05 -79.55	92.74 0.39 -86.23	93.40 1.02 -76.87	82.24 0.50 -74.42	78.92 1.88 -50.18	73.82 1.90 -45.53	77.74 0.97 -63.37	75.75 0.75 -64.73	74.32 0.67 -64.67	76.44 0.46 -69.62	79.88 0.44 -73.32	80.14 0.46 -73.54	85.14 0.65 -76.32	89.19 0.48 -82.57	93.22 3.03 -48.65	83.33 1.00 -66.92	75.30 1.64 -49.47	67.87 0.04 -67.16
CE_MILLWOOD___DRP 24193	63.99 0.05 -63.28	57.91 0.04 -57.21	57.08 0.04 -56.38	57.05 0.04 -56.35	58.07 0.04 -57.37	65.55 0.04 -64.84	80.51 0.05 -79.69	92.89 0.37 -86.39	93.51 0.99 -77.01	82.36 0.48 -74.55	78.97 1.85 -50.26	73.83 1.85 -45.60	77.82 0.94 -63.47	75.83 0.73 -64.83	74.41 0.65 -64.77	76.54 0.45 -69.73	79.99 0.43 -73.43	80.23 0.45 -73.65	85.23 0.64 -76.43	89.32 0.47 -82.70	93.25 2.99 -48.72	83.43 0.99 -67.03	75.35 1.62 -49.55	67.98 0.04 -67.28

CE_NYC2_DRP 24202	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.61 1.07 -77.02	82.43 0.53 -74.57	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.33 0.71 -76.45	89.39 0.52 -82.73	93.43 3.16 -48.74	83.52 1.06 -67.05	75.55 1.81 -49.56	68.02 0.05 -67.30
CE_NYC_DRP 24195	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.42 -86.41	93.65 1.12 -77.02	82.43 0.54 -74.56	79.23 2.10 -50.27	74.08 2.08 -45.61	77.94 1.06 -63.48	75.94 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.33 0.72 -76.45	89.39 0.52 -82.72	93.51 3.24 -48.73	83.54 1.08 -67.04	75.50 1.76 -49.56	68.00 0.05 -67.29
CHAFEE__LFGE 323603	30.89 0.05 -30.18	26.14 0.05 -25.43	25.20 0.05 -24.50	25.01 0.05 -24.31	29.74 0.05 -29.03	42.29 0.05 -41.57	53.85 0.06 -53.02	108.08 0.33 -101.63	87.37 1.02 -70.83	68.60 0.45 -60.82	65.63 1.83 -36.94	55.94 2.03 -27.52	29.63 0.95 -15.27	26.48 0.75 -15.46	24.85 0.72 -15.15	23.06 0.42 -16.28	23.62 0.36 -17.14	24.02 0.39 -17.49	27.07 0.68 -18.22	48.92 0.36 -42.42	57.51 2.03 -13.94	53.61 0.86 -37.33	37.65 1.57 -11.90	42.48 0.06 -41.75
CHATEAUG_WT_PWR 323614	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.64 -0.03 0.00	0.73 -0.04 0.00	5.87 -0.26 0.00	14.55 -0.96 0.00	6.90 -0.43 0.00	14.37 -1.64 10.85	14.36 -1.66 10.37	7.65 -0.84 4.91	5.99 -0.66 3.62	5.19 -0.60 3.19	4.79 -0.40 1.17	5.72 -0.41 0.00	5.76 -0.37 0.00	7.66 -0.51 0.00	5.82 -0.32 0.00	39.83 -1.70 0.00	14.80 -0.62 0.00	23.19 -0.99 0.00	0.64 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	0.63 -0.03 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.73 -0.03 0.01	5.90 -0.23 0.00	14.66 -0.85 0.00	6.94 -0.39 0.00	13.78 -1.48 11.61	13.79 -1.50 11.09	7.38 -0.78 5.25	5.81 -0.59 3.88	5.03 -0.54 3.41	4.76 -0.35 1.25	5.77 -0.36 0.00	5.80 -0.33 0.00	7.72 -0.45 0.00	5.86 -0.28 0.00	40.13 -1.41 0.00	14.88 -0.54 0.00	23.28 -0.89 0.00	0.64 -0.02 0.00
CHAUTAUQUA__LFGE 323629	30.86 0.07 -30.13	26.13 0.07 -25.41	25.20 0.07 -24.48	25.01 0.07 -24.29	29.70 0.07 -28.97	42.16 0.07 -41.43	54.20 0.09 -53.34	108.11 0.51 -101.47	87.72 1.47 -70.73	68.88 0.67 -60.89	66.19 2.63 -36.69	56.47 2.83 -27.25	30.13 1.38 -15.35	26.87 1.06 -15.54	25.23 1.01 -15.24	23.27 0.59 -16.32	23.90 0.52 -17.25	24.31 0.58 -17.60	27.43 0.92 -18.33	49.38 0.55 -42.68	58.79 3.24 -14.00	54.25 1.30 -37.54	38.41 2.27 -11.96	42.68 0.08 -41.94
CH_MIDHUDSON__DRP 24192	65.33 0.04 -64.62	59.26 0.04 -58.56	58.43 0.04 -57.73	58.40 0.04 -57.70	59.42 0.04 -58.72	66.96 0.04 -66.25	82.43 0.05 -81.61	95.00 0.36 -88.51	95.28 0.95 -78.83	83.99 0.45 -76.21	79.91 1.67 -51.38	74.69 1.66 -46.64	78.86 0.84 -64.61	76.89 0.66 -65.96	75.46 0.58 -65.90	77.71 0.40 -70.95	81.23 0.39 -74.71	81.97 0.40 -75.43	87.12 0.58 -78.37	91.51 0.44 -84.94	94.35 2.83 -49.98	84.99 0.94 -68.63	76.22 1.52 -50.52	69.58 0.04 -68.87
CH_MISC_IPPS 23765	64.24 0.05 -63.53	58.24 0.05 -57.54	57.42 0.05 -56.72	57.39 0.05 -56.69	58.40 0.04 -57.70	65.83 0.05 -65.13	80.85 0.06 -80.02	93.25 0.39 -86.73	93.88 1.06 -77.31	82.59 0.49 -74.77	79.17 1.83 -50.47	74.02 1.80 -45.84	77.90 0.91 -63.58	75.89 0.70 -64.92	74.47 0.63 -64.86	76.62 0.43 -69.83	80.08 0.42 -73.53	80.68 0.44 -74.10	85.76 0.63 -76.96	89.89 0.47 -83.27	93.68 3.07 -49.07	83.78 1.03 -67.33	75.56 1.69 -49.69	68.29 0.05 -67.58
CH_RES_BVR_FALLS 23983	-1.64 -0.01 2.29	-1.37 -0.01 2.02	-1.33 -0.01 1.98	-1.33 -0.01 1.98	-1.38 -0.01 2.02	-1.68 -0.01 2.33	-2.61 -0.02 3.36	2.05 -0.12 3.96	11.86 -0.31 3.34	3.90 -0.13 3.29	21.38 -0.51 4.97	21.32 -0.53 4.54	9.32 -0.27 3.81	6.54 -0.22 3.52	5.38 -0.21 3.39	3.21 -0.14 3.02	3.17 -0.14 2.82	3.41 -0.14 2.58	5.35 -0.18 2.64	2.83 -0.12 3.19	39.08 -0.75 1.71	12.41 -0.29 2.71	21.89 -0.46 1.83	-2.03 -0.01 2.68
CH_RES_NIAGARA 23895	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.45 0.02 -54.30	54.46 0.25 -38.70	46.44 0.10 -39.02	41.22 0.51 -13.84	34.89 0.77 -7.73	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.06 0.02 -38.38
CH_RES_SYRACUSE 23985	9.17 0.01 -8.50	8.41 0.01 -7.74	8.31 0.01 -7.64	8.30 0.01 -7.64	8.43 0.01 -7.76	9.40 0.01 -8.72	20.60 0.02 -19.82	31.65 0.12 -25.41	34.95 0.34 -19.10	26.15 0.15 -18.68	36.77 0.54 -9.37	33.81 0.53 -6.89	22.56 0.24 -8.92	19.46 0.17 -9.02	18.11 0.16 -8.97	15.94 0.10 -9.47	16.10 0.09 -9.88	16.23 0.11 -9.99	18.73 0.15 -10.40	23.53 0.11 -17.28	49.39 0.71 -7.15	30.34 0.28 -14.64	31.23 0.44 -6.62	14.75 0.01 -14.07
CLINTON_WT_PWR 323605	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.64 -0.03 0.00	0.73 -0.04 0.00	5.87 -0.26 0.00	14.55 -0.96 0.00	6.90 -0.43 0.00	14.37 -1.64 10.85	14.36 -1.66 10.37	7.65 -0.84 4.91	5.99 -0.66 3.62	5.19 -0.60 3.19	4.79 -0.40 1.17	5.72 -0.41 0.00	5.76 -0.37 0.00	7.66 -0.51 0.00	5.82 -0.32 0.00	39.83 -1.70 0.00	14.80 -0.62 0.00	23.19 -0.99 0.00	0.64 -0.03 0.00
CLINTON__LFGE 323618	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.74 -0.03 0.00	5.93 -0.20 0.00	14.69 -0.82 0.00	6.95 -0.38 0.00	14.36 -1.45 11.05	14.38 -1.45 10.56	7.66 -0.75 4.99	6.01 -0.58 3.69	5.19 -0.54 3.24	4.82 -0.35 1.19	5.76 -0.37 0.00	5.82 -0.32 0.00	7.74 -0.43 0.00	5.88 -0.26 0.00	40.33 -1.21 0.00	14.95 -0.46 0.00	23.36 -0.82 0.00	0.64 -0.02 0.00
COLONIE_LFGE__ 323577	80.58 0.02 -79.90	74.83 0.02 -74.16	74.05 0.02 -73.38	74.02 0.02 -73.34	75.01 0.02 -74.33	83.04 0.02 -82.35	103.20 0.03 -102.40	117.41 0.20 -111.08	114.65 0.59 -98.55	101.61 0.28 -94.00	91.84 0.99 -63.99	85.96 0.95 -58.62	91.02 0.47 -77.14	89.11 0.35 -78.49	87.56 0.30 -78.29	90.61 0.22 -84.03	94.86 0.22 -88.51	102.39 0.25 -96.00	109.50 0.35 -100.98	116.51 0.26 -110.11	107.94 1.83 -64.57	102.18 0.57 -86.19	86.34 0.87 -61.29	87.16 0.02 -86.47
COPENHAGEN_WT_PWR 323753	4.80 0.00 -4.14	4.42 0.00 -3.77	4.37 0.00 -3.72	4.37 0.00 -3.72	4.44 0.00 -3.78	4.91 0.00 -4.25	6.79 0.00 -6.01	12.41 0.07 -6.21	21.06 0.14 -5.41	12.56 -0.01 -5.24	38.67 0.21 -11.60	37.32 0.13 -10.80	21.19 0.16 -7.63	17.05 0.06 -6.72	15.30 0.05 -6.27	11.78 0.00 -5.42	10.76 -0.06 -4.69	10.97 -0.02 -4.86	13.25 0.02 -5.07	12.18 0.02 -6.02	45.19 0.37 -3.28	20.39 0.08 -4.90	27.47 0.07 -3.22	5.52 0.00 -4.86

CORNELL____ 23752	22.05 0.04 -21.35	19.81 0.03 -19.12	19.46 0.03 -18.77	19.42 0.03 -18.73	20.43 0.03 -19.74	24.31 0.04 -23.61	59.25 0.05 -58.44	83.86 0.33 -77.40	71.89 0.90 -55.47	62.04 0.41 -54.30	50.68 1.50 -22.31	41.94 1.48 -14.08	33.02 0.74 -18.88	30.09 0.55 -19.26	28.73 0.52 -19.23	27.31 0.33 -20.62	28.13 0.31 -21.69	28.67 0.33 -22.21	31.77 0.47 -23.14	54.33 0.35 -47.84	60.57 2.32 -16.70	57.63 0.86 -41.35	40.22 1.33 -14.72	41.20 0.04 -40.49
COXSACKIE____GT 23611	68.97 0.04 -68.27	62.89 0.04 -62.20	62.07 0.04 -61.37	62.03 0.04 -61.34	63.06 0.04 -62.36	70.78 0.04 -70.07	87.61 0.05 -86.79	100.74 0.37 -94.25	100.25 0.99 -83.75	88.49 0.42 -80.74	82.79 1.50 -54.43	77.24 1.40 -49.45	81.88 0.74 -67.74	79.95 0.56 -69.11	78.49 0.48 -69.02	80.96 0.34 -74.26	84.67 0.34 -78.20	86.70 0.36 -80.21	92.25 0.51 -83.57	97.42 0.39 -90.88	97.62 2.74 -53.34	89.28 0.92 -72.94	78.83 1.50 -53.15	73.87 0.04 -73.17
CPV_VALLEY____CC1 323721	57.72 0.03 -57.02	52.30 0.03 -51.61	51.57 0.03 -50.87	51.54 0.03 -50.85	52.45 0.03 -51.76	59.14 0.03 -58.44	71.22 0.04 -70.41	82.22 0.27 -75.82	84.35 0.71 -68.13	73.54 0.34 -65.87	73.22 1.32 -45.04	68.88 1.35 -41.14	71.18 0.67 -57.11	69.13 0.53 -58.32	67.73 0.48 -58.27	69.41 0.33 -62.72	72.48 0.31 -66.05	72.92 0.32 -66.46	77.64 0.46 -69.01	80.22 0.34 -73.74	87.57 2.12 -43.92	75.68 0.71 -59.55	70.00 1.21 -44.61	60.57 0.03 -59.87
CPV_VALLEY____CC2 323722	57.72 0.03 -57.02	52.30 0.03 -51.61	51.57 0.03 -50.87	51.54 0.03 -50.85	52.45 0.03 -51.76	59.14 0.03 -58.44	71.22 0.04 -70.41	82.22 0.27 -75.82	84.35 0.71 -68.13	73.54 0.34 -65.87	73.22 1.32 -45.04	68.88 1.35 -41.14	71.18 0.67 -57.11	69.13 0.53 -58.32	67.73 0.48 -58.27	69.41 0.33 -62.72	72.48 0.31 -66.05	72.92 0.32 -66.46	77.64 0.46 -69.01	80.22 0.34 -73.74	87.57 2.12 -43.92	75.68 0.71 -59.55	70.00 1.21 -44.61	60.57 0.03 -59.87
CRESCENT____HYD 24018	80.58 0.02 -79.90	74.83 0.02 -74.16	74.05 0.02 -73.38	74.02 0.02 -73.34	75.01 0.02 -74.33	83.04 0.02 -82.35	103.20 0.03 -102.40	117.41 0.20 -111.08	114.65 0.59 -98.55	101.61 0.28 -94.00	91.84 0.99 -63.99	85.96 0.95 -58.62	91.02 0.47 -77.14	89.11 0.35 -78.49	87.56 0.30 -78.29	90.61 0.22 -84.03	94.86 0.22 -88.51	102.39 0.25 -96.00	109.50 0.35 -100.98	116.51 0.26 -110.11	107.94 1.83 -64.57	102.18 0.57 -86.19	86.34 0.87 -61.29	87.16 0.02 -86.47
CRICKET____VALLEY_CC1 323756	56.29 0.03 -55.60	56.23 0.03 -55.55	56.23 0.03 -55.54	56.23 0.03 -55.54	56.30 0.03 -55.61	58.98 0.03 -58.28	66.61 0.03 -65.81	74.89 0.23 -68.53	79.40 0.64 -63.25	64.70 0.31 -57.07	72.15 1.21 -44.08	70.79 1.21 -43.18	61.65 0.60 -47.65	58.58 0.48 -47.83	56.83 0.43 -47.42	58.57 0.29 -51.91	61.14 0.28 -54.73	79.56 0.29 -73.13	88.09 0.42 -79.50	88.82 0.31 -82.37	94.24 1.99 -50.71	73.98 0.62 -57.95	65.67 1.04 -40.45	59.36 0.03 -58.67
CRICKET____VALLEY_CC2 323757	56.29 0.03 -55.60	56.23 0.03 -55.55	56.23 0.03 -55.54	56.23 0.03 -55.54	56.30 0.03 -55.61	58.98 0.03 -58.28	66.61 0.03 -65.81	74.89 0.23 -68.53	79.40 0.64 -63.25	64.70 0.31 -57.07	72.15 1.21 -44.08	70.79 1.21 -43.18	61.65 0.60 -47.65	58.58 0.48 -47.83	56.83 0.43 -47.42	58.57 0.29 -51.91	61.14 0.28 -54.73	79.56 0.29 -73.13	88.09 0.42 -79.50	88.82 0.31 -82.37	94.24 1.99 -50.71	73.98 0.62 -57.95	65.67 1.04 -40.45	59.36 0.03 -58.67
CRICKET____VALLEY_CC3 323758	56.29 0.03 -55.60	56.23 0.03 -55.55	56.23 0.03 -55.54	56.23 0.03 -55.54	56.30 0.03 -55.61	58.98 0.03 -58.28	66.61 0.03 -65.81	74.89 0.23 -68.53	79.40 0.64 -63.25	64.70 0.31 -57.07	72.15 1.21 -44.08	70.79 1.21 -43.18	61.65 0.60 -47.65	58.58 0.48 -47.83	56.83 0.43 -47.42	58.57 0.29 -51.91	61.14 0.28 -54.73	79.56 0.29 -73.13	88.09 0.42 -79.50	88.82 0.31 -82.37	94.24 1.99 -50.71	73.98 0.62 -57.95	65.67 1.04 -40.45	59.36 0.03 -58.67
CRUCIBLE_METL_DRP 24180	9.17 0.01 -8.50	8.41 0.01 -7.74	8.31 0.01 -7.64	8.30 0.01 -7.64	8.43 0.01 -7.76	9.40 0.01 -8.72	20.60 0.02 -19.82	31.65 0.12 -25.41	34.95 0.34 -19.10	26.15 0.15 -18.68	36.77 0.54 -9.37	33.81 0.53 -6.89	22.56 0.24 -8.92	19.46 0.17 -9.02	18.11 0.16 -8.97	15.94 0.10 -9.47	16.10 0.09 -9.88	16.23 0.11 -9.99	18.73 0.15 -10.40	23.53 0.11 -17.28	49.39 0.71 -7.15	30.34 0.28 -14.64	31.23 0.44 -6.62	14.75 0.01 -14.07
DAHOWA____HYDRO 323763	84.56 0.03 -83.88	78.26 0.03 -77.58	77.41 0.02 -76.72	77.37 0.02 -76.69	78.46 0.03 -77.77	87.08 0.03 -86.38	108.63 0.04 -107.82	123.37 0.26 -116.98	119.93 0.79 -103.63	106.81 0.36 -99.13	95.07 1.18 -67.02	88.64 1.06 -61.20	95.22 0.51 -81.31	93.40 0.36 -82.76	91.86 0.31 -82.58	95.24 0.24 -88.64	99.74 0.24 -93.37	106.67 0.29 -100.24	113.84 0.41 -105.27	121.57 0.31 -115.13	111.06 2.20 -67.33	106.72 0.72 -90.58	89.61 0.99 -64.44	91.53 0.02 -90.84
DANC____LFGE 323619	5.73 0.00 -5.07	5.27 0.00 -4.62	5.21 0.00 -4.56	5.21 0.00 -4.56	5.29 0.00 -4.63	5.87 0.00 -5.21	12.05 0.00 -11.28	14.23 0.04 -8.06	26.04 0.08 -10.45	17.53 -0.01 -10.22	37.57 0.13 -10.57	35.46 0.05 -9.02	20.98 0.08 -7.49	17.22 0.02 -6.92	15.62 0.03 -6.61	12.55 -0.01 -6.20	11.91 -0.04 -5.83	12.07 -0.02 -5.96	14.39 0.01 -6.21	16.10 0.01 -9.96	45.98 0.21 -4.24	23.85 0.03 -8.41	28.15 0.02 -3.95	8.77 0.00 -8.10
DANSKAMMER____1 23586	64.24 0.05 -63.53	58.24 0.05 -57.54	57.42 0.05 -56.72	57.39 0.05 -56.69	58.40 0.04 -57.70	65.83 0.05 -65.13	80.85 0.06 -80.02	93.25 0.39 -86.73	93.88 1.06 -77.31	82.59 0.49 -74.77	79.17 1.83 -50.47	74.02 1.80 -45.84	77.90 0.91 -63.58	75.89 0.70 -64.92	74.47 0.63 -64.86	76.62 0.43 -69.83	80.08 0.42 -73.53	80.68 0.44 -74.10	85.76 0.63 -76.96	89.89 0.47 -83.27	93.68 3.07 -49.07	83.78 1.03 -67.33	75.56 1.69 -49.69	68.29 0.05 -67.58
DANSKAMMER____2 23589	64.24 0.05 -63.53	58.24 0.05 -57.54	57.42 0.05 -56.72	57.39 0.05 -56.69	58.40 0.04 -57.70	65.83 0.05 -65.13	80.85 0.06 -80.02	93.25 0.39 -86.73	93.88 1.06 -77.31	82.59 0.49 -74.77	79.17 1.83 -50.47	74.02 1.80 -45.84	77.90 0.91 -63.58	75.89 0.70 -64.92	74.47 0.63 -64.86	76.62 0.43 -69.83	80.08 0.42 -73.53	80.68 0.44 -74.10	85.76 0.63 -76.96	89.89 0.47 -83.27	93.68 3.07 -49.07	83.78 1.03 -67.33	75.56 1.69 -49.69	68.29 0.05 -67.58
DANSKAMMER____3 23590	64.24 0.05 -63.53	58.24 0.05 -57.54	57.42 0.05 -56.72	57.39 0.05 -56.69	58.40 0.04 -57.70	65.83 0.05 -65.13	80.85 0.06 -80.02	93.25 0.39 -86.73	93.88 1.06 -77.31	82.59 0.49 -74.77	79.17 1.83 -50.47	74.02 1.80 -45.84	77.90 0.91 -63.58	75.89 0.70 -64.92	74.47 0.63 -64.86	76.62 0.43 -69.83	80.08 0.42 -73.53	80.68 0.44 -74.10	85.76 0.63 -76.96	89.89 0.47 -83.27	93.68 3.07 -49.07	83.78 1.03 -67.33	75.56 1.69 -49.69	68.29 0.05 -67.58
DANSKAMMER____4 23591	64.24 0.05 -63.53	58.24 0.05 -57.54	57.42 0.05 -56.72	57.39 0.05 -56.69	58.40 0.04 -57.70	65.83 0.05 -65.13	80.85 0.06 -80.02	93.25 0.39 -86.73	93.88 1.06 -77.31	82.59 0.49 -74.77	79.17 1.83 -50.47	74.02 1.80 -45.84	77.90 0.91 -63.58	75.89 0.70 -64.92	74.47 0.63 -64.86	76.62 0.43 -69.83	80.08 0.42 -73.53	80.68 0.44 -74.10	85.76 0.63 -76.96	89.89 0.47 -83.27	93.68 3.07 -49.07	83.78 1.03 -67.33	75.56 1.69 -49.69	68.29 0.05 -67.58

DANSKAMMER___DIESEL 23592	64.24 0.05 -63.53	58.24 0.05 -57.54	57.42 0.05 -56.72	57.39 0.05 -56.69	58.40 0.04 -57.70	65.83 0.05 -65.13	80.85 0.06 -80.02	93.25 0.39 -86.73	93.88 1.06 -77.31	82.59 0.49 -74.77	79.17 1.83 -50.47	74.02 1.80 -45.84	77.90 0.91 -63.58	75.89 0.70 -64.92	74.47 0.63 -64.86	76.62 0.43 -69.83	80.08 0.42 -73.53	80.68 0.44 -74.10	85.76 0.63 -76.96	89.89 0.47 -83.27	93.68 3.07 -49.07	83.78 1.03 -67.33	75.56 1.69 -49.69	68.29 0.05 -67.58
DASHVILLE___HYD 23610	65.47 0.03 -64.77	59.49 0.03 -58.80	58.68 0.03 -57.99	58.64 0.03 -57.95	59.65 0.03 -58.96	67.13 0.03 -66.43	82.59 0.04 -81.78	95.07 0.27 -88.67	95.21 0.71 -78.98	83.92 0.31 -76.29	79.53 1.15 -51.51	74.33 1.13 -46.81	78.58 0.58 -64.60	76.66 0.45 -65.94	75.26 0.41 -65.87	77.54 0.29 -70.89	81.06 0.28 -74.65	82.20 0.29 -75.77	87.40 0.43 -78.80	91.83 0.33 -85.36	93.91 2.12 -50.26	84.93 0.71 -68.80	75.93 1.18 -50.57	69.75 0.03 -69.05
DELAWARE___LFGE 323621	38.28 0.04 -37.58	34.64 0.04 -33.95	34.11 0.04 -33.42	34.07 0.04 -33.38	35.22 0.04 -34.53	40.73 0.04 -40.03	336.97 0.05 -336.15	482.48 0.33 -476.02	327.99 0.87 -311.61	316.27 0.41 -308.54	114.40 1.50 -86.03	53.82 1.50 -25.92	49.41 0.75 -35.25	46.81 0.57 -35.96	45.41 0.52 -35.91	45.32 0.35 -38.61	47.10 0.32 -40.66	48.13 0.32 -41.68	52.04 0.45 -43.42	246.43 0.33 -239.95	87.84 2.16 -44.14	233.98 0.85 -217.72	53.17 1.38 -27.62	200.30 0.04 -199.60
DOGLEVILLE___HYD 23807	0.70 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.70 0.03 0.00	0.81 0.04 0.00	6.44 0.31 0.00	16.27 0.76 0.00	7.67 0.34 0.00	28.13 1.26 0.00	27.66 1.27 0.00	14.02 0.62 0.00	10.72 0.45 0.00	9.35 0.37 0.00	6.47 0.11 0.00	6.24 0.12 0.00	6.24 0.11 0.00	8.33 0.16 0.00	6.28 0.13 0.00	42.49 0.96 0.00	15.77 0.35 0.00	24.78 0.60 0.00	0.68 0.02 0.00
DUNKIRK___1 23563	30.86 0.07 -30.13	26.12 0.06 -25.40	25.20 0.07 -24.47	25.01 0.07 -24.28	29.70 0.07 -28.97	42.19 0.07 -41.45	54.06 0.08 -53.21	108.14 0.49 -101.52	87.70 1.43 -70.77	68.83 0.64 -60.86	66.18 2.52 -36.79	56.49 2.74 -27.35	30.04 1.33 -15.31	26.80 1.02 -15.51	25.16 0.98 -15.21	23.19 0.56 -16.26	23.84 0.50 -17.21	24.25 0.56 -17.56	27.36 0.90 -18.29	49.24 0.53 -42.57	58.63 3.12 -13.97	54.10 1.25 -37.44	38.29 2.18 -11.94	42.60 0.07 -41.86
DUNKIRK___2 23564	30.86 0.07 -30.13	26.12 0.06 -25.40	25.20 0.07 -24.47	25.01 0.07 -24.28	29.70 0.07 -28.97	42.19 0.07 -41.45	54.06 0.08 -53.21	108.14 0.49 -101.52	87.70 1.43 -70.77	68.83 0.64 -60.86	66.18 2.52 -36.79	56.49 2.74 -27.35	30.04 1.33 -15.31	26.80 1.02 -15.51	25.16 0.98 -15.21	23.19 0.56 -16.26	23.84 0.50 -17.21	24.25 0.56 -17.56	27.36 0.90 -18.29	49.24 0.53 -42.57	58.63 3.12 -13.97	54.10 1.25 -37.44	38.29 2.18 -11.94	42.60 0.07 -41.86
DUNKIRK___3 23565	30.84 0.06 -30.12	26.10 0.06 -25.39	25.17 0.06 -24.46	24.98 0.06 -24.26	29.69 0.06 -28.97	42.21 0.06 -41.48	53.80 0.08 -52.96	108.01 0.43 -101.46	87.48 1.26 -70.72	68.63 0.57 -60.73	65.99 2.26 -36.86	56.30 2.45 -27.45	29.85 1.19 -15.25	26.63 0.91 -15.45	25.01 0.88 -15.15	23.10 0.51 -16.23	23.71 0.45 -17.14	24.12 0.50 -17.49	27.20 0.81 -18.22	48.95 0.47 -42.34	58.11 2.66 -13.92	53.73 1.08 -37.24	37.98 1.91 -11.89	42.46 0.07 -41.73
DUNKIRK___4 23566	30.84 0.06 -30.12	26.10 0.06 -25.39	25.17 0.06 -24.46	24.98 0.06 -24.26	29.69 0.06 -28.97	42.21 0.06 -41.48	53.80 0.08 -52.96	108.01 0.43 -101.46	87.48 1.26 -70.72	68.63 0.57 -60.73	65.99 2.26 -36.86	56.30 2.45 -27.45	29.85 1.19 -15.25	26.63 0.91 -15.45	25.01 0.88 -15.15	23.10 0.51 -16.23	23.71 0.45 -17.14	24.12 0.50 -17.49	27.20 0.81 -18.22	48.95 0.47 -42.34	58.11 2.66 -13.92	53.73 1.08 -37.24	37.98 1.91 -11.89	42.46 0.07 -41.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.94 0.40 -86.41	93.59 1.06 -77.02	82.40 0.51 -74.56	79.09 1.96 -50.27	73.95 1.95 -45.61	77.88 0.99 -63.48	75.89 0.78 -64.84	74.45 0.69 -64.78	76.57 0.47 -69.74	80.02 0.45 -73.44	80.27 0.47 -73.67	85.29 0.67 -76.45	89.37 0.50 -82.73	93.39 3.12 -48.74	83.49 1.03 -67.04	75.43 1.69 -49.56	68.00 0.05 -67.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	62.29 0.04 -61.59	56.45 0.04 -55.75	55.65 0.04 -54.95	55.62 0.04 -54.92	56.61 0.04 -55.91	63.83 0.04 -63.13	77.98 0.05 -77.16	89.96 0.34 -83.49	90.99 0.90 -74.58	79.89 0.43 -72.13	77.33 1.61 -48.85	72.43 1.61 -44.43	75.89 0.82 -61.67	73.89 0.65 -62.98	72.48 0.58 -62.92	74.49 0.39 -67.73	77.83 0.37 -71.32	78.32 0.39 -71.80	83.29 0.56 -74.55	86.95 0.42 -80.40	91.74 2.70 -47.51	81.32 0.89 -65.01	73.86 1.50 -48.18	65.98 0.04 -65.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.90 0.37 -86.40	93.51 0.98 -77.02	82.38 0.49 -74.56	79.03 1.91 -50.26	73.92 1.93 -45.60	77.86 0.98 -63.48	75.86 0.76 -64.83	74.43 0.67 -64.78	76.55 0.46 -69.73	80.00 0.44 -73.43	80.26 0.47 -73.66	85.28 0.67 -76.44	89.35 0.48 -82.72	93.17 2.91 -48.73	83.43 0.97 -67.04	75.48 1.74 -49.56	68.02 0.05 -67.30
EAST HAMPTON___GT 23717	78.20 0.08 -77.46	73.65 0.08 -72.92	59.40 0.08 -58.66	58.03 0.08 -57.29	60.48 0.08 -59.74	79.47 0.09 -78.72	83.41 0.11 -82.53	96.87 0.85 -89.89	94.54 1.99 -77.04	82.83 0.92 -74.58	79.99 2.85 -50.28	79.44 2.93 -50.12	78.24 1.34 -63.49	76.47 1.11 -65.09	77.82 1.01 -67.84	78.85 0.73 -71.76	85.10 0.75 -78.23	91.79 0.79 -84.87	99.86 1.10 -90.59	99.81 0.82 -92.84	140.18 5.28 -93.37	100.06 1.82 -82.82	81.15 3.14 -53.83	78.68 0.09 -77.93
EAST RIVER___6 23660	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.94 0.40 -86.41	93.60 1.07 -77.02	82.42 0.53 -74.56	79.15 2.02 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.91 0.80 -64.83	74.47 0.71 -64.78	76.59 0.49 -69.74	80.03 0.47 -73.44	80.29 0.49 -73.67	85.31 0.69 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.73	83.49 1.03 -67.04	75.45 1.72 -49.56	68.00 0.05 -67.29
EAST RIVER___7 23524	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.94 0.40 -86.41	93.60 1.07 -77.02	82.42 0.53 -74.56	79.15 2.02 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.91 0.80 -64.83	74.47 0.71 -64.78	76.59 0.49 -69.74	80.03 0.47 -73.44	80.29 0.49 -73.67	85.31 0.69 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.73	83.49 1.03 -67.04	75.45 1.72 -49.56	68.00 0.05 -67.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	63.89 0.05 -63.18	57.82 0.05 -57.12	57.00 0.05 -56.30	56.97 0.05 -56.27	57.99 0.04 -57.29	65.45 0.04 -64.74	80.37 0.05 -79.55	92.74 0.39 -86.23	93.40 1.02 -76.87	82.24 0.50 -74.42	78.92 1.88 -50.18	73.82 1.90 -45.53	77.74 0.97 -63.37	75.75 0.75 -64.73	74.32 0.67 -64.67	76.44 0.46 -69.62	79.88 0.44 -73.32	80.14 0.46 -73.54	85.14 0.65 -76.32	89.19 0.48 -82.57	93.22 3.03 -48.65	83.33 1.00 -66.92	75.30 1.64 -49.47	67.87 0.04 -67.16

EAST_HAMPTON___DIESEL 23722	78.20 0.08 -77.46	73.65 0.08 -72.92	59.40 0.08 -58.66	58.03 0.08 -57.29	60.48 0.08 -59.74	79.47 0.09 -78.72	83.41 0.11 -82.53	96.87 0.85 -89.89	94.54 1.99 -77.04	82.83 0.92 -74.58	79.99 2.85 -50.28	79.44 2.93 -50.12	78.24 1.34 -63.49	76.47 1.11 -65.09	77.82 1.01 -67.84	78.85 0.73 -71.76	85.10 0.75 -78.23	91.79 0.79 -84.87	99.86 1.10 -90.59	99.81 0.82 -92.84	140.23 5.32 -93.37	100.06 1.82 -82.82	81.15 3.14 -53.83	78.68 0.09 -77.93
EAST_RIVER___1 323558	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.42 -86.41	93.65 1.12 -77.02	82.43 0.54 -74.56	79.23 2.10 -50.27	74.08 2.08 -45.61	77.94 1.06 -63.48	75.94 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.33 0.72 -76.45	89.39 0.52 -82.72	93.51 3.24 -48.73	83.54 1.08 -67.04	75.50 1.76 -49.56	68.00 0.05 -67.29
EAST_RIVER___2 323559	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.94 0.40 -86.41	93.60 1.07 -77.02	82.42 0.53 -74.56	79.15 2.02 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.91 0.80 -64.83	74.47 0.71 -64.78	76.59 0.49 -69.74	80.03 0.47 -73.44	80.29 0.49 -73.67	85.31 0.69 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.73	83.49 1.03 -67.04	75.45 1.72 -49.56	68.00 0.05 -67.29
EAST___DELAWARE_HYD 23607	57.74 0.05 -57.03	52.42 0.05 -51.71	51.69 0.05 -50.99	51.67 0.05 -50.96	52.56 0.05 -51.86	59.19 0.05 -58.47	71.20 0.06 -70.37	82.31 0.44 -75.74	84.69 1.10 -68.08	73.54 0.47 -65.74	73.58 1.67 -45.05	69.28 1.69 -41.20	71.21 0.83 -56.97	69.09 0.66 -58.16	67.69 0.61 -58.10	69.33 0.44 -62.53	72.41 0.43 -65.85	73.21 0.45 -66.62	78.07 0.66 -69.24	80.58 0.50 -73.94	88.97 3.36 -44.07	76.12 1.16 -59.55	70.62 1.89 -44.56	60.59 0.05 -59.88
ELEC_TRO_TEK 24086	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.90 1.35 -77.04	82.59 0.68 -74.58	79.56 2.42 -50.28	79.02 2.51 -50.12	78.12 1.22 -63.49	76.35 1.00 -65.09	77.70 0.88 -67.84	78.73 0.61 -71.76	84.93 0.58 -78.23	91.59 0.59 -84.87	99.58 0.82 -90.59	99.60 0.61 -92.84	138.77 3.86 -93.37	99.56 1.33 -82.82	80.25 2.25 -53.83	78.66 0.06 -77.93
ELLENBURG_WT_PWR 323604	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.64 -0.03 0.00	0.73 -0.04 0.00	5.87 -0.26 0.00	14.55 -0.96 0.00	6.90 -0.43 0.00	14.37 -1.64 10.85	14.36 -1.66 10.37	7.65 -0.84 4.91	5.99 -0.66 3.62	5.19 -0.60 3.19	4.79 -0.40 1.17	5.72 -0.41 0.00	5.76 -0.37 0.00	7.66 -0.51 0.00	5.82 -0.32 0.00	39.83 -1.70 0.00	14.80 -0.62 0.00	23.19 -0.99 0.00	0.64 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.89 0.04 -30.18	26.03 0.04 -25.34	25.07 0.04 -24.37	24.87 0.04 -24.17	29.80 0.04 -29.10	42.80 0.05 -42.09	50.80 0.05 -49.98	108.38 0.25 -102.01	87.36 0.82 -71.03	67.41 0.36 -59.73	66.89 1.48 -38.55	57.46 1.71 -29.36	28.77 0.80 -14.56	25.64 0.64 -14.74	24.00 0.62 -14.41	22.17 0.35 -15.46	22.72 0.29 -16.30	23.10 0.34 -16.62	26.08 0.59 -17.32	46.39 0.29 -39.96	56.25 1.45 -13.26	51.22 0.63 -35.17	36.76 1.23 -11.35	40.85 0.05 -40.14
EMPIRE_CC_1 323656	74.14 0.02 -73.47	69.73 0.02 -69.06	69.13 0.02 -68.46	69.11 0.02 -68.43	69.88 0.02 -69.21	76.62 0.02 -75.93	93.71 0.02 -92.92	106.41 0.12 -100.16	105.29 0.36 -89.42	92.07 0.18 -84.57	86.30 0.70 -58.74	81.54 0.71 -54.44	83.37 0.35 -69.61	81.22 0.27 -70.68	79.65 0.23 -70.44	82.00 0.17 -75.47	85.79 0.16 -79.50	95.96 0.17 -89.65	103.31 0.24 -94.90	108.78 0.18 -102.47	103.44 1.24 -60.65	94.47 0.35 -78.70	80.61 0.63 -55.80	79.76 0.02 -79.08
EMPIRE_CC_2 323658	74.14 0.02 -73.47	69.73 0.02 -69.06	69.13 0.02 -68.46	69.11 0.02 -68.43	69.88 0.02 -69.21	76.62 0.02 -75.93	93.71 0.02 -92.92	106.41 0.12 -100.16	105.29 0.36 -89.42	92.07 0.18 -84.57	86.30 0.70 -58.74	81.54 0.71 -54.44	83.37 0.35 -69.61	81.22 0.27 -70.68	79.65 0.23 -70.44	82.00 0.17 -75.47	85.79 0.16 -79.50	95.96 0.17 -89.65	103.31 0.24 -94.90	108.78 0.18 -102.47	103.44 1.24 -60.65	94.47 0.35 -78.70	80.61 0.63 -55.80	79.76 0.02 -79.08
ERIE_WT_PWR 323693	30.93 0.05 -30.22	26.09 0.05 -25.39	25.14 0.05 -24.43	24.94 0.05 -24.23	29.83 0.05 -29.12	42.75 0.05 -42.03	51.77 0.06 -50.94	109.53 0.31 -103.09	88.29 0.99 -71.78	68.30 0.44 -60.53	67.38 1.77 -38.74	57.81 2.00 -29.42	29.12 0.94 -14.78	25.95 0.74 -14.94	24.27 0.70 -14.59	22.42 0.41 -15.65	22.98 0.35 -16.51	23.37 0.39 -16.84	26.38 0.67 -17.54	47.16 0.35 -40.67	56.93 1.91 -13.48	52.06 0.80 -35.85	37.17 1.48 -11.52	41.28 0.05 -40.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.75 0.03 -21.06	19.56 0.03 -18.88	19.23 0.03 -18.54	19.19 0.03 -18.50	20.14 0.03 -19.45	23.88 0.04 -23.18	57.75 0.05 -56.93	81.63 0.31 -75.19	70.41 0.85 -54.05	60.62 0.39 -52.91	50.21 1.42 -21.92	41.78 1.42 -13.97	32.87 0.70 -18.77	29.96 0.53 -19.15	28.59 0.49 -19.12	27.17 0.31 -20.50	27.99 0.29 -21.56	28.53 0.31 -22.08	31.62 0.44 -23.01	53.29 0.33 -46.81	60.28 2.20 -16.54	56.64 0.82 -40.41	40.09 1.28 -14.63	40.24 0.04 -39.53
E_CANADA_CAP_HY 24051	106.76 0.03 -106.06	97.99 0.03 -97.30	96.79 0.03 -96.10	96.75 0.03 -96.06	98.24 0.03 -97.55	109.73 0.04 -109.03	122.74 0.04 -121.94	133.60 0.28 -127.18	134.36 0.79 -118.06	120.60 0.31 -112.96	109.77 0.89 -82.02	104.63 1.08 -77.16	118.18 0.58 -104.20	116.88 0.41 -106.20	115.34 0.35 -106.02	120.58 0.26 -113.95	126.35 0.20 -120.02	132.08 0.26 -125.68	139.94 0.36 -131.42	140.63 0.26 -134.23	126.55 1.83 -83.19	121.78 0.86 -105.50	107.48 1.16 -82.14	107.45 0.03 -106.76
E_CANADA_MHWK_HY 24050	0.70 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.70 0.03 0.00	0.81 0.04 0.00	6.44 0.31 0.00	16.27 0.76 0.00	7.67 0.34 0.00	28.13 1.26 0.00	27.66 1.27 0.00	14.02 0.62 0.00	10.72 0.45 0.00	9.35 0.37 0.00	6.47 0.11 0.00	6.24 0.12 0.00	6.24 0.11 0.00	8.33 0.16 0.00	6.28 0.13 0.00	42.49 0.96 0.00	15.77 0.35 0.00	24.78 0.60 0.00	0.68 0.02 0.00
E_FISHKILL___LBMP 23776	65.03 0.04 -64.33	58.85 0.04 -58.16	58.01 0.04 -57.31	57.98 0.04 -57.28	59.02 0.04 -58.32	66.62 0.04 -65.91	82.06 0.05 -81.24	94.61 0.32 -88.16	94.87 0.87 -78.49	83.74 0.42 -75.99	79.61 1.61 -51.13	74.35 1.61 -46.35	78.75 0.82 -64.52	76.81 0.64 -65.90	75.40 0.58 -65.85	77.64 0.39 -70.89	81.15 0.37 -74.65	81.39 0.39 -74.87	86.42 0.56 -77.70	90.78 0.41 -84.23	93.66 2.58 -49.54	84.55 0.85 -68.28	75.95 1.40 -50.37	69.22 0.04 -68.52
FALCON___SEABRD_CC1 323796	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.74 -0.03 0.00	5.91 -0.21 0.00	14.66 -0.85 0.00	6.93 -0.40 0.00	14.42 -1.50 10.94	14.43 -1.50 10.46	7.68 -0.78 4.95	6.02 -0.60 3.65	5.21 -0.56 3.21	4.81 -0.37 1.18	5.75 -0.38 0.00	5.80 -0.34 0.00	7.71 -0.46 0.00	5.86 -0.28 0.00	40.17 -1.37 0.00	14.91 -0.51 0.00	23.31 -0.87 0.00	0.64 -0.02 0.00

FALCON___SEABRD_CC2 323797	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.74 -0.03 0.00	5.91 -0.21 0.00	14.66 -0.85 0.00	6.93 -0.40 0.00	14.42 -1.50 10.94	14.43 -1.50 10.46	7.68 -0.78 4.95	6.02 -0.60 3.65	5.21 -0.56 3.21	4.81 -0.37 1.18	5.75 -0.38 0.00	5.80 -0.34 0.00	7.71 -0.46 0.00	5.86 -0.28 0.00	40.17 -1.37 0.00	14.91 -0.51 0.00	23.31 -0.87 0.00	0.64 -0.02 0.00
FAR ROCKAWAY___4 23548	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.64 0.62 -89.89	94.10 1.55 -77.04	82.68 0.78 -74.58	79.88 2.74 -50.28	79.39 2.88 -50.12	78.30 1.41 -63.49	76.49 1.13 -65.09	77.82 1.01 -67.84	78.81 0.69 -71.76	85.03 0.67 -78.23	91.68 0.68 -84.87	99.70 0.95 -90.59	99.70 0.72 -92.84	139.44 4.53 -93.37	99.81 1.57 -82.82	80.62 2.61 -53.83	78.66 0.07 -77.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	64.01 0.06 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	93.00 0.47 -86.41	93.77 1.24 -77.02	82.49 0.60 -74.56	79.44 2.31 -50.27	74.29 2.29 -45.61	78.05 1.17 -63.48	76.02 0.91 -64.83	74.56 0.80 -64.78	76.65 0.55 -69.74	80.10 0.53 -73.44	80.35 0.55 -73.67	85.40 0.78 -76.45	89.44 0.58 -82.73	93.88 3.61 -48.73	83.64 1.19 -67.04	75.69 1.96 -49.56	68.01 0.05 -67.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.96 0.42 -86.41	93.65 1.12 -77.02	82.44 0.55 -74.56	79.23 2.10 -50.27	74.11 2.11 -45.61	77.96 1.07 -63.48	75.94 0.83 -64.83	74.49 0.74 -64.78	76.61 0.51 -69.74	80.05 0.48 -73.44	80.31 0.51 -73.67	85.34 0.73 -76.45	89.39 0.53 -82.73	93.55 3.28 -48.73	83.54 1.08 -67.04	75.53 1.79 -49.56	68.00 0.05 -67.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.42 -86.41	93.63 1.10 -77.02	82.43 0.54 -74.56	79.20 2.07 -50.27	74.08 2.08 -45.61	77.94 1.06 -63.48	75.93 0.82 -64.83	74.49 0.73 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.33 0.71 -76.45	89.39 0.52 -82.73	93.51 3.24 -48.73	83.54 1.08 -67.04	75.50 1.76 -49.56	68.00 0.05 -67.29
FARRAGUT___LBMP 323566	64.01 0.06 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	93.00 0.47 -86.41	93.77 1.24 -77.02	82.49 0.60 -74.56	79.44 2.31 -50.27	74.29 2.29 -45.61	78.06 1.18 -63.48	76.02 0.91 -64.83	74.57 0.81 -64.78	76.65 0.55 -69.74	80.10 0.53 -73.44	80.36 0.56 -73.67	85.41 0.79 -76.45	89.44 0.58 -82.73	93.88 3.61 -48.73	83.66 1.20 -67.04	75.69 1.96 -49.56	68.01 0.05 -67.29
FENNER___WINDPWR 24204	10.40 0.02 -9.72	9.53 0.02 -8.86	9.41 0.02 -8.74	9.41 0.02 -8.73	9.56 0.02 -8.88	10.66 0.02 -9.98	22.41 0.03 -21.61	33.83 0.21 -27.49	36.89 0.54 -20.84	27.94 0.25 -20.37	37.58 0.97 -9.75	34.45 0.90 -7.17	23.69 0.44 -9.84	20.64 0.33 -10.04	19.28 0.29 -10.02	16.87 0.21 -10.30	16.99 0.20 -10.67	17.74 0.18 -11.42	20.34 0.27 -11.90	25.39 0.20 -19.05	51.07 1.41 -8.12	32.01 0.51 -16.08	32.52 0.77 -7.57	16.19 0.02 -15.50
FIBERTEK___ENERGY 23856	9.17 0.01 -8.50	8.41 0.01 -7.74	8.31 0.01 -7.64	8.30 0.01 -7.64	8.43 0.01 -7.76	9.40 0.01 -8.72	20.60 0.02 -19.82	31.65 0.12 -25.41	34.95 0.34 -19.10	26.15 0.15 -18.68	36.77 0.54 -9.37	33.81 0.53 -6.89	22.56 0.24 -8.92	19.46 0.17 -9.02	18.11 0.16 -8.97	15.94 0.10 -9.47	16.10 0.09 -9.88	16.23 0.11 -9.99	18.73 0.15 -10.40	23.53 0.11 -17.28	49.39 0.71 -7.15	30.34 0.28 -14.64	31.23 0.44 -6.62	14.75 0.01 -14.07
FITZPATRICK____ 23598	5.76 -0.01 -5.11	5.30 -0.01 -4.65	5.24 -0.01 -4.59	5.24 -0.01 -4.59	5.31 -0.01 -4.66	5.90 -0.01 -5.24	8.20 -0.01 -7.44	14.59 -0.08 -8.54	22.58 -0.17 -7.24	14.25 -0.09 -7.01	30.86 -0.32 -4.32	29.85 -0.29 -3.75	18.39 -0.16 -5.15	15.40 -0.12 -5.25	14.11 -0.11 -5.24	11.89 -0.09 -5.62	11.95 -0.09 -5.91	12.05 -0.08 -6.00	14.32 -0.10 -6.25	13.49 -0.08 -7.42	45.00 -0.58 -4.04	21.24 -0.22 -6.04	27.84 -0.31 -3.98	6.65 -0.01 -5.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.40 0.05 -63.69	58.37 0.05 -57.67	57.55 0.05 -56.85	57.52 0.05 -56.82	58.54 0.05 -57.83	65.99 0.05 -65.28	81.08 0.06 -80.25	93.52 0.40 -86.99	94.13 1.09 -77.53	82.82 0.51 -74.99	79.35 1.88 -50.60	74.18 1.85 -45.94	78.07 0.92 -63.74	76.08 0.72 -65.09	74.65 0.65 -65.03	76.81 0.45 -70.00	80.28 0.43 -73.72	80.86 0.45 -74.27	85.95 0.65 -77.14	90.11 0.48 -83.49	93.92 3.20 -49.18	83.99 1.06 -67.52	75.73 1.74 -49.81	68.48 0.05 -67.77
FORT ORANGE____ 23900	79.94 0.02 -79.26	73.86 0.02 -73.18	73.03 0.02 -72.35	73.00 0.02 -72.32	74.04 0.02 -73.36	82.28 0.02 -81.59	102.82 0.03 -102.03	117.26 0.18 -110.94	114.26 0.53 -98.22	101.58 0.26 -93.99	91.35 0.97 -63.52	85.28 0.95 -57.94	91.00 0.47 -77.13	89.16 0.36 -78.53	87.65 0.31 -78.36	90.74 0.22 -84.16	94.98 0.21 -88.64	101.01 0.23 -94.65	107.77 0.30 -99.30	115.00 0.22 -108.64	106.58 1.54 -63.50	101.64 0.54 -85.69	86.09 0.85 -61.06	86.61 0.02 -85.92
FORT_DRUM_COGEN 23780	4.43 0.00 -3.77	4.09 0.00 -3.44	4.04 -0.01 -3.39	4.04 -0.01 -3.39	4.10 0.00 -3.45	4.53 0.00 -3.87	6.25 0.00 -5.48	11.69 0.08 -5.48	20.48 0.16 -4.81	11.98 -0.01 -4.66	39.40 0.24 -12.30	38.02 0.13 -11.50	21.26 0.17 -7.68	16.97 0.06 -6.63	15.17 0.06 -6.13	11.48 0.00 -5.12	10.31 -0.06 -4.24	10.54 -0.03 -4.43	12.80 0.02 -4.62	11.65 0.02 -5.48	44.90 0.37 -2.99	19.95 0.08 -4.46	27.16 0.05 -2.94	5.09 0.00 -4.43
FPL_FAR_ROCK_GT1 24212	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.64 0.62 -89.89	94.10 1.55 -77.04	82.68 0.78 -74.58	79.88 2.74 -50.28	79.39 2.88 -50.12	78.30 1.41 -63.49	76.49 1.13 -65.09	77.82 1.01 -67.84	78.81 0.69 -71.76	85.03 0.67 -78.23	91.68 0.68 -84.87	99.70 0.95 -90.59	99.70 0.72 -92.84	139.44 4.53 -93.37	99.81 1.57 -82.82	80.62 2.61 -53.83	78.66 0.07 -77.93
FPL_FAR_ROCK_GT2 23815	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.64 0.62 -89.89	94.10 1.55 -77.04	82.68 0.78 -74.58	79.88 2.74 -50.28	79.39 2.88 -50.12	78.30 1.41 -63.49	76.49 1.13 -65.09	77.82 1.01 -67.84	78.81 0.69 -71.76	85.03 0.67 -78.23	91.68 0.68 -84.87	99.70 0.95 -90.59	99.70 0.72 -92.84	139.44 4.53 -93.37	99.81 1.57 -82.82	80.62 2.61 -53.83	78.66 0.07 -77.93
FRANKLIN_FALL_HYD 24054	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.72 -0.03 0.02	5.96 -0.17 0.00	14.83 -0.68 0.00	7.02 -0.31 0.00	12.22 -1.21 13.43	12.31 -1.24 12.84	6.73 -0.60 6.07	5.33 -0.45 4.49	4.60 -0.43 3.94	4.63 -0.28 1.45	5.83 -0.30 0.00	5.86 -0.27 0.00	7.81 -0.36 0.00	5.93 -0.22 0.00	40.62 -0.91 0.00	15.03 -0.38 0.00	23.43 -0.75 0.00	0.64 -0.02 0.00

FREEPORT_EQUS_GT1 23764	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.62 0.59 -89.89	94.02 1.47 -77.04	82.65 0.74 -74.58	79.75 2.61 -50.28	79.20 2.69 -50.12	78.21 1.31 -63.49	76.43 1.07 -65.09	77.77 0.95 -67.84	78.78 0.66 -71.76	84.99 0.63 -78.23	91.65 0.64 -84.87	99.66 0.90 -90.59	99.66 0.68 -92.84	139.15 4.24 -93.37	99.70 1.47 -82.82	80.50 2.49 -53.83	78.66 0.07 -77.93
FREEPORT___CT2 23818	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.62 0.59 -89.89	94.02 1.47 -77.04	82.65 0.74 -74.58	79.75 2.61 -50.28	79.20 2.69 -50.12	78.21 1.31 -63.49	76.43 1.07 -65.09	77.77 0.95 -67.84	78.78 0.66 -71.76	84.99 0.63 -78.23	91.65 0.64 -84.87	99.66 0.90 -90.59	99.66 0.68 -92.84	139.15 4.24 -93.37	99.70 1.47 -82.82	80.50 2.49 -53.83	78.66 0.07 -77.93
FULTON COGEN____ 23766	7.32 0.00 -6.66	6.72 0.00 -6.06	6.64 0.00 -5.98	6.64 0.00 -5.98	6.74 0.00 -6.08	7.50 0.00 -6.83	15.42 0.00 -14.65	24.73 0.01 -18.60	29.71 0.05 -14.15	21.17 0.01 -13.83	34.61 0.08 -7.67	32.32 0.05 -5.88	20.63 0.01 -7.21	17.50 0.00 -7.23	16.15 0.01 -7.17	13.85 -0.01 -7.49	13.87 -0.01 -7.75	13.96 0.01 -7.82	16.33 0.02 -8.15	19.10 0.01 -12.96	47.13 0.04 -5.55	26.36 0.02 -10.93	29.39 0.02 -5.18	11.21 0.00 -10.54
FULTON___LFGE 323630	100.39 0.06 -99.67	92.27 0.06 -91.55	91.16 0.06 -90.45	91.12 0.06 -90.40	92.51 0.07 -91.79	103.22 0.07 -102.49	120.20 0.08 -119.35	133.20 0.63 -126.44	132.48 1.68 -115.29	118.40 0.68 -110.39	106.88 1.99 -78.03	100.83 1.87 -72.57	112.18 1.05 -97.73	110.61 0.75 -99.59	109.04 0.65 -99.41	113.69 0.49 -106.84	119.11 0.46 -112.52	124.99 0.56 -118.29	132.69 0.75 -123.77	136.26 0.55 -129.57	123.99 3.82 -78.63	119.04 1.51 -102.12	103.32 2.03 -77.11	103.70 0.05 -102.98
G.F.CEMENT___DRP 24184	85.70 0.02 -85.01	79.23 0.02 -78.55	78.35 0.02 -77.67	78.32 0.02 -77.64	79.43 0.02 -78.74	88.22 0.03 -87.53	110.13 0.03 -109.32	125.06 0.26 -118.68	121.40 0.81 -105.08	108.26 0.36 -100.58	95.91 1.15 -67.89	89.30 0.98 -61.93	96.33 0.46 -82.47	94.54 0.31 -83.96	93.00 0.25 -83.77	96.49 0.20 -89.93	101.06 0.21 -94.72	107.82 0.28 -101.40	114.99 0.39 -106.43	122.93 0.29 -116.50	111.73 2.12 -68.07	107.90 0.69 -91.79	90.38 0.90 -65.31	92.72 0.02 -92.04
GARDENVILLE___LBMP 24039	30.83 0.05 -30.12	26.03 0.05 -25.33	25.09 0.05 -24.38	24.89 0.05 -24.19	29.72 0.05 -29.01	42.49 0.05 -41.78	52.16 0.06 -51.33	108.93 0.29 -102.51	87.83 0.93 -71.39	68.21 0.42 -60.47	66.77 1.69 -38.21	57.18 1.90 -28.88	29.17 0.90 -14.87	26.02 0.70 -15.05	24.37 0.67 -14.72	22.54 0.39 -15.79	23.11 0.33 -16.65	23.49 0.37 -16.98	26.50 0.64 -17.70	47.48 0.33 -41.01	56.88 1.78 -13.55	52.27 0.76 -36.10	37.17 1.40 -11.59	41.52 0.05 -40.80
GENERAL___MILLS 23808	30.93 0.05 -30.22	26.09 0.05 -25.39	25.14 0.05 -24.43	24.94 0.05 -24.23	29.83 0.05 -29.12	42.75 0.05 -42.03	51.77 0.06 -50.94	109.52 0.31 -103.09	88.27 0.98 -71.78	68.29 0.43 -60.53	67.35 1.75 -38.74	57.79 1.98 -29.42	29.10 0.92 -14.78	25.94 0.73 -14.94	24.26 0.69 -14.59	22.42 0.40 -15.65	22.98 0.35 -16.51	23.36 0.39 -16.84	26.37 0.66 -17.54	47.16 0.34 -40.67	56.89 1.87 -13.48	52.05 0.79 -35.85	37.15 1.45 -11.52	41.28 0.05 -40.56
GE_PLASTICS___DRP 24183	78.92 0.03 -78.23	72.60 0.02 -71.92	71.74 0.02 -71.06	71.71 0.02 -71.02	72.78 0.03 -72.10	81.15 0.03 -80.46	101.80 0.03 -101.00	116.36 0.21 -110.02	113.35 0.57 -97.26	100.93 0.27 -93.33	90.60 1.02 -62.72	84.38 0.98 -57.01	90.52 0.50 -76.62	88.72 0.38 -78.07	87.24 0.34 -77.92	90.33 0.24 -83.73	94.54 0.23 -88.19	99.29 0.23 -92.93	105.75 0.31 -97.27	113.05 0.23 -106.68	105.29 1.54 -62.21	100.66 0.55 -84.69	85.55 0.90 -60.48	85.57 0.02 -84.88
GILBOA___1 23756	66.07 0.02 -65.39	60.16 0.02 -59.48	59.35 0.02 -58.67	59.32 0.02 -58.64	60.32 0.02 -59.64	67.78 0.02 -67.09	81.90 0.03 -81.10	93.73 0.20 -87.40	94.47 0.54 -78.42	83.19 0.26 -75.60	79.59 0.97 -51.76	74.71 0.98 -47.35	78.93 0.48 -65.04	77.02 0.38 -66.37	75.61 0.34 -66.29	77.90 0.23 -71.31	81.44 0.21 -75.10	83.00 0.19 -76.68	88.25 0.25 -79.82	91.80 0.18 -85.49	93.53 1.16 -50.83	84.52 0.52 -68.58	76.02 0.87 -50.97	69.63 0.02 -68.94
GILBOA___2 23757	66.07 0.02 -65.39	60.16 0.02 -59.48	59.35 0.02 -58.67	59.32 0.02 -58.64	60.32 0.02 -59.64	67.78 0.02 -67.09	81.90 0.03 -81.10	93.73 0.20 -87.40	94.47 0.54 -78.42	83.19 0.26 -75.60	79.59 0.97 -51.76	74.71 0.98 -47.35	78.93 0.48 -65.04	77.02 0.38 -66.37	75.61 0.34 -66.29	77.90 0.23 -71.31	81.44 0.21 -75.10	83.00 0.19 -76.68	88.25 0.25 -79.82	91.80 0.18 -85.49	93.53 1.16 -50.83	84.52 0.52 -68.58	76.02 0.87 -50.97	69.63 0.02 -68.94
GILBOA___3 23758	66.07 0.02 -65.39	60.16 0.02 -59.48	59.35 0.02 -58.67	59.32 0.02 -58.64	60.32 0.02 -59.64	67.78 0.02 -67.09	81.90 0.03 -81.10	93.73 0.20 -87.40	94.47 0.54 -78.42	83.19 0.26 -75.60	79.59 0.97 -51.76	74.71 0.98 -47.35	78.93 0.48 -65.04	77.02 0.38 -66.37	75.61 0.34 -66.29	77.90 0.23 -71.31	81.44 0.21 -75.10	83.00 0.19 -76.68	88.25 0.25 -79.82	91.80 0.18 -85.49	93.53 1.16 -50.83	84.52 0.52 -68.58	76.02 0.87 -50.97	69.63 0.02 -68.94
GILBOA___4 23759	66.07 0.02 -65.39	60.16 0.02 -59.48	59.35 0.02 -58.67	59.32 0.02 -58.64	60.32 0.02 -59.64	67.78 0.02 -67.09	81.90 0.03 -81.10	93.73 0.20 -87.40	94.47 0.54 -78.42	83.19 0.26 -75.60	79.59 0.97 -51.76	74.71 0.98 -47.35	78.93 0.48 -65.04	77.02 0.38 -66.37	75.61 0.34 -66.29	77.90 0.23 -71.31	81.44 0.21 -75.10	83.00 0.19 -76.68	88.25 0.25 -79.82	91.80 0.18 -85.49	93.53 1.16 -50.83	84.52 0.52 -68.58	76.02 0.87 -50.97	69.63 0.02 -68.94
GILBOA____ 23599	66.07 0.02 -65.39	60.16 0.02 -59.48	59.35 0.02 -58.67	59.32 0.02 -58.64	60.32 0.02 -59.64	67.78 0.02 -67.09	81.90 0.03 -81.10	93.73 0.20 -87.40	94.47 0.54 -78.42	83.19 0.26 -75.60	79.59 0.97 -51.76	74.71 0.98 -47.35	78.93 0.48 -65.04	77.02 0.38 -66.37	75.61 0.34 -66.29	77.90 0.23 -71.31	81.44 0.21 -75.10	83.00 0.19 -76.68	88.25 0.25 -79.82	91.80 0.18 -85.49	93.53 1.16 -50.83	84.52 0.52 -68.58	76.02 0.87 -50.97	69.63 0.02 -68.94
GINNA____ 23603	2.23 -0.02 -1.59	3.17 -0.02 -2.53	3.45 -0.02 -2.81	3.54 -0.02 -2.90	1.33 -0.02 -0.68	-3.29 -0.01 3.94	28.77 -0.01 -28.02	42.20 -0.15 -36.22	41.48 -0.26 -26.23	33.05 -0.15 -25.87	36.98 -0.51 -10.62	32.74 -0.45 -6.80	22.83 -0.24 -9.67	19.95 -0.18 -9.86	18.66 -0.16 -9.85	16.77 -0.15 -10.56	17.09 -0.15 -11.12	17.31 -0.13 -11.31	19.83 -0.13 -11.79	29.27 -0.15 -23.28	48.87 -1.08 -8.42	35.06 -0.40 -20.05	31.09 -0.58 -7.50	15.44 -0.01 -14.79
GLEN PARK____ 23778	4.60 0.00 -3.94	4.25 0.00 -3.59	4.20 0.00 -3.55	4.20 0.00 -3.54	4.26 0.00 -3.60	4.71 0.00 -4.05	6.50 0.01 -5.73	12.05 0.10 -5.82	20.82 0.22 -5.09	12.27 0.01 -4.93	39.16 0.32 -11.97	37.77 0.21 -11.17	21.27 0.21 -7.65	17.05 0.10 -6.67	15.25 0.08 -6.19	11.65 0.03 -5.26	10.54 -0.04 -4.45	10.77 0.00 -4.63	13.05 0.06 -4.83	11.93 0.06 -5.73	45.24 0.58 -3.12	20.25 0.17 -4.67	27.42 0.17 -3.07	5.30 0.00 -4.63

GLENWOOD_IC_1_G5 23712	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.06 -78.72	83.37 0.07 -82.53	96.54 0.51 -89.89	93.87 1.32 -77.04	82.56 0.65 -74.58	79.53 2.39 -50.28	78.97 2.45 -50.12	78.12 1.22 -63.49	76.32 0.97 -65.09	77.68 0.86 -67.84	78.71 0.59 -71.76	84.92 0.56 -78.23	91.59 0.58 -84.87	99.57 0.82 -90.59	99.59 0.61 -92.84	138.77 3.86 -93.37	99.55 1.31 -82.82	80.16 2.15 -53.83	78.65 0.06 -77.93
GLENWOOD_IC_2_G1 23688	78.18 0.06 -77.46	73.63 0.05 -72.92	59.38 0.06 -58.66	58.00 0.06 -57.29	60.45 0.05 -59.74	79.44 0.05 -78.72	83.37 0.06 -82.53	96.49 0.47 -89.89	93.76 1.21 -77.04	82.50 0.59 -74.58	79.34 2.20 -50.28	78.75 2.24 -50.12	78.02 1.13 -63.49	76.25 0.89 -65.09	77.61 0.79 -67.84	78.67 0.55 -71.76	84.88 0.52 -78.23	91.54 0.54 -84.87	99.52 0.76 -90.59	99.54 0.56 -92.84	138.44 3.53 -93.37	99.42 1.19 -82.82	79.96 1.96 -53.83	78.65 0.05 -77.93
GLENWOOD_IC_3_G1 23689	78.18 0.06 -77.46	73.63 0.05 -72.92	59.38 0.06 -58.66	58.00 0.06 -57.29	60.45 0.05 -59.74	79.44 0.05 -78.72	83.37 0.06 -82.53	96.49 0.47 -89.89	93.76 1.21 -77.04	82.50 0.59 -74.58	79.34 2.20 -50.28	78.75 2.24 -50.12	78.02 1.13 -63.49	76.25 0.89 -65.09	77.61 0.79 -67.84	78.67 0.55 -71.76	84.88 0.52 -78.23	91.54 0.54 -84.87	99.52 0.76 -90.59	99.54 0.56 -92.84	138.44 3.53 -93.37	99.42 1.19 -82.82	79.96 1.96 -53.83	78.65 0.05 -77.93
GLENWOOD___4 23550	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.06 -78.72	83.37 0.07 -82.53	96.54 0.51 -89.89	93.87 1.32 -77.04	82.56 0.65 -74.58	79.53 2.39 -50.28	78.97 2.45 -50.12	78.12 1.22 -63.49	76.32 0.97 -65.09	77.68 0.86 -67.84	78.71 0.59 -71.76	84.92 0.56 -78.23	91.59 0.58 -84.87	99.57 0.82 -90.59	99.59 0.61 -92.84	138.77 3.86 -93.37	99.55 1.31 -82.82	80.16 2.15 -53.83	78.65 0.06 -77.93
GLENWOOD___5 23614	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.06 -78.72	83.37 0.07 -82.53	96.54 0.51 -89.89	93.87 1.32 -77.04	82.56 0.65 -74.58	79.53 2.39 -50.28	78.97 2.45 -50.12	78.12 1.22 -63.49	76.32 0.97 -65.09	77.68 0.86 -67.84	78.71 0.59 -71.76	84.92 0.56 -78.23	91.59 0.58 -84.87	99.57 0.82 -90.59	99.59 0.61 -92.84	138.77 3.86 -93.37	99.55 1.31 -82.82	80.16 2.15 -53.83	78.65 0.06 -77.93
GLOBAL GREEN_PORT_GT1 23814	78.21 0.08 -77.46	73.66 0.08 -72.92	59.40 0.08 -58.66	58.03 0.08 -57.29	60.48 0.08 -59.74	79.47 0.09 -78.72	83.41 0.11 -82.53	96.88 0.86 -89.89	94.55 2.00 -77.04	82.84 0.93 -74.58	80.02 2.88 -50.28	79.47 2.95 -50.12	78.25 1.35 -63.49	76.48 1.12 -65.09	77.83 1.01 -67.84	78.86 0.74 -71.76	85.11 0.75 -78.23	91.79 0.79 -84.87	99.88 1.12 -90.59	99.82 0.83 -92.84	140.27 5.36 -93.37	100.07 1.83 -82.82	81.17 3.17 -53.83	78.68 0.09 -77.93
GLOBE___DSASP 323697	31.17 0.02 -30.50	26.13 0.02 -25.46	25.12 0.02 -24.45	24.90 0.02 -24.23	30.18 0.02 -29.51	43.94 0.02 -43.26	43.50 0.01 -42.71	51.37 -0.04 -45.28	48.19 0.09 -32.58	42.59 0.02 -35.24	36.12 0.24 -9.01	30.35 0.50 -3.46	26.54 0.17 -12.96	23.67 0.14 -13.26	22.49 0.20 -13.32	20.72 0.06 -14.29	21.22 0.02 -15.06	21.56 0.07 -15.36	24.39 0.21 -16.01	41.00 0.00 -34.86	52.65 -0.46 -11.57	45.47 -0.08 -30.13	34.32 0.07 -10.07	38.50 0.02 -37.82
GOETHSLN___LBMP 323567	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.05 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.56	79.12 1.99 -50.27	74.00 2.00 -45.61	77.90 1.02 -63.48	75.90 0.79 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.46 -73.44	80.28 0.48 -73.67	85.30 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.73	83.47 1.02 -67.04	75.40 1.67 -49.56	68.00 0.05 -67.29
GOODYEAR_LAKE_HYD 323669	26.27 0.04 -25.57	23.87 0.04 -23.17	23.51 0.04 -22.81	23.48 0.04 -22.78	24.36 0.04 -23.66	28.27 0.04 -27.56	-43.48 0.05 44.30	-69.42 0.39 75.94	-22.56 1.01 39.08	-32.17 0.48 39.97	33.02 1.69 -4.46	45.55 1.69 -17.47	37.62 0.84 -23.37	34.74 0.65 -23.82	33.34 0.58 -23.78	32.29 0.39 -25.54	33.37 0.35 -26.89	34.56 0.36 -28.06	38.02 0.51 -29.33	-10.93 0.38 17.45	58.56 2.49 -14.53	-4.25 0.99 20.65	44.12 1.57 -18.38	-13.92 0.04 14.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.18 0.04 -30.48	27.97 0.04 -27.27	27.46 0.04 -26.77	27.40 0.04 -26.71	28.89 0.04 -28.20	34.54 0.04 -33.84	141.76 0.05 -140.95	203.99 0.32 -197.55	150.26 0.87 -133.88	138.82 0.40 -131.10	73.10 1.50 -44.73	49.34 1.50 -21.45	40.90 0.76 -26.73	38.11 0.59 -27.26	36.72 0.56 -27.18	35.92 0.35 -29.21	37.19 0.31 -30.75	37.95 0.33 -31.49	41.44 0.47 -32.81	112.85 0.33 -106.37	70.63 2.08 -27.01	110.85 0.80 -94.63	46.39 1.30 -20.91	90.13 0.04 -89.43
GOUDEY___7 23579	31.18 0.04 -30.48	27.97 0.04 -27.27	27.46 0.04 -26.77	27.41 0.04 -26.71	28.89 0.04 -28.20	34.54 0.04 -33.84	141.76 0.05 -140.95	204.01 0.33 -197.55	150.28 0.88 -133.88	138.83 0.41 -131.10	73.12 1.53 -44.73	49.40 1.56 -21.45	40.91 0.78 -26.73	38.12 0.60 -27.26	36.73 0.57 -27.18	35.93 0.36 -29.21	37.20 0.32 -30.75	37.96 0.34 -31.49	41.45 0.47 -32.81	112.85 0.34 -106.37	70.71 2.16 -27.01	110.86 0.82 -94.63	46.41 1.33 -20.91	90.13 0.04 -89.43
GOUDEY___8 23580	31.18 0.04 -30.48	27.97 0.04 -27.27	27.46 0.04 -26.77	27.40 0.04 -26.71	28.89 0.04 -28.20	34.54 0.04 -33.84	141.76 0.05 -140.95	203.99 0.32 -197.55	150.26 0.87 -133.88	138.82 0.40 -131.10	73.10 1.50 -44.73	49.34 1.50 -21.45	40.90 0.76 -26.73	38.11 0.59 -27.26	36.72 0.56 -27.18	35.92 0.35 -29.21	37.19 0.31 -30.75	37.95 0.33 -31.49	41.44 0.47 -32.81	112.85 0.33 -106.37	70.63 2.08 -27.01	110.85 0.80 -94.63	46.39 1.30 -20.91	90.13 0.04 -89.43
GOWANUS_GT1_1 24077	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT1_2 24078	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT1_3 24079	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30

GOWANUS_GT1_4 24080	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT1_5 24084	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT1_6 24111	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT1_7 24112	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT1_8 24113	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_1 24114	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_2 24115	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_3 24116	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_4 24117	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_5 24118	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_6 24119	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_7 24120	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT2_8 24121	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_1 24122	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_2 24123	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30

GOWANUS_GT3_3 24124	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_4 24125	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_5 24126	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_6 24127	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_7 24128	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT3_8 24129	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_1 24130	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_2 24131	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_3 24132	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_4 24133	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_5 24134	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_6 24135	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_7 24136	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GOWANUS_GT4_8 24137	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GREENIDGE___3 23582	20.30 0.04 -19.60	18.18 0.04 -17.49	17.84 0.04 -17.15	17.80 0.04 -17.11	18.87 0.04 -18.17	22.74 0.04 -22.03	60.45 0.06 -59.63	90.54 0.32 -84.09	75.66 1.01 -59.14	64.63 0.44 -56.86	52.32 1.69 -23.77	42.86 1.74 -14.73	31.14 0.84 -16.89	28.12 0.64 -17.22	26.71 0.58 -17.15	25.12 0.36 -18.41	25.79 0.31 -19.35	26.27 0.34 -19.80	29.29 0.50 -20.63	54.02 0.35 -47.53	59.10 2.20 -15.37	57.71 0.83 -41.47	38.68 1.33 -13.17	41.09 0.04 -40.39

GREENIDGE___4 23583	20.30 0.04 -19.60	18.18 0.04 -17.49	17.84 0.04 -17.15	17.80 0.04 -17.11	18.87 0.04 -18.17	22.74 0.04 -22.03	60.45 0.06 -59.63	90.54 0.32 -84.09	75.66 1.01 -59.14	64.63 0.44 -56.86	52.32 1.69 -23.77	42.86 1.74 -14.73	31.14 0.84 -16.89	28.12 0.64 -17.22	26.71 0.58 -17.15	25.12 0.36 -18.41	25.79 0.31 -19.35	26.27 0.34 -19.80	29.29 0.50 -20.63	54.02 0.35 -47.53	59.10 2.20 -15.37	57.71 0.83 -41.47	38.68 1.33 -13.17	41.09 0.04 -40.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
GROVEVILLE___HYD 323602	64.40 0.05 -63.69	58.37 0.05 -57.67	57.55 0.05 -56.85	57.52 0.05 -56.82	58.54 0.05 -57.83	65.99 0.05 -65.28	81.08 0.06 -80.25	93.52 0.40 -86.99	94.13 1.09 -77.53	82.82 0.51 -74.99	79.35 1.88 -50.60	74.18 1.85 -45.94	78.07 0.92 -63.74	76.08 0.72 -65.09	74.65 0.65 -65.03	76.81 0.45 -70.00	80.28 0.43 -73.72	80.86 0.45 -74.27	85.95 0.65 -77.14	90.11 0.48 -83.49	93.92 3.20 -49.18	83.99 1.06 -67.52	75.73 1.74 -49.81	68.48 0.05 -67.77
HAMPSHIRE___PAPER_HYD 323593	2.20 -0.03 -1.57	2.06 -0.02 -1.43	2.04 -0.03 -1.41	2.04 -0.03 -1.41	2.07 -0.03 -1.43	2.25 -0.03 -1.61	2.98 -0.04 -2.25	5.98 -0.15 0.00	17.06 -0.37 -1.92	8.98 -0.21 -1.86	50.25 -0.67 -24.06	48.52 -0.77 -22.90	-0.21 -0.40 13.21	0.10 -0.41 9.76	0.10 -0.30 8.58	2.93 -0.29 3.15	7.56 -0.25 -1.68	7.72 -0.26 -1.85	9.77 -0.32 -1.92	8.21 -0.22 -2.28	41.62 -1.16 -1.24	16.80 -0.48 -1.86	24.53 -0.87 -1.22	2.48 -0.03 -1.84
HARDSCRABBLE_WT_PWR 323673	0.68 0.02 0.00	0.68 0.02 0.00	0.68 0.02 0.00	0.68 0.02 0.00	0.68 0.02 0.00	0.69 0.02 0.00	0.80 0.03 0.00	6.33 0.20 0.00	15.99 0.48 0.00	7.55 0.22 0.00	27.64 0.78 0.00	27.18 0.79 0.00	13.78 0.37 0.00	10.54 0.27 0.00	9.17 0.20 0.00	6.39 0.03 0.00	6.16 0.03 0.00	6.17 0.03 0.00	8.23 0.06 0.00	6.20 0.06 0.00	42.00 0.46 0.00	15.59 0.17 0.00	24.47 0.29 0.00	0.68 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.11 0.04 -60.40	55.34 0.04 -54.64	54.56 0.04 -53.86	54.53 0.04 -53.83	55.50 0.04 -54.80	62.61 0.04 -61.90	76.24 0.05 -75.42	88.02 0.37 -81.53	89.39 0.96 -72.92	78.34 0.46 -70.55	76.44 1.72 -47.86	71.66 1.71 -43.55	74.81 0.87 -60.54	72.78 0.69 -61.82	71.37 0.62 -61.77	73.28 0.42 -66.49	76.55 0.40 -70.02	76.91 0.42 -70.36	81.81 0.60 -73.03	85.19 0.45 -78.60	90.97 2.91 -46.52	79.98 0.97 -63.59	73.05 1.60 -47.28	64.58 0.04 -63.87
HARZA MOOSE___RIVER 24016	2.57 0.01 -1.90	2.39 0.00 -1.73	2.37 0.00 -1.71	2.37 0.00 -1.71	2.40 0.00 -1.74	2.62 0.01 -1.95	3.54 0.01 -2.76	6.31 0.18 0.00	15.88 0.37 0.00	7.47 0.14 0.00	35.07 0.67 -7.53	34.11 0.53 -7.20	17.15 0.35 -3.40	13.00 0.22 -2.51	11.37 0.18 -2.21	8.95 0.07 -2.52	8.02 0.04 -1.85	8.41 0.04 -2.24	10.59 0.09 -2.33	8.98 0.07 -2.77	43.67 0.62 -1.51	17.87 0.20 -2.25	25.93 0.27 -1.48	2.91 0.01 -2.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	64.02 0.06 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.39 0.52 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
HEMPSTEAD____ 23647	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.56 0.54 -89.89	93.90 1.35 -77.04	82.58 0.67 -74.58	79.56 2.42 -50.28	79.02 2.51 -50.12	78.12 1.22 -63.49	76.34 0.99 -65.09	77.70 0.88 -67.84	78.72 0.60 -71.76	84.93 0.58 -78.23	91.59 0.59 -84.87	99.58 0.82 -90.59	99.60 0.62 -92.84	138.81 3.90 -93.37	99.56 1.33 -82.82	80.25 2.25 -53.83	78.66 0.06 -77.93
HICKLING___1 23621	27.46 0.05 -26.74	24.41 0.05 -23.71	23.91 0.05 -23.20	23.84 0.05 -23.13	25.61 0.05 -24.89	31.54 0.06 -30.82	85.48 0.07 -84.64	125.82 0.47 -119.22	99.83 1.27 -83.05	88.09 0.58 -80.18	61.05 2.20 -31.98	47.51 2.27 -18.85	36.42 1.14 -21.87	33.44 0.87 -22.30	32.01 0.82 -22.21	30.74 0.52 -23.86	31.47 0.45 -24.89	32.32 0.49 -25.70	35.64 0.69 -26.78	72.58 0.48 -65.96	64.93 3.07 -20.32	74.40 1.17 -57.81	43.21 1.93 -17.10	57.66 0.06 -56.94
HICKLING___2 23622	27.46 0.05 -26.74	24.41 0.05 -23.71	23.91 0.05 -23.20	23.84 0.05 -23.13	25.61 0.05 -24.89	31.54 0.06 -30.82	85.48 0.07 -84.64	125.82 0.47 -119.22	99.83 1.27 -83.05	88.09 0.58 -80.18	61.05 2.20 -31.98	47.51 2.27 -18.85	36.42 1.14 -21.87	33.44 0.87 -22.30	32.01 0.82 -22.21	30.74 0.52 -23.86	31.47 0.45 -24.89	32.32 0.49 -25.70	35.64 0.69 -26.78	72.58 0.48 -65.96	64.93 3.07 -20.32	74.40 1.17 -57.81	43.21 1.93 -17.10	57.66 0.06 -56.94
HIGH FALLS___HY 23754	63.61 0.05 -62.91	57.79 0.04 -57.09	57.00 0.04 -56.29	56.97 0.04 -56.26	57.95 0.04 -57.25	65.22 0.04 -64.51	79.86 0.05 -79.04	92.07 0.39 -85.56	92.83 0.96 -76.36	81.48 0.40 -73.75	78.27 1.45 -49.96	73.32 1.48 -45.46	76.90 0.72 -62.77	74.93 0.59 -64.07	73.53 0.55 -64.00	75.64 0.39 -68.88	79.05 0.39 -72.54	80.10 0.40 -73.56	85.24 0.59 -76.49	89.19 0.45 -82.60	93.29 2.99 -48.76	83.01 1.02 -66.57	74.99 1.69 -49.12	67.55 0.05 -66.84
HILLBURN___GT 23639	61.74 0.04 -61.04	55.91 0.04 -55.21	55.11 0.04 -54.41	55.08 0.04 -54.38	56.06 0.04 -55.36	63.25 0.04 -62.55	77.18 0.05 -76.36	89.09 0.36 -82.60	90.28 0.95 -73.82	79.22 0.47 -71.43	77.02 1.77 -48.39	72.19 1.80 -44.00	75.50 0.91 -61.18	73.46 0.71 -62.48	72.05 0.65 -62.43	74.00 0.43 -67.20	77.31 0.41 -70.77	77.65 0.43 -71.08	82.57 0.61 -73.78	86.09 0.45 -79.50	91.41 2.86 -47.01	80.72 0.96 -64.35	73.52 1.57 -47.78	65.33 0.04 -64.62
HISHELDN_WT_PWR 323625	30.22 0.05 -29.52	25.75 0.05 -25.05	24.89 0.04 -24.19	24.72 0.05 -24.01	28.97 0.05 -28.27	40.47 0.05 -39.76	58.02 0.06 -57.20	109.91 0.32 -103.46	88.57 0.93 -72.13	70.94 0.42 -63.20	64.53 1.64 -36.02	54.35 1.82 -26.14	30.44 0.86 -16.18	27.34 0.67 -16.41	25.76 0.65 -16.14	24.05 0.37 -17.32	24.71 0.31 -18.27	25.13 0.36 -18.64	28.20 0.61 -19.42	52.07 0.34 -45.59	58.29 1.95 -14.80	56.27 0.80 -40.06	38.25 1.45 -12.62	44.44 0.05 -43.73
HOLTSVILLE_IC_1 23690	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.66 0.64 -89.89	94.07 1.52 -77.04	82.64 0.73 -74.58	79.48 2.34 -50.28	78.89 2.38 -50.12	78.01 1.11 -63.49	76.29 0.93 -65.09	77.66 0.84 -67.84	78.73 0.61 -71.76	84.96 0.60 -78.23	91.62 0.62 -84.87	99.61 0.85 -90.59	99.61 0.63 -92.84	138.86 3.95 -93.37	99.56 1.33 -82.82	80.52 2.51 -53.83	78.67 0.07 -77.93

HOLTSVILLE_IC_10 23699	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.71 0.69 -89.89	94.16 1.61 -77.04	82.68 0.77 -74.58	79.61 2.47 -50.28	79.02 2.51 -50.12	78.08 1.18 -63.49	76.34 0.99 -65.09	77.70 0.89 -67.84	78.76 0.64 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.66 0.90 -90.59	99.65 0.66 -92.84	139.10 4.19 -93.37	99.65 1.42 -82.82	80.66 2.66 -53.83	78.67 0.08 -77.93
HOLTSVILLE_IC_2 23691	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.66 0.64 -89.89	94.07 1.52 -77.04	82.64 0.73 -74.58	79.48 2.34 -50.28	78.89 2.38 -50.12	78.01 1.11 -63.49	76.29 0.93 -65.09	77.66 0.84 -67.84	78.73 0.61 -71.76	84.96 0.60 -78.23	91.62 0.62 -84.87	99.61 0.85 -90.59	99.61 0.63 -92.84	138.86 3.95 -93.37	99.56 1.33 -82.82	80.52 2.51 -53.83	78.67 0.07 -77.93
HOLTSVILLE_IC_3 23692	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.66 0.64 -89.89	94.07 1.52 -77.04	82.64 0.73 -74.58	79.48 2.34 -50.28	78.89 2.38 -50.12	78.01 1.11 -63.49	76.29 0.93 -65.09	77.66 0.84 -67.84	78.73 0.61 -71.76	84.96 0.60 -78.23	91.62 0.62 -84.87	99.61 0.85 -90.59	99.61 0.63 -92.84	138.86 3.95 -93.37	99.56 1.33 -82.82	80.52 2.51 -53.83	78.67 0.07 -77.93
HOLTSVILLE_IC_4 23693	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.66 0.64 -89.89	94.07 1.52 -77.04	82.64 0.73 -74.58	79.48 2.34 -50.28	78.89 2.38 -50.12	78.01 1.11 -63.49	76.29 0.93 -65.09	77.66 0.84 -67.84	78.73 0.61 -71.76	84.96 0.60 -78.23	91.62 0.62 -84.87	99.61 0.85 -90.59	99.61 0.63 -92.84	138.86 3.95 -93.37	99.56 1.33 -82.82	80.52 2.51 -53.83	78.67 0.07 -77.93
HOLTSVILLE_IC_5 23694	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.66 0.64 -89.89	94.07 1.52 -77.04	82.64 0.73 -74.58	79.48 2.34 -50.28	78.89 2.38 -50.12	78.01 1.11 -63.49	76.29 0.93 -65.09	77.66 0.84 -67.84	78.73 0.61 -71.76	84.96 0.60 -78.23	91.62 0.62 -84.87	99.61 0.85 -90.59	99.61 0.63 -92.84	138.86 3.95 -93.37	99.56 1.33 -82.82	80.52 2.51 -53.83	78.67 0.07 -77.93
HOLTSVILLE_IC_6 23695	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.71 0.69 -89.89	94.16 1.61 -77.04	82.68 0.77 -74.58	79.61 2.47 -50.28	79.02 2.51 -50.12	78.08 1.18 -63.49	76.34 0.99 -65.09	77.70 0.89 -67.84	78.76 0.64 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.66 0.90 -90.59	99.65 0.66 -92.84	139.10 4.19 -93.37	99.65 1.42 -82.82	80.66 2.66 -53.83	78.67 0.08 -77.93
HOLTSVILLE_IC_7 23696	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.71 0.69 -89.89	94.16 1.61 -77.04	82.68 0.77 -74.58	79.61 2.47 -50.28	79.02 2.51 -50.12	78.08 1.18 -63.49	76.34 0.99 -65.09	77.70 0.89 -67.84	78.76 0.64 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.66 0.90 -90.59	99.65 0.66 -92.84	139.10 4.19 -93.37	99.65 1.42 -82.82	80.66 2.66 -53.83	78.67 0.08 -77.93
HOLTSVILLE_IC_8 23697	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.71 0.69 -89.89	94.16 1.61 -77.04	82.68 0.77 -74.58	79.61 2.47 -50.28	79.02 2.51 -50.12	78.08 1.18 -63.49	76.34 0.99 -65.09	77.70 0.89 -67.84	78.76 0.64 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.66 0.90 -90.59	99.65 0.66 -92.84	139.10 4.19 -93.37	99.65 1.42 -82.82	80.66 2.66 -53.83	78.67 0.08 -77.93
HOLTSVILLE_IC_9 23698	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.71 0.69 -89.89	94.16 1.61 -77.04	82.68 0.77 -74.58	79.61 2.47 -50.28	79.02 2.51 -50.12	78.08 1.18 -63.49	76.34 0.99 -65.09	77.70 0.89 -67.84	78.76 0.64 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.66 0.90 -90.59	99.65 0.66 -92.84	139.10 4.19 -93.37	99.65 1.42 -82.82	80.66 2.66 -53.83	78.67 0.08 -77.93
HOWARD_WT_PWR 323690	27.05 0.05 -26.34	23.63 0.05 -22.92	23.02 0.05 -22.31	22.92 0.06 -22.21	25.53 0.06 -24.81	33.25 0.06 -32.52	68.06 0.08 -67.21	105.75 0.48 -99.14	86.19 1.29 -69.40	73.52 0.57 -65.62	57.92 2.18 -28.88	47.05 2.27 -18.39	32.99 1.10 -18.49	29.94 0.84 -18.83	28.47 0.78 -18.72	26.93 0.47 -20.09	27.68 0.40 -21.16	28.21 0.44 -21.63	31.39 0.69 -22.54	59.49 0.47 -52.88	61.43 2.95 -16.94	62.82 1.14 -46.26	40.46 1.84 -14.45	48.41 0.06 -47.69
HQ_GEN_CEDARS 23644	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.04 0.09	5.98 -0.15 0.00	15.01 -0.50 0.00	7.13 -0.20 0.00	12.84 -0.89 13.14	12.96 -0.87 12.56	7.13 -0.33 5.94	5.66 -0.23 4.39	4.90 -0.22 3.86	4.81 -0.13 1.42	5.99 -0.14 0.00	5.95 -0.18 0.00	7.91 -0.26 0.00	5.97 -0.17 0.00	40.62 -0.91 0.00	15.06 -0.35 0.00	23.53 -0.65 0.00	0.64 -0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.04 0.09	5.98 -0.15 0.00	15.01 -0.50 0.00	7.13 -0.20 0.00	12.84 -0.89 13.14	12.96 -0.87 12.56	7.13 -0.33 5.94	5.66 -0.23 4.39	4.90 -0.22 3.86	4.81 -0.13 1.42	5.99 -0.14 0.00	5.95 -0.18 0.00	7.91 -0.26 0.00	5.97 -0.17 0.00	40.62 -0.91 0.00	15.06 -0.35 0.00	23.53 -0.65 0.00	0.64 -0.03 0.00
HQ_GEN_IMPORT 323601	0.65 -0.01 0.00	0.64 -0.01 0.00	0.65 -0.01 0.00	0.65 -0.01 0.00	0.65 -0.01 0.00	0.65 -0.01 0.00	0.76 -0.02 0.00	6.03 -0.10 0.00	15.22 -0.30 0.00	7.20 -0.13 0.00	24.16 -0.54 2.16	23.80 -0.53 2.07	12.17 -0.26 0.98	9.36 -0.18 0.72	8.17 -0.17 0.64	6.03 -0.10 0.23	6.03 -0.10 0.00	6.03 -0.10 0.00	8.01 -0.16 0.00	6.03 -0.11 0.00	40.87 -0.67 0.00	15.17 -0.25 0.00	23.77 -0.41 0.00	0.65 -0.01 0.00
HQ_GEN_WHEEL 23651	0.65 -0.01 0.00	0.64 -0.01 0.00	0.65 -0.01 0.00	0.65 -0.01 0.00	0.65 -0.01 0.00	0.65 -0.01 0.00	0.76 -0.02 0.00	6.03 -0.10 0.00	15.22 -0.30 0.00	7.20 -0.13 0.00	24.16 -0.54 2.16	23.80 -0.53 2.07	12.17 -0.26 0.98	9.36 -0.18 0.72	8.17 -0.17 0.64	6.03 -0.10 0.23	6.03 -0.10 0.00	6.03 -0.10 0.00	8.01 -0.16 0.00	6.03 -0.11 0.00	40.87 -0.67 0.00	15.17 -0.25 0.00	23.77 -0.41 0.00	0.65 -0.01 0.00
HUDSON_AVE_GT_3 23810	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.96 0.42 -86.41	93.65 1.12 -77.02	82.44 0.55 -74.56	79.23 2.10 -50.27	74.11 2.11 -45.61	77.96 1.07 -63.48	75.94 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.51 -73.67	85.33 0.72 -76.45	89.39 0.53 -82.73	93.55 3.28 -48.73	83.54 1.08 -67.04	75.53 1.79 -49.56	68.00 0.05 -67.29

HUDSON AVE_GT_4 23540	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.96 0.42 -86.41	93.65 1.12 -77.02	82.44 0.55 -74.56	79.23 2.10 -50.27	74.11 2.11 -45.61	77.96 1.07 -63.48	75.94 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.51 -73.67	85.33 0.72 -76.45	89.39 0.53 -82.73	93.55 3.28 -48.73	83.54 1.08 -67.04	75.53 1.79 -49.56	68.00 0.05 -67.29
HUDSON AVE_GT_5 23657	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.96 0.42 -86.41	93.65 1.12 -77.02	82.44 0.55 -74.56	79.23 2.10 -50.27	74.11 2.11 -45.61	77.96 1.07 -63.48	75.94 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.51 -73.67	85.33 0.72 -76.45	89.39 0.53 -82.73	93.55 3.28 -48.73	83.54 1.08 -67.04	75.53 1.79 -49.56	68.00 0.05 -67.29
HUDSON_AVE_10 24168	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.63 1.10 -77.02	82.42 0.53 -74.56	79.15 2.02 -50.27	74.00 2.00 -45.61	77.92 1.03 -63.48	75.91 0.80 -64.83	74.47 0.71 -64.78	76.58 0.48 -69.74	80.03 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.52 -82.73	93.43 3.16 -48.73	83.49 1.03 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.29
HUNTER MOUNT___DRP 323613	68.97 0.04 -68.27	62.89 0.04 -62.20	62.07 0.04 -61.37	62.03 0.04 -61.34	63.06 0.04 -62.36	70.78 0.04 -70.07	87.61 0.05 -86.79	100.74 0.37 -94.25	100.25 0.99 -83.75	88.49 0.42 -80.74	82.79 1.50 -54.43	77.24 1.40 -49.45	81.88 0.74 -67.74	79.95 0.56 -69.11	78.49 0.48 -69.02	80.96 0.34 -74.26	84.67 0.34 -78.20	86.70 0.36 -80.21	92.25 0.51 -83.57	97.42 0.39 -90.88	97.62 2.74 -53.34	89.28 0.92 -72.94	78.83 1.50 -53.15	73.87 0.04 -73.17
HUNTINGTON_RES_REC 323705	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.64 0.62 -89.89	94.04 1.49 -77.04	82.65 0.75 -74.58	79.64 2.50 -50.28	79.12 2.61 -50.12	78.14 1.25 -63.49	76.41 1.05 -65.09	77.76 0.94 -67.84	78.77 0.65 -71.76	84.98 0.63 -78.23	91.64 0.64 -84.87	99.64 0.88 -90.59	99.64 0.66 -92.84	139.02 4.11 -93.37	99.64 1.40 -82.82	80.54 2.54 -53.83	78.66 0.07 -77.93
HUNTLEY___63 23557	31.33 0.04 -30.63	26.28 0.04 -25.59	25.28 0.04 -24.58	25.06 0.04 -24.37	30.31 0.04 -29.62	44.04 0.04 -43.33	46.04 0.05 -45.22	74.25 0.21 -67.91	64.20 0.78 -47.92	52.52 0.34 -44.86	49.24 1.40 -20.98	42.03 1.64 -14.01	27.63 0.72 -13.51	24.60 0.56 -13.77	23.23 0.54 -13.72	21.38 0.30 -14.72	21.89 0.25 -15.51	22.26 0.30 -15.82	25.18 0.53 -16.48	42.87 0.24 -36.49	54.91 1.24 -12.13	47.74 0.55 -31.77	35.70 1.04 -10.48	39.53 0.04 -38.82
HUNTLEY___64 23558	31.33 0.04 -30.63	26.28 0.04 -25.59	25.28 0.04 -24.58	25.06 0.04 -24.37	30.31 0.04 -29.62	44.04 0.04 -43.33	46.04 0.05 -45.22	74.25 0.21 -67.91	64.20 0.78 -47.92	52.52 0.34 -44.86	49.24 1.40 -20.98	42.03 1.64 -14.01	27.63 0.72 -13.51	24.60 0.56 -13.77	23.23 0.54 -13.72	21.38 0.30 -14.72	21.89 0.25 -15.51	22.26 0.30 -15.82	25.18 0.53 -16.48	42.87 0.24 -36.49	54.91 1.24 -12.13	47.74 0.55 -31.77	35.70 1.04 -10.48	39.53 0.04 -38.82
HUNTLEY___65 23559	31.33 0.04 -30.63	26.28 0.04 -25.59	25.28 0.04 -24.58	25.06 0.04 -24.37	30.31 0.04 -29.62	44.04 0.04 -43.33	46.04 0.05 -45.22	74.25 0.21 -67.91	64.20 0.78 -47.92	52.52 0.34 -44.86	49.24 1.40 -20.98	42.03 1.64 -14.01	27.63 0.72 -13.51	24.60 0.56 -13.77	23.23 0.54 -13.72	21.38 0.30 -14.72	21.89 0.25 -15.51	22.26 0.30 -15.82	25.18 0.53 -16.48	42.87 0.24 -36.49	54.91 1.24 -12.13	47.74 0.55 -31.77	35.70 1.04 -10.48	39.53 0.04 -38.82
HUNTLEY___66 23560	31.33 0.04 -30.63	26.28 0.04 -25.59	25.28 0.04 -24.58	25.06 0.04 -24.37	30.31 0.04 -29.62	44.04 0.04 -43.33	46.04 0.05 -45.22	74.25 0.21 -67.91	64.20 0.78 -47.92	52.52 0.34 -44.86	49.24 1.40 -20.98	42.03 1.64 -14.01	27.63 0.72 -13.51	24.60 0.56 -13.77	23.23 0.54 -13.72	21.38 0.30 -14.72	21.89 0.25 -15.51	22.26 0.30 -15.82	25.18 0.53 -16.48	42.87 0.24 -36.49	54.91 1.24 -12.13	47.74 0.55 -31.77	35.70 1.04 -10.48	39.53 0.04 -38.82
HUNTLEY___67 23561	30.93 0.04 -30.23	26.03 0.03 -25.34	25.05 0.03 -24.36	24.85 0.04 -24.16	29.87 0.04 -29.18	43.08 0.04 -42.38	49.52 0.04 -48.71	107.77 0.16 -101.48	86.77 0.60 -70.65	66.60 0.26 -59.01	66.80 1.10 -38.83	57.51 1.35 -29.78	28.32 0.63 -14.28	25.22 0.50 -14.45	23.61 0.51 -14.12	21.78 0.27 -15.15	22.33 0.23 -15.97	22.69 0.27 -16.29	25.63 0.49 -16.97	45.34 0.21 -38.99	55.43 0.91 -12.98	50.14 0.43 -34.30	36.23 0.92 -11.13	40.22 0.04 -39.52
HUNTLEY___68 23562	30.93 0.04 -30.23	26.03 0.03 -25.34	25.05 0.03 -24.36	24.85 0.04 -24.16	29.87 0.04 -29.18	43.08 0.04 -42.38	49.52 0.04 -48.71	107.77 0.16 -101.48	86.77 0.60 -70.65	66.60 0.26 -59.01	66.80 1.10 -38.83	57.51 1.35 -29.78	28.32 0.63 -14.28	25.22 0.50 -14.45	23.61 0.51 -14.12	21.78 0.27 -15.15	22.33 0.23 -15.97	22.69 0.27 -16.29	25.63 0.49 -16.97	45.34 0.21 -38.99	55.43 0.91 -12.98	50.14 0.43 -34.30	36.23 0.92 -11.13	40.22 0.04 -39.52
HYLAND___LFGE 323620	30.57 0.07 -29.85	25.89 0.06 -25.17	24.97 0.07 -24.25	24.79 0.07 -24.06	29.42 0.07 -28.70	41.76 0.07 -41.03	52.37 0.09 -51.51	81.73 0.62 -74.98	69.97 1.66 -52.80	58.18 0.76 -50.09	51.89 2.88 -22.16	43.59 2.93 -14.27	29.76 1.43 -14.92	26.55 1.08 -15.20	25.05 0.95 -15.12	23.18 0.58 -16.23	23.74 0.50 -17.11	24.13 0.55 -17.45	27.24 0.89 -18.18	48.03 0.62 -41.27	59.21 4.15 -13.52	52.98 1.57 -35.99	38.35 2.54 -11.63	42.33 0.07 -41.59
INDECK___CORINTH 23802	86.28 0.01 -85.60	79.72 0.01 -79.05	78.83 0.01 -78.16	78.80 0.01 -78.13	79.92 0.01 -79.25	88.81 0.02 -88.13	111.33 0.02 -110.54	126.28 0.13 -120.02	122.22 0.48 -106.23	109.25 0.20 -101.71	96.04 0.59 -68.59	89.34 0.42 -62.53	96.95 0.17 -83.37	95.25 0.09 -84.89	93.74 0.06 -84.70	97.44 0.08 -91.00	102.06 0.09 -95.85	108.66 0.15 -102.37	115.78 0.21 -107.40	123.94 0.16 -117.64	111.48 1.24 -68.70	108.61 0.39 -92.81	90.60 0.39 -66.04	93.72 0.01 -93.04
INDECK___ILION 23567	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.67 0.00 0.00	0.77 0.00 0.00	6.15 0.02 0.00	15.57 0.06 0.00	7.35 0.02 0.00	26.94 0.08 0.00	26.50 0.11 0.00	13.44 0.04 0.00	10.30 0.03 0.00	9.00 0.03 0.00	6.41 0.05 0.00	6.18 0.05 0.00	6.18 0.05 0.00	8.24 0.07 0.00	6.20 0.06 0.00	42.00 0.46 0.00	15.57 0.15 0.00	24.44 0.27 0.00	0.67 0.01 0.00
INDECK___OLEAN 23982	30.79 0.08 -30.05	26.27 0.08 -25.54	25.40 0.08 -24.67	25.23 0.08 -24.50	29.49 0.08 -28.75	41.04 0.08 -40.29	59.77 0.09 -58.90	105.94 0.56 -99.25	86.40 1.54 -69.35	70.35 0.71 -62.31	62.42 2.69 -32.87	52.32 2.85 -23.08	31.54 1.47 -16.66	28.32 1.13 -16.92	26.80 1.12 -16.70	25.09 0.69 -18.03	25.57 0.55 -18.89	26.03 0.60 -19.29	29.19 0.92 -20.10	54.16 0.60 -47.43	60.40 3.61 -15.25	58.42 1.40 -41.61	39.60 2.44 -12.98	45.82 0.08 -45.08

INDECK___OSWEGO 23783	7.09 0.00 -6.43	6.51 -0.01 -5.86	6.43 0.00 -5.78	6.43 0.00 -5.78	6.53 0.00 -5.87	7.26 0.00 -6.60	14.86 0.00 -14.09	23.87 -0.03 -17.77	29.01 -0.05 -13.54	20.52 -0.04 -13.23	34.55 -0.11 -7.79	32.35 -0.11 -6.06	20.47 -0.05 -7.12	17.31 -0.05 -7.09	15.94 -0.04 -7.00	13.59 -0.04 -7.26	13.55 -0.04 -7.47	13.66 -0.03 -7.55	16.01 -0.03 -7.87	18.59 -0.03 -12.48	46.69 -0.21 -5.36	25.87 -0.08 -10.53	29.06 -0.12 -5.01	10.82 0.00 -10.15
INDECK___YERKES 23781	31.33 0.04 -30.63	26.29 0.04 -25.59	25.28 0.04 -24.58	25.06 0.04 -24.37	30.31 0.04 -29.62	44.04 0.04 -43.33	46.04 0.05 -45.22	74.26 0.23 -67.91	64.22 0.79 -47.92	52.53 0.34 -44.86	49.27 1.42 -20.98	42.06 1.66 -14.01	27.66 0.75 -13.51	24.61 0.57 -13.77	23.24 0.55 -13.72	21.39 0.31 -14.72	21.91 0.26 -15.51	22.26 0.31 -15.82	25.20 0.55 -16.48	42.88 0.25 -36.49	54.95 1.29 -12.13	47.77 0.59 -31.77	35.73 1.06 -10.48	39.53 0.04 -38.82
INDIAN POINT_GT_1 24139	63.99 0.05 -63.28	57.91 0.04 -57.21	57.08 0.05 -56.38	57.05 0.05 -56.35	58.07 0.04 -57.37	65.55 0.04 -64.84	80.51 0.05 -79.69	92.90 0.38 -86.39	93.52 1.01 -77.01	82.36 0.48 -74.55	78.97 1.85 -50.26	73.83 1.85 -45.60	77.82 0.94 -63.47	75.83 0.73 -64.83	74.41 0.65 -64.77	76.54 0.45 -69.73	79.99 0.44 -73.43	80.24 0.45 -73.65	85.24 0.65 -76.43	89.32 0.48 -82.70	93.29 3.03 -48.72	83.46 1.02 -67.03	75.37 1.64 -49.55	67.98 0.04 -67.28
INDIAN POINT_GT_2 23659	63.99 0.05 -63.28	57.91 0.04 -57.21	57.08 0.05 -56.38	57.05 0.05 -56.35	58.07 0.04 -57.37	65.55 0.04 -64.84	80.51 0.05 -79.69	92.90 0.38 -86.39	93.52 1.01 -77.01	82.36 0.48 -74.55	78.97 1.85 -50.26	73.83 1.85 -45.60	77.82 0.94 -63.47	75.83 0.73 -64.83	74.41 0.65 -64.77	76.54 0.45 -69.73	79.99 0.44 -73.43	80.24 0.45 -73.65	85.24 0.65 -76.43	89.32 0.48 -82.70	93.29 3.03 -48.72	83.46 1.02 -67.03	75.37 1.64 -49.55	67.98 0.04 -67.28
INDIAN POINT_GT_3 24019	63.99 0.05 -63.28	57.91 0.04 -57.21	57.08 0.05 -56.38	57.05 0.05 -56.35	58.07 0.04 -57.37	65.55 0.04 -64.84	80.51 0.05 -79.69	92.90 0.38 -86.39	93.52 1.01 -77.01	82.36 0.48 -74.55	78.97 1.85 -50.26	73.83 1.85 -45.60	77.82 0.94 -63.47	75.83 0.73 -64.83	74.41 0.65 -64.77	76.54 0.45 -69.73	79.99 0.44 -73.43	80.24 0.45 -73.65	85.24 0.65 -76.43	89.32 0.48 -82.70	93.29 3.03 -48.72	83.46 1.02 -67.03	75.37 1.64 -49.55	67.98 0.04 -67.28
INDIAN POINT___2 23530	62.83 0.05 -62.13	56.88 0.04 -56.18	56.07 0.04 -55.37	56.04 0.04 -55.34	57.04 0.04 -56.34	64.37 0.04 -63.66	78.80 0.05 -77.98	90.94 0.37 -84.44	91.86 0.98 -75.37	80.74 0.47 -72.95	77.96 1.80 -49.30	72.97 1.80 -44.78	76.62 0.92 -62.30	74.61 0.72 -63.62	73.19 0.65 -63.57	75.23 0.44 -68.43	78.61 0.42 -72.06	78.91 0.44 -72.34	83.87 0.62 -75.08	87.66 0.45 -81.07	92.29 2.91 -47.85	82.03 0.96 -65.65	74.39 1.57 -48.64	66.62 0.04 -65.91
INDIAN POINT___3 23531	63.53 0.04 -62.83	57.50 0.04 -56.80	56.68 0.04 -55.98	56.65 0.04 -55.95	57.67 0.04 -56.96	65.08 0.04 -64.38	79.84 0.05 -79.02	92.11 0.36 -85.62	92.83 0.96 -76.36	81.71 0.47 -73.92	78.54 1.80 -49.88	73.46 1.80 -45.27	77.33 0.91 -63.01	75.34 0.72 -64.35	73.91 0.64 -64.30	76.01 0.43 -69.22	79.44 0.42 -72.89	79.70 0.44 -73.13	84.68 0.61 -75.89	88.65 0.45 -82.06	92.78 2.86 -48.38	82.86 0.96 -66.49	74.94 1.57 -49.19	67.45 0.04 -66.74
IP CORINTH___1 23988	86.28 0.02 -85.60	79.72 0.02 -79.05	78.83 0.02 -78.16	78.80 0.02 -78.13	79.93 0.02 -79.25	88.81 0.02 -88.13	111.34 0.02 -110.54	126.32 0.17 -120.02	122.31 0.57 -106.23	109.29 0.25 -101.71	96.20 0.75 -68.59	89.50 0.58 -62.53	97.04 0.27 -83.37	95.31 0.15 -84.89	93.81 0.13 -84.70	97.48 0.11 -91.00	102.10 0.12 -95.85	108.69 0.19 -102.37	115.84 0.27 -107.40	123.98 0.20 -117.64	111.73 1.49 -68.70	108.70 0.48 -92.81	90.75 0.53 -66.04	93.72 0.01 -93.04
IP___TICONDEROGA 23804	85.93 0.04 -85.23	79.43 0.04 -78.74	78.55 0.04 -77.85	78.52 0.04 -77.82	79.63 0.04 -78.93	88.47 0.05 -87.75	110.60 0.06 -109.77	125.77 0.47 -119.17	122.44 1.43 -105.50	108.97 0.64 -101.00	97.11 2.10 -68.15	90.16 1.61 -62.16	96.94 0.74 -82.80	95.07 0.49 -84.30	93.50 0.40 -84.12	97.02 0.33 -90.32	101.60 0.34 -95.14	108.35 0.45 -101.76	115.58 0.62 -106.79	123.53 0.47 -116.92	113.21 3.36 -68.30	108.74 1.16 -92.17	91.21 1.45 -65.58	93.11 0.04 -92.41
ISLIP_RES_REC 323679	78.20 0.08 -77.46	73.65 0.07 -72.92	59.40 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.08 -78.72	83.40 0.09 -82.53	96.74 0.72 -89.89	94.24 1.69 -77.04	82.71 0.81 -74.58	79.75 2.61 -50.28	79.12 2.61 -50.12	78.13 1.23 -63.49	76.38 1.03 -65.09	77.75 0.93 -67.84	78.79 0.67 -71.76	85.03 0.67 -78.23	91.70 0.69 -84.87	99.70 0.95 -90.59	99.68 0.70 -92.84	139.31 4.40 -93.37	99.75 1.51 -82.82	80.78 2.78 -53.83	78.67 0.08 -77.93
JARVIS____ 23743	0.66 0.00 0.00	0.65 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.77 0.00 0.00	6.13 0.00 0.00	15.53 0.02 0.00	7.33 0.00 0.00	26.89 0.03 0.00	26.39 0.00 0.00	13.40 0.00 0.00	10.27 0.00 0.00	8.98 0.00 0.00	6.36 -0.01 0.00	6.12 -0.01 0.00	6.13 -0.01 0.00	8.16 -0.01 0.00	6.13 -0.01 0.00	41.50 -0.04 0.00	15.40 -0.02 0.00	24.15 -0.02 0.00	0.66 0.00 0.00
JENNISON___1 23625	32.35 0.05 -31.64	29.16 0.05 -28.45	28.67 0.05 -27.97	28.63 0.05 -27.92	29.88 0.05 -29.17	35.11 0.05 -34.39	205.27 0.07 -204.43	293.08 0.51 -286.44	207.07 1.30 -190.25	195.95 0.62 -188.01	85.69 2.28 -56.55	49.87 2.22 -21.26	43.21 1.07 -28.73	40.41 0.82 -29.31	38.99 0.74 -29.27	38.30 0.49 -31.45	39.69 0.45 -33.11	40.54 0.48 -33.92	44.23 0.72 -35.35	156.15 0.55 -149.46	77.22 3.66 -32.02	151.22 1.37 -134.43	48.81 2.15 -22.48	125.58 0.06 -124.86
JENNISON___2 23626	32.35 0.05 -31.64	29.16 0.05 -28.45	28.67 0.05 -27.97	28.63 0.05 -27.92	29.88 0.05 -29.17	35.11 0.05 -34.39	205.27 0.07 -204.43	293.08 0.51 -286.44	207.07 1.30 -190.25	195.95 0.62 -188.01	85.69 2.28 -56.55	49.87 2.22 -21.26	43.21 1.07 -28.73	40.41 0.82 -29.31	38.99 0.74 -29.27	38.30 0.49 -31.45	39.69 0.45 -33.11	40.54 0.48 -33.92	44.23 0.72 -35.35	156.15 0.55 -149.46	77.22 3.66 -32.02	151.22 1.37 -134.43	48.81 2.15 -22.48	125.58 0.06 -124.86
JERICHO_RISE_WT_PWR 323719	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.64 -0.03 0.00	0.73 -0.04 0.01	5.87 -0.26 0.00	14.61 -0.90 0.00	6.92 -0.41 0.00	13.68 -1.56 11.62	13.72 -1.56 11.11	7.35 -0.80 5.25	5.77 -0.62 3.88	5.00 -0.57 3.41	4.73 -0.38 1.25	5.75 -0.38 0.00	5.78 -0.36 0.00	7.69 -0.48 0.00	5.83 -0.31 0.00	39.88 -1.66 0.00	14.81 -0.60 0.00	23.19 -0.99 0.00	0.64 -0.03 0.00
KCE_NY_1 323755	85.40 0.03 -84.71	78.97 0.03 -78.29	78.10 0.03 -77.41	78.07 0.03 -77.38	79.17 0.03 -78.48	87.92 0.04 -87.22	109.95 0.04 -109.14	124.88 0.30 -118.45	121.27 0.87 -104.89	108.10 0.40 -100.38	95.99 1.34 -67.78	89.47 1.24 -61.84	96.31 0.60 -82.30	94.50 0.44 -83.79	92.96 0.38 -83.60	96.43 0.28 -89.78	100.97 0.28 -94.57	107.74 0.33 -101.27	114.93 0.46 -106.30	122.82 0.34 -116.35	111.94 2.41 -67.99	107.88 0.80 -91.66	90.53 1.14 -65.21	92.60 0.03 -91.90

KEDC PORT_JEFF_GT2 24210	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.69 0.67 -89.89	94.13 1.58 -77.04	82.66 0.75 -74.58	79.56 2.42 -50.28	78.97 2.45 -50.12	78.05 1.15 -63.49	76.33 0.98 -65.09	77.70 0.88 -67.84	78.75 0.63 -71.76	84.98 0.62 -78.23	91.65 0.64 -84.87	99.61 0.86 -90.59	99.60 0.61 -92.84	138.77 3.86 -93.37	99.53 1.30 -82.82	80.62 2.61 -53.83	78.67 0.07 -77.93
KEDC PORT_JEFF_GT3 24211	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.69 0.67 -89.89	94.13 1.58 -77.04	82.66 0.75 -74.58	79.56 2.42 -50.28	78.97 2.45 -50.12	78.05 1.15 -63.49	76.33 0.98 -65.09	77.70 0.88 -67.84	78.75 0.63 -71.76	84.98 0.62 -78.23	91.65 0.64 -84.87	99.61 0.86 -90.59	99.60 0.61 -92.84	138.77 3.86 -93.37	99.53 1.30 -82.82	80.62 2.61 -53.83	78.67 0.07 -77.93
KEDC_GLWD_GT4 24219	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.06 -78.72	83.37 0.07 -82.53	96.54 0.51 -89.89	93.87 1.32 -77.04	82.56 0.65 -74.58	79.53 2.39 -50.28	78.97 2.45 -50.12	78.12 1.22 -63.49	76.32 0.97 -65.09	77.68 0.86 -67.84	78.71 0.59 -71.76	84.92 0.56 -78.23	91.59 0.58 -84.87	99.57 0.82 -90.59	99.59 0.61 -92.84	138.77 3.86 -93.37	99.55 1.31 -82.82	80.16 2.15 -53.83	78.65 0.06 -77.93
KEDC_GLWD_GT5 24220	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.06 -78.72	83.37 0.07 -82.53	96.54 0.51 -89.89	93.87 1.32 -77.04	82.56 0.65 -74.58	79.53 2.39 -50.28	78.97 2.45 -50.12	78.12 1.22 -63.49	76.32 0.97 -65.09	77.68 0.86 -67.84	78.71 0.59 -71.76	84.92 0.56 -78.23	91.59 0.58 -84.87	99.57 0.82 -90.59	99.59 0.61 -92.84	138.77 3.86 -93.37	99.55 1.31 -82.82	80.16 2.15 -53.83	78.65 0.06 -77.93
KENSICO____ 23655	63.89 0.05 -63.18	57.82 0.05 -57.12	57.00 0.05 -56.30	56.97 0.05 -56.27	57.99 0.04 -57.29	65.45 0.04 -64.74	80.37 0.05 -79.55	92.74 0.39 -86.23	93.40 1.02 -76.87	82.24 0.50 -74.42	78.92 1.88 -50.18	73.82 1.90 -45.53	77.74 0.97 -63.37	75.75 0.75 -64.73	74.32 0.67 -64.67	76.44 0.46 -69.62	79.88 0.44 -73.32	80.14 0.46 -73.54	85.14 0.65 -76.32	89.19 0.48 -82.57	93.22 3.03 -48.65	83.33 1.00 -66.92	75.30 1.64 -49.47	67.87 0.04 -67.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.81 0.05 -60.10	55.22 0.05 -54.52	54.46 0.05 -53.76	54.43 0.05 -53.73	55.38 0.05 -54.67	62.34 0.05 -61.63	75.73 0.06 -74.89	87.42 0.42 -80.87	88.95 1.04 -72.40	77.68 0.42 -69.93	76.01 1.53 -47.61	71.37 1.56 -43.42	74.17 0.76 -60.00	72.15 0.63 -61.25	70.75 0.58 -61.18	72.64 0.43 -65.85	75.89 0.42 -69.34	76.82 0.44 -70.24	81.83 0.64 -73.02	85.09 0.49 -78.46	91.38 3.32 -46.52	79.76 1.12 -63.22	72.96 1.84 -46.94	64.23 0.05 -63.51
KIAC_JFK_GT1 23816	64.00 0.05 -63.29	57.92 0.04 -57.22	57.09 0.04 -56.39	57.06 0.04 -56.36	58.08 0.04 -57.38	65.56 0.04 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.63 1.10 -77.02	82.42 0.53 -74.56	79.04 1.91 -50.27	73.90 1.90 -45.61	77.86 0.98 -63.48	75.87 0.76 -64.83	74.43 0.67 -64.78	76.56 0.46 -69.74	80.01 0.45 -73.44	80.27 0.47 -73.67	85.30 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.73	83.43 0.97 -67.04	75.45 1.72 -49.56	68.00 0.05 -67.29
KIAC_JFK_GT2 23817	64.00 0.05 -63.29	57.92 0.04 -57.22	57.09 0.04 -56.39	57.06 0.04 -56.36	58.08 0.04 -57.38	65.56 0.04 -64.85	80.53 0.06 -79.71	92.95 0.41 -86.41	93.63 1.10 -77.02	82.42 0.53 -74.56	79.04 1.91 -50.27	73.90 1.90 -45.61	77.86 0.98 -63.48	75.87 0.76 -64.83	74.43 0.67 -64.78	76.56 0.46 -69.74	80.01 0.45 -73.44	80.27 0.47 -73.67	85.30 0.69 -76.45	89.37 0.50 -82.73	93.35 3.07 -48.73	83.43 0.97 -67.04	75.45 1.72 -49.56	68.00 0.05 -67.29
KINTIGH____ 23543	30.94 0.02 -30.26	25.81 0.02 -25.13	24.77 0.02 -24.09	24.55 0.02 -23.87	30.04 0.02 -29.36	44.26 0.02 -43.57	39.80 0.02 -39.01	48.90 0.04 -42.73	46.59 0.28 -30.80	40.21 0.11 -32.78	36.66 0.54 -9.26	31.28 0.74 -4.15	25.87 0.35 -12.12	22.95 0.29 -12.39	21.73 0.31 -12.44	19.85 0.15 -13.35	20.30 0.11 -14.06	20.62 0.15 -14.33	23.41 0.30 -14.94	38.17 0.09 -31.94	52.43 0.12 -10.77	43.12 0.12 -27.59	34.01 0.41 -9.42	36.49 0.02 -35.80
LACHUTE__HYDRO 323717	85.93 0.04 -85.23	79.43 0.04 -78.74	78.55 0.04 -77.85	78.52 0.04 -77.82	79.63 0.04 -78.93	88.47 0.05 -87.75	110.60 0.06 -109.77	125.77 0.47 -119.17	122.44 1.43 -105.50	108.97 0.64 -101.00	97.11 2.10 -68.15	90.16 1.61 -62.16	96.94 0.74 -82.80	95.07 0.49 -84.30	93.50 0.40 -84.12	97.02 0.33 -90.32	101.60 0.34 -95.14	108.35 0.45 -101.76	115.58 0.62 -106.79	123.53 0.47 -116.92	113.21 3.36 -68.30	108.74 1.16 -92.17	91.21 1.45 -65.58	93.11 0.04 -92.41
LEDERLE____ 23769	62.21 0.05 -61.50	56.32 0.05 -55.62	55.52 0.05 -54.82	55.49 0.05 -54.79	56.48 0.05 -55.78	63.73 0.05 -63.02	77.87 0.05 -77.04	89.90 0.39 -83.38	91.02 1.04 -74.47	79.90 0.51 -72.07	77.54 1.91 -48.77	72.62 1.90 -44.33	76.03 0.98 -61.65	73.99 0.76 -62.96	72.58 0.69 -62.91	74.55 0.46 -67.72	77.88 0.44 -71.31	78.21 0.46 -71.61	83.15 0.65 -74.33	86.79 0.48 -80.16	92.02 3.12 -47.36	81.35 1.03 -64.90	74.01 1.69 -48.14	65.88 0.05 -65.17
LINDEN COGEN____ 23786	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.05 -79.71	92.92 0.39 -86.41	93.57 1.04 -77.02	82.40 0.51 -74.56	79.12 1.99 -50.27	73.98 1.98 -45.61	77.89 1.01 -63.48	75.90 0.79 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.46 -73.44	80.28 0.48 -73.67	85.30 0.69 -76.45	89.36 0.50 -82.73	93.35 3.07 -48.73	83.47 1.02 -67.04	75.40 1.67 -49.56	68.00 0.05 -67.29
LIPA_MISC_IPP 23656	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.67 0.65 -89.89	94.05 1.50 -77.04	82.63 0.72 -74.58	79.34 2.20 -50.28	78.75 2.24 -50.12	77.94 1.05 -63.49	76.24 0.88 -65.09	77.61 0.80 -67.84	78.71 0.58 -71.76	84.94 0.58 -78.23	91.61 0.61 -84.87	99.59 0.83 -90.59	99.60 0.62 -92.84	138.81 3.90 -93.37	99.55 1.31 -82.82	80.47 2.47 -53.83	78.66 0.07 -77.93
LISF__SOLAR 323691	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.68 0.66 -89.89	94.09 1.54 -77.04	82.63 0.73 -74.58	79.34 2.20 -50.28	78.75 2.24 -50.12	77.94 1.05 -63.49	76.24 0.88 -65.09	77.61 0.80 -67.84	78.71 0.58 -71.76	84.95 0.59 -78.23	91.62 0.61 -84.87	99.61 0.85 -90.59	99.62 0.63 -92.84	138.89 3.99 -93.37	99.56 1.33 -82.82	80.50 2.49 -53.83	78.66 0.07 -77.93
LITTLE FALLS__HYD 24013	0.70 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.69 0.03 0.00	0.70 0.03 0.00	0.81 0.04 0.00	6.44 0.31 0.00	16.27 0.76 0.00	7.67 0.34 0.00	28.13 1.26 0.00	27.66 1.27 0.00	14.02 0.62 0.00	10.72 0.45 0.00	9.35 0.37 0.00	6.47 0.11 0.00	6.24 0.12 0.00	6.24 0.11 0.00	8.33 0.16 0.00	6.28 0.13 0.00	42.49 0.96 0.00	15.77 0.35 0.00	24.78 0.60 0.00	0.68 0.02 0.00

LI_NEWBRDGE___DRP 323616	78.19 0.06 -77.46	73.64 0.06 -72.92	59.39 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.57 0.55 -89.89	93.90 1.35 -77.04	82.59 0.68 -74.58	79.53 2.39 -50.28	78.99 2.48 -50.12	78.10 1.21 -63.49	76.34 0.99 -65.09	77.70 0.88 -67.84	78.72 0.60 -71.76	84.93 0.58 -78.23	91.59 0.59 -84.87	99.57 0.82 -90.59	99.60 0.61 -92.84	138.77 3.86 -93.37	99.55 1.31 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
LOCKPORT___CC1 323769	31.73 0.03 -31.04	26.51 0.03 -25.83	25.46 0.03 -24.77	25.23 0.03 -24.55	30.78 0.03 -30.09	45.16 0.03 -44.47	42.45 0.03 -41.65	54.89 0.10 -48.66	50.82 0.45 -34.86	43.62 0.19 -36.10	39.20 0.86 -11.48	33.30 1.08 -5.83	26.61 0.48 -12.72	23.66 0.37 -13.02	22.46 0.39 -13.10	20.60 0.19 -14.05	21.08 0.15 -14.81	21.42 0.18 -15.10	24.28 0.38 -15.73	40.26 0.13 -33.99	53.35 0.46 -11.36	45.08 0.26 -29.41	34.67 0.60 -9.89	38.34 0.03 -37.64
LOCKPORT___CC2 323770	31.73 0.03 -31.04	26.51 0.03 -25.83	25.46 0.03 -24.77	25.23 0.03 -24.55	30.78 0.03 -30.09	45.16 0.03 -44.47	42.45 0.03 -41.65	54.89 0.10 -48.66	50.82 0.45 -34.86	43.62 0.19 -36.10	39.20 0.86 -11.48	33.30 1.08 -5.83	26.61 0.48 -12.72	23.66 0.37 -13.02	22.46 0.39 -13.10	20.60 0.19 -14.05	21.08 0.15 -14.81	21.42 0.18 -15.10	24.28 0.38 -15.73	40.26 0.13 -33.99	53.35 0.46 -11.36	45.08 0.26 -29.41	34.67 0.60 -9.89	38.34 0.03 -37.64
LOCKPORT___CC3 323771	31.73 0.03 -31.04	26.51 0.03 -25.83	25.46 0.03 -24.77	25.23 0.03 -24.55	30.78 0.03 -30.09	45.16 0.03 -44.47	42.45 0.03 -41.65	54.89 0.10 -48.66	50.82 0.45 -34.86	43.62 0.19 -36.10	39.20 0.86 -11.48	33.30 1.08 -5.83	26.61 0.48 -12.72	23.66 0.37 -13.02	22.46 0.39 -13.10	20.60 0.19 -14.05	21.08 0.15 -14.81	21.42 0.18 -15.10	24.28 0.38 -15.73	40.26 0.13 -33.99	53.35 0.46 -11.36	45.08 0.26 -29.41	34.67 0.60 -9.89	38.34 0.03 -37.64
LONG_LAKE_PHOENIX 24014	7.32 0.00 -6.66	6.72 0.00 -6.06	6.64 0.00 -5.98	6.64 0.00 -5.98	6.74 0.00 -6.08	7.50 0.00 -6.83	15.42 0.00 -14.65	24.73 0.01 -18.60	29.71 0.05 -14.15	21.17 0.01 -13.83	34.61 0.08 -7.67	32.32 0.05 -5.88	20.63 0.01 -7.21	17.50 0.00 -7.23	16.15 0.01 -7.17	13.85 -0.01 -7.49	13.87 -0.01 -7.75	13.96 0.01 -7.82	16.33 0.02 -8.15	19.10 0.01 -12.96	47.13 0.04 -5.55	26.36 0.02 -10.93	29.39 0.02 -5.18	11.21 0.00 -10.54
LOVETT___3 23632	62.40 0.04 -61.70	56.50 0.04 -55.80	55.69 0.04 -54.99	55.66 0.04 -54.96	56.66 0.04 -55.95	63.93 0.04 -63.22	78.16 0.05 -77.34	90.20 0.36 -83.71	91.23 0.96 -74.76	80.14 0.47 -72.34	77.57 1.77 -48.94	72.66 1.80 -44.47	76.17 0.91 -61.85	74.15 0.71 -63.17	72.74 0.65 -63.12	74.74 0.43 -67.94	78.09 0.41 -71.55	78.40 0.43 -71.84	83.35 0.61 -74.56	87.04 0.45 -80.45	91.92 2.86 -47.51	81.51 0.96 -65.14	74.05 1.57 -48.30	66.11 0.04 -65.40
LOVETT___4 23642	62.40 0.04 -61.70	56.50 0.04 -55.80	55.69 0.04 -54.99	55.66 0.04 -54.96	56.66 0.04 -55.95	63.93 0.04 -63.22	78.16 0.05 -77.34	90.20 0.36 -83.71	91.23 0.96 -74.76	80.14 0.47 -72.34	77.57 1.77 -48.94	72.66 1.80 -44.47	76.17 0.91 -61.85	74.15 0.71 -63.17	72.74 0.65 -63.12	74.74 0.43 -67.94	78.09 0.41 -71.55	78.40 0.43 -71.84	83.35 0.61 -74.56	87.04 0.45 -80.45	91.92 2.86 -47.51	81.51 0.96 -65.14	74.05 1.57 -48.30	66.11 0.04 -65.40
LOVETT___5 23593	62.40 0.04 -61.70	56.50 0.04 -55.80	55.69 0.04 -54.99	55.66 0.04 -54.96	56.66 0.04 -55.95	63.93 0.04 -63.22	78.16 0.05 -77.34	90.20 0.36 -83.71	91.23 0.96 -74.76	80.14 0.47 -72.34	77.57 1.77 -48.94	72.66 1.80 -44.47	76.17 0.91 -61.85	74.15 0.71 -63.17	72.74 0.65 -63.12	74.74 0.43 -67.94	78.09 0.41 -71.55	78.40 0.43 -71.84	83.35 0.61 -74.56	87.04 0.45 -80.45	91.92 2.86 -47.51	81.51 0.96 -65.14	74.05 1.57 -48.30	66.11 0.04 -65.40
LOWER_RAQUET___HYD 24057	0.62 -0.04 0.00	0.62 -0.03 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.65 -0.06 0.06	5.84 -0.29 0.00	14.60 -0.92 0.00	6.92 -0.40 0.00	6.40 -1.64 18.83	6.76 -1.64 17.99	4.20 -0.70 8.51	3.45 -0.53 6.29	2.97 -0.48 5.53	3.99 -0.34 2.03	5.79 -0.34 0.00	5.77 -0.37 0.00	7.67 -0.50 0.00	5.80 -0.34 0.00	39.59 -1.95 0.00	14.66 -0.76 0.00	22.85 -1.33 0.00	0.62 -0.04 0.00
LOWER___HUDSON 24059	80.58 0.02 -79.90	74.83 0.02 -74.16	74.05 0.02 -73.38	74.02 0.02 -73.34	75.01 0.02 -74.33	83.04 0.02 -82.35	103.20 0.03 -102.40	117.41 0.20 -111.08	114.65 0.59 -98.55	101.61 0.28 -94.00	91.84 0.99 -63.99	85.96 0.95 -58.62	91.02 0.47 -77.14	89.11 0.35 -78.49	87.56 0.30 -78.29	90.61 0.22 -84.03	94.86 0.22 -88.51	102.39 0.25 -96.00	109.50 0.35 -100.98	116.51 0.26 -110.11	107.94 1.83 -64.57	102.18 0.57 -86.19	86.34 0.87 -61.29	87.16 0.02 -86.47
LWR___OSWEGATCHIE_HYD 23850	2.20 -0.03 -1.57	2.06 -0.02 -1.43	2.04 -0.03 -1.41	2.04 -0.03 -1.41	2.07 -0.03 -1.43	2.25 -0.03 -1.61	2.98 -0.04 -2.25	5.98 -0.15 0.00	17.06 -0.37 -1.92	8.98 -0.21 -1.86	50.25 -0.67 -24.06	48.52 -0.77 -22.90	-0.21 -0.40 13.21	0.10 -0.41 9.76	0.10 -0.30 8.58	2.93 -0.29 3.15	7.56 -0.25 -1.68	7.72 -0.26 -1.85	9.77 -0.32 -1.92	8.21 -0.22 -2.28	41.62 -1.16 -1.24	16.80 -0.48 -1.86	24.53 -0.87 -1.22	2.48 -0.03 -1.84
LYONS_FALL_HYD 23570	2.57 0.01 -1.90	2.39 0.00 -1.73	2.37 0.00 -1.71	2.37 0.00 -1.71	2.40 0.00 -1.74	2.62 0.01 -1.95	3.54 0.01 -2.76	6.31 0.18 0.00	15.88 0.37 0.00	7.47 0.14 0.00	35.07 0.67 -7.53	34.11 0.53 -7.20	17.15 0.35 -3.40	13.00 0.22 -2.51	11.37 0.18 -2.21	8.95 0.07 -2.52	8.02 0.04 -1.85	8.41 0.04 -2.24	10.59 0.09 -2.33	8.98 0.07 -2.77	43.67 0.62 -1.51	17.87 0.20 -2.25	25.93 0.27 -1.48	2.91 0.01 -2.24
MADISON___COUNTY_LFGE 323628	4.85 0.02 -4.17	4.47 0.02 -3.80	4.42 0.02 -3.75	4.42 0.02 -3.74	4.49 0.02 -3.81	4.96 0.02 -4.28	6.87 0.03 -6.07	13.57 0.22 -7.22	22.18 0.54 -6.13	13.52 0.26 -5.93	31.51 0.99 -3.65	30.49 0.92 -3.17	18.22 0.46 -4.36	15.06 0.34 -4.45	13.70 0.29 -4.43	10.51 0.23 -3.92	10.21 0.21 -3.87	11.22 0.19 -4.90	13.56 0.29 -5.10	12.41 0.21 -6.06	46.33 1.49 -3.30	20.88 0.54 -4.93	28.25 0.82 -3.24	5.58 0.02 -4.89
MAPLE_RIDGE_WT_1 323574	-1.79 -0.01 2.44	-1.51 -0.01 2.15	-1.47 -0.01 2.11	-1.47 -0.01 2.11	-1.52 -0.01 2.16	-1.84 -0.02 2.49	-2.84 -0.02 3.59	1.78 -0.13 4.22	11.61 -0.34 3.56	3.68 -0.15 3.50	21.76 -0.54 4.57	21.69 -0.56 4.14	9.38 -0.29 3.73	6.52 -0.25 3.50	5.35 -0.22 3.40	3.06 -0.17 3.13	2.96 -0.16 3.01	3.22 -0.16 2.75	5.15 -0.20 2.82	2.61 -0.13 3.40	38.88 -0.83 1.82	12.20 -0.32 2.89	21.70 -0.53 1.95	-2.21 -0.01 2.86
MAPLE_RIDGE_WT_2 323611	-1.79 -0.01 2.44	-1.51 -0.01 2.15	-1.47 -0.01 2.11	-1.47 -0.01 2.11	-1.52 -0.01 2.16	-1.84 -0.02 2.49	-2.84 -0.02 3.59	1.78 -0.13 4.22	11.61 -0.34 3.56	3.68 -0.15 3.50	21.76 -0.54 4.57	21.69 -0.56 4.14	9.38 -0.29 3.73	6.52 -0.25 3.50	5.35 -0.22 3.40	3.06 -0.17 3.13	2.96 -0.16 3.01	3.22 -0.16 2.75	5.15 -0.20 2.82	2.61 -0.13 3.40	38.88 -0.83 1.82	12.20 -0.32 2.89	21.70 -0.53 1.95	-2.21 -0.01 2.86

MARBLE_RIVER_WT_PWR 323696	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.64 -0.03 0.00	0.73 -0.04 0.00	5.86 -0.27 0.00	14.56 -0.95 0.00	6.90 -0.43 0.00	14.38 -1.64 10.85	14.38 -1.64 10.37	7.66 -0.84 4.90	6.00 -0.65 3.62	5.20 -0.59 3.19	4.80 -0.39 1.17	5.72 -0.40 0.00	5.76 -0.37 0.00	7.66 -0.51 0.00	5.82 -0.32 0.00	39.83 -1.70 0.00	14.78 -0.63 0.00	23.16 -1.01 0.00	0.64 -0.03 0.00
MARSH_HILL_WT_PWR 323713	27.32 0.06 -26.61	23.82 0.05 -23.11	23.18 0.05 -22.47	23.08 0.06 -22.36	25.82 0.06 -25.11	33.86 0.06 -33.13	67.23 0.08 -66.38	105.15 0.48 -98.55	85.77 1.29 -68.98	72.96 0.57 -65.06	57.96 2.18 -28.92	47.21 2.29 -18.53	32.81 1.11 -18.29	29.74 0.84 -18.63	28.28 0.79 -18.51	26.71 0.48 -19.87	27.46 0.40 -20.93	27.98 0.45 -21.39	31.15 0.69 -22.29	58.80 0.47 -52.19	61.24 2.95 -16.75	62.21 1.14 -45.66	40.31 1.84 -14.30	48.10 0.06 -47.38
MG_INDUSTRY___DRP 24185	79.09 0.03 -78.40	72.61 0.03 -71.93	71.73 0.03 -71.05	71.70 0.03 -71.01	72.80 0.03 -72.11	81.28 0.03 -80.59	102.29 0.03 -101.49	117.04 0.21 -110.70	113.86 0.60 -97.74	101.52 0.29 -93.91	90.80 1.05 -62.89	84.47 1.03 -57.05	90.93 0.52 -77.01	89.16 0.40 -78.49	87.69 0.36 -78.35	90.82 0.25 -84.21	95.05 0.23 -88.69	99.27 0.24 -92.90	105.64 0.32 -97.15	113.13 0.23 -106.76	105.22 1.54 -62.14	100.99 0.57 -85.01	85.80 0.92 -60.71	85.87 0.03 -85.18
MID___OSWEGATCHIE_HYD 23849	2.20 -0.03 -1.57	2.06 -0.02 -1.43	2.04 -0.03 -1.41	2.04 -0.03 -1.41	2.07 -0.03 -1.43	2.25 -0.03 -1.61	2.98 -0.04 -2.25	5.98 -0.15 0.00	17.06 -0.37 -1.92	8.98 -0.21 -1.86	50.25 -0.67 -24.06	48.52 -0.77 -22.90	-0.21 -0.40 13.21	0.10 -0.41 9.76	0.10 -0.30 8.58	2.93 -0.29 3.15	7.56 -0.25 -1.68	7.72 -0.26 -1.85	9.77 -0.32 -1.92	8.21 -0.22 -2.28	41.62 -1.16 -1.24	16.80 -0.48 -1.86	24.53 -0.87 -1.22	2.48 -0.03 -1.84
MID___RAQUETTE_HYD 23851	0.62 -0.04 0.00	0.62 -0.03 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.65 -0.06 0.06	5.84 -0.29 0.00	14.60 -0.92 0.00	6.92 -0.40 0.00	6.40 -1.64 18.83	6.76 -1.64 17.99	4.20 -0.70 8.51	3.45 -0.53 6.29	2.97 -0.48 5.53	3.99 -0.34 2.03	5.79 -0.34 0.00	5.77 -0.37 0.00	7.67 -0.50 0.00	5.80 -0.34 0.00	39.59 -1.95 0.00	14.66 -0.76 0.00	22.85 -1.33 0.00	0.62 -0.04 0.00
MILLIKEN___1 23584	19.52 0.03 -18.82	17.58 0.03 -16.90	17.29 0.03 -16.60	17.26 0.03 -16.57	18.07 0.03 -17.37	21.32 0.03 -20.62	51.15 0.04 -50.34	72.77 0.31 -66.33	64.16 0.84 -47.82	54.52 0.38 -46.81	47.84 1.42 -19.55	40.36 1.40 -12.57	31.03 0.68 -16.95	28.08 0.52 -17.29	26.71 0.48 -17.26	25.17 0.31 -18.50	25.88 0.29 -19.46	26.35 0.31 -19.91	29.34 0.43 -20.74	48.02 0.33 -41.56	58.56 2.16 -14.86	52.04 0.80 -35.83	38.60 1.23 -13.19	35.71 0.04 -35.01
MILLIKEN___2 23585	19.52 0.03 -18.82	17.58 0.03 -16.90	17.29 0.03 -16.60	17.26 0.03 -16.57	18.07 0.03 -17.37	21.32 0.03 -20.62	51.15 0.04 -50.34	72.77 0.31 -66.33	64.16 0.84 -47.82	54.52 0.38 -46.81	47.84 1.42 -19.55	40.36 1.40 -12.57	31.03 0.68 -16.95	28.08 0.52 -17.29	26.71 0.48 -17.26	25.17 0.31 -18.50	25.88 0.29 -19.46	26.35 0.31 -19.91	29.34 0.43 -20.74	48.02 0.33 -41.56	58.56 2.16 -14.86	52.04 0.80 -35.83	38.60 1.23 -13.19	35.71 0.04 -35.01
MILLIKEN___DIESEL 23629	19.52 0.03 -18.82	17.58 0.03 -16.90	17.29 0.03 -16.60	17.26 0.03 -16.57	18.07 0.03 -17.37	21.32 0.03 -20.62	51.15 0.04 -50.34	72.77 0.31 -66.33	64.16 0.84 -47.82	54.52 0.38 -46.81	47.84 1.42 -19.55	40.36 1.40 -12.57	31.03 0.68 -16.95	28.08 0.52 -17.29	26.71 0.48 -17.26	25.17 0.31 -18.50	25.88 0.29 -19.46	26.35 0.31 -19.91	29.34 0.43 -20.74	48.02 0.33 -41.56	58.56 2.16 -14.86	52.04 0.80 -35.83	38.60 1.23 -13.19	35.71 0.04 -35.01
MILLSEAT___LFGE 323607	32.41 0.03 -31.72	26.97 0.03 -26.28	25.87 0.03 -25.18	25.63 0.03 -24.94	31.51 0.03 -30.82	46.67 0.04 -45.97	40.36 0.05 -39.54	53.32 0.22 -46.97	49.96 0.78 -33.68	42.27 0.33 -34.61	39.68 1.34 -11.47	34.02 1.53 -6.10	26.34 0.70 -12.24	23.31 0.51 -12.53	22.07 0.49 -12.60	20.15 0.27 -13.51	20.60 0.23 -14.24	20.91 0.26 -14.52	23.78 0.48 -15.12	38.70 0.22 -32.34	53.68 1.24 -10.90	43.91 0.54 -27.96	34.69 0.99 -9.52	37.58 0.04 -36.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	63.99 0.05 -63.28	57.91 0.04 -57.21	57.08 0.04 -56.38	57.05 0.04 -56.35	58.07 0.04 -57.37	65.55 0.04 -64.84	80.51 0.05 -79.69	92.89 0.37 -86.39	93.51 0.99 -77.01	82.36 0.48 -74.55	78.97 1.85 -50.26	73.83 1.85 -45.60	77.82 0.94 -63.47	75.83 0.73 -64.83	74.41 0.65 -64.77	76.54 0.45 -69.73	79.99 0.43 -73.43	80.23 0.45 -73.65	85.23 0.64 -76.43	89.32 0.47 -82.70	93.25 2.99 -48.72	83.43 0.99 -67.03	75.35 1.62 -49.55	67.98 0.04 -67.28
MODEL_CITY_ENERGY 24167	31.48 0.02 -30.80	26.34 0.02 -25.67	25.31 0.02 -24.64	25.09 0.02 -24.42	30.50 0.02 -29.82	44.57 0.02 -43.89	43.11 0.02 -42.31	52.72 0.04 -46.55	49.26 0.31 -33.44	43.02 0.12 -35.57	37.42 0.62 -9.94	31.58 0.84 -4.35	26.59 0.32 -12.87	23.71 0.25 -13.19	22.57 0.27 -13.33	20.77 0.11 -14.30	21.27 0.07 -15.07	21.61 0.11 -15.37	24.46 0.28 -16.01	40.76 0.06 -34.56	53.07 0.04 -11.49	45.38 0.11 -29.86	34.50 0.31 -10.00	38.72 0.02 -38.04
MODERN_LFGE___ 323580	31.48 0.02 -30.80	26.34 0.02 -25.67	25.31 0.02 -24.64	25.09 0.02 -24.42	30.50 0.02 -29.82	44.57 0.02 -43.89	43.11 0.02 -42.31	52.72 0.04 -46.55	49.26 0.31 -33.44	43.02 0.12 -35.57	37.42 0.62 -9.94	31.58 0.84 -4.35	26.59 0.32 -12.87	23.71 0.25 -13.19	22.57 0.27 -13.33	20.77 0.11 -14.30	21.27 0.07 -15.07	21.61 0.11 -15.37	24.46 0.28 -16.01	40.76 0.06 -34.56	53.07 0.04 -11.49	45.38 0.11 -29.86	34.50 0.31 -10.00	38.72 0.02 -38.04
MOHAWK_PAPER___DRP 24187	81.56 0.03 -80.88	75.47 0.03 -74.79	74.65 0.03 -73.96	74.61 0.03 -73.93	75.66 0.03 -74.97	83.98 0.03 -83.29	104.84 0.03 -104.03	119.41 0.23 -113.05	116.29 0.65 -100.13	103.37 0.31 -95.73	92.80 1.13 -64.81	86.66 1.08 -59.19	92.48 0.55 -78.52	90.62 0.41 -79.93	89.09 0.36 -79.75	92.26 0.26 -85.64	96.58 0.25 -90.20	103.17 0.27 -96.76	110.14 0.38 -101.60	117.49 0.28 -111.08	108.42 1.91 -64.98	103.47 0.63 -87.42	87.41 0.99 -62.24	88.36 0.03 -87.67
MONGAUP___HYD 23641	59.88 0.05 -59.17	54.24 0.05 -53.54	53.47 0.05 -52.77	53.44 0.05 -52.74	54.39 0.05 -53.69	61.35 0.04 -60.64	74.40 0.04 -73.59	85.84 0.26 -79.44	87.33 0.65 -71.17	76.46 0.29 -68.84	74.74 1.05 -46.83	70.07 1.00 -42.67	73.33 0.64 -59.29	71.34 0.52 -60.54	69.98 0.51 -60.49	71.83 0.36 -65.11	75.05 0.35 -68.57	75.38 0.31 -68.93	80.14 0.41 -71.57	83.28 0.31 -76.82	89.19 2.08 -45.57	78.32 0.79 -62.12	72.17 1.69 -46.30	63.12 0.05 -62.41
MONTAUK___DIESEL 23721	78.20 0.08 -77.46	73.65 0.08 -72.92	59.40 0.08 -58.66	58.03 0.08 -57.29	60.48 0.08 -59.74	79.47 0.09 -78.72	83.41 0.11 -82.53	96.87 0.85 -89.89	94.54 1.99 -77.04	82.83 0.92 -74.58	79.99 2.85 -50.28	79.44 2.93 -50.12	78.24 1.34 -63.49	76.47 1.11 -65.09	77.82 1.01 -67.84	78.85 0.73 -71.76	85.10 0.75 -78.23	91.79 0.79 -84.87	99.86 1.10 -90.59	99.81 0.82 -92.84	140.18 5.28 -93.37	100.06 1.82 -82.82	81.15 3.14 -53.83	78.68 0.09 -77.93

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	64.01 0.05 -63.30	57.93 0.05 -57.22	57.10 0.05 -56.40	57.07 0.05 -56.37	58.09 0.05 -57.39	65.57 0.05 -64.86	80.54 0.06 -79.71	92.96 0.41 -86.42	93.63 1.09 -77.03	82.43 0.53 -74.57	79.15 2.02 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.49	75.91 0.80 -64.84	74.47 0.71 -64.79	76.60 0.49 -69.74	80.04 0.47 -73.45	80.30 0.49 -73.67	85.32 0.69 -76.45	89.38 0.51 -82.73	93.48 3.20 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.01 0.05 -67.30
MUNSVILLE_WIND_PWR 323609	29.10 0.07 -28.37	26.21 0.06 -25.50	25.77 0.06 -25.05	25.73 0.06 -25.01	26.89 0.06 -26.17	31.66 0.07 -30.93	159.73 0.09 -158.87	227.99 0.67 -221.19	165.34 1.64 -148.18	154.39 0.78 -146.28	75.59 2.88 -45.85	48.14 2.74 -19.01	40.35 1.29 -25.66	37.43 0.99 -26.17	35.98 0.87 -26.14	35.01 0.58 -28.07	36.22 0.55 -29.54	36.98 0.58 -30.27	40.63 0.92 -31.54	124.61 0.72 -117.76	73.80 5.02 -27.24	122.66 1.85 -105.39	47.11 2.88 -20.06	99.25 0.08 -98.50
N SALMON___HYD 24042	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.72 -0.03 0.02	5.96 -0.17 0.00	14.83 -0.68 0.00	7.02 -0.31 0.00	12.22 -1.21 13.43	12.31 -1.24 12.84	6.73 -0.60 6.07	5.33 -0.45 4.49	4.60 -0.43 3.94	4.63 -0.28 1.45	5.83 -0.30 0.00	5.86 -0.27 0.00	7.81 -0.36 0.00	5.93 -0.22 0.00	40.62 -0.91 0.00	15.03 -0.38 0.00	23.43 -0.75 0.00	0.64 -0.02 0.00
N.E._GEN_SANDY PD 24062	67.37 0.02 -66.68	64.60 0.02 -63.93	64.23 0.02 -63.55	64.22 0.02 -63.54	64.73 0.02 -64.05	69.92 0.02 -69.23	83.40 0.03 -82.60	94.44 0.20 -88.12	95.53 0.56 -79.46	81.70 0.27 -74.10	81.05 1.02 -53.17	77.58 1.03 -50.16	75.18 0.51 -61.27	72.67 0.40 -62.00	71.02 0.35 -61.69	72.60 0.25 -65.99	75.90 0.24 -69.53	89.73 0.26 -83.34	97.60 0.38 -89.05	101.20 0.28 -94.78	100.24 1.83 -56.88	86.63 0.54 -70.68	74.92 0.90 -49.85	71.88 0.02 -71.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	62.32 0.05 -61.61	56.42 0.05 -55.72	55.62 0.04 -54.92	55.59 0.04 -54.89	56.58 0.04 -55.88	63.84 0.04 -63.13	78.03 0.05 -77.21	90.07 0.37 -83.56	91.14 0.99 -74.63	80.03 0.48 -72.22	77.56 1.83 -48.87	72.62 1.82 -44.41	76.11 0.94 -61.77	74.08 0.73 -63.08	72.66 0.65 -63.03	74.65 0.45 -67.85	78.00 0.42 -71.45	78.32 0.44 -71.74	83.26 0.63 -74.46	86.93 0.47 -80.32	91.94 2.95 -47.45	81.44 0.99 -65.03	74.03 1.62 -48.23	66.01 0.04 -65.30
NARROWS_GT1_1 24228	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_2 24229	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_3 24230	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_4 24231	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_5 24232	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_6 24233	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_7 24234	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT1_8 24235	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_1 24236	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_2 24237	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30

NARROWS_GT2_3 24238	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_4 24239	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_5 24240	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_6 24241	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_7 24242	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NARROWS_GT2_8 24243	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.97 0.04 -68.27	62.89 0.04 -62.20	62.07 0.04 -61.37	62.03 0.04 -61.34	63.06 0.04 -62.36	70.78 0.04 -70.07	87.61 0.05 -86.79	100.74 0.37 -94.25	100.25 0.99 -83.75	88.49 0.42 -80.74	82.79 1.50 -54.43	77.24 1.40 -49.45	81.88 0.74 -67.74	79.95 0.56 -69.11	78.49 0.48 -69.02	80.96 0.34 -74.26	84.67 0.34 -78.20	86.70 0.36 -80.21	92.25 0.51 -83.57	97.42 0.39 -90.88	97.62 2.74 -53.34	89.28 0.92 -72.94	78.83 1.50 -53.15	73.87 0.04 -73.17
NEG CAPITAL___MECHNVIL 23645	83.71 0.03 -83.02	77.53 0.03 -76.85	76.69 0.03 -76.01	76.66 0.03 -75.97	77.73 0.03 -77.03	86.21 0.04 -85.51	107.57 0.04 -106.76	122.20 0.30 -115.78	118.98 0.87 -102.60	105.82 0.40 -98.10	94.64 1.37 -66.41	88.34 1.27 -60.68	94.52 0.63 -80.48	92.64 0.45 -81.91	91.09 0.39 -81.72	94.40 0.29 -87.75	98.84 0.29 -92.42	105.91 0.34 -99.43	113.09 0.47 -104.45	120.66 0.35 -114.17	110.79 2.45 -66.80	105.97 0.82 -89.74	89.17 1.16 -63.83	90.69 0.03 -89.99
NEG CENTRAL_HIGH_ACRES 23767	3.96 0.00 -3.29	4.52 0.00 -3.86	4.72 0.00 -4.06	4.79 0.00 -4.13	3.06 0.00 -2.40	-0.39 0.00 1.06	28.65 0.01 -27.87	42.20 0.03 -36.04	41.85 0.19 -26.15	33.16 0.06 -25.77	37.77 0.24 -10.67	33.57 0.29 -6.89	23.27 0.12 -9.75	20.31 0.09 -9.94	18.99 0.09 -9.92	17.03 0.03 -10.64	17.35 0.02 -11.20	17.57 0.04 -11.40	20.14 0.10 -11.88	29.38 0.02 -23.22	50.04 0.04 -8.46	35.42 0.03 -19.98	31.85 0.12 -7.55	16.26 0.01 -15.59
NEG CENTRAL___DRP 24199	11.61 0.02 -10.92	10.63 0.02 -9.95	10.50 0.02 -9.82	10.49 0.02 -9.81	10.66 0.03 -9.98	11.90 0.03 -11.21	32.30 0.04 -31.49	47.59 0.23 -41.23	46.07 0.68 -29.88	36.94 0.29 -29.32	40.28 1.10 -12.31	35.53 1.13 -8.00	24.93 0.54 -10.99	21.89 0.41 -11.21	20.53 0.37 -11.19	18.58 0.22 -11.99	18.95 0.20 -12.62	19.20 0.23 -12.83	21.87 0.33 -13.37	32.53 0.23 -26.16	52.52 1.45 -9.53	38.46 0.54 -22.51	33.53 0.85 -8.50	22.07 0.02 -21.38
NEG CENTRAL___INDECK 23768	30.55 0.06 -29.83	25.87 0.05 -25.16	24.95 0.06 -24.24	24.77 0.06 -24.05	29.39 0.06 -28.68	41.70 0.06 -40.98	52.45 0.08 -51.60	81.79 0.51 -75.16	69.84 1.41 -52.92	58.16 0.64 -50.19	51.49 2.42 -22.21	43.15 2.45 -14.31	29.56 1.21 -14.95	26.40 0.90 -15.23	24.94 0.82 -15.14	23.11 0.50 -16.25	23.70 0.44 -17.14	24.09 0.48 -17.48	27.13 0.75 -18.21	47.99 0.51 -41.34	58.40 3.32 -13.54	52.74 1.26 -36.06	37.91 2.08 -11.65	42.35 0.06 -41.63
NEG CENTRAL___SENECA 23627	10.30 0.03 -9.61	9.78 0.03 -9.09	9.76 0.03 -9.07	9.79 0.03 -9.10	9.22 0.03 -8.53	8.80 0.04 -8.10	38.93 0.05 -38.11	56.94 0.29 -50.52	52.55 0.88 -36.15	43.16 0.38 -35.45	42.74 1.48 -14.40	36.88 1.50 -8.99	26.31 0.72 -12.18	23.26 0.55 -12.43	21.89 0.50 -12.41	19.98 0.31 -13.31	20.39 0.26 -14.00	20.70 0.29 -14.28	23.48 0.43 -14.87	37.56 0.30 -31.12	54.22 1.91 -10.77	43.05 0.71 -26.92	34.77 1.14 -9.46	24.86 0.03 -24.17
NEG CENTRAL___STATE_STREET 24147	11.32 0.02 -10.64	10.37 0.02 -9.69	10.24 0.02 -9.56	10.24 0.02 -9.56	10.40 0.02 -9.72	11.61 0.03 -10.92	29.08 0.03 -28.28	43.06 0.24 -36.69	43.13 0.68 -26.93	34.02 0.30 -26.40	39.52 1.13 -11.53	35.30 1.11 -7.80	24.66 0.54 -10.72	21.60 0.40 -10.93	20.25 0.36 -10.91	18.28 0.23 -11.69	18.64 0.21 -12.30	18.86 0.23 -12.50	21.51 0.32 -13.02	30.28 0.23 -23.91	52.17 1.49 -9.14	36.43 0.55 -20.46	33.33 0.87 -8.28	20.21 0.03 -19.52
NEG MILLWOOD___DRP 24198	64.68 0.05 -63.97	58.60 0.05 -57.89	57.77 0.05 -57.07	57.74 0.05 -57.03	58.77 0.05 -58.06	66.28 0.05 -65.56	81.52 0.06 -80.68	94.08 0.46 -87.49	94.72 1.26 -77.95	83.34 0.59 -75.42	79.90 2.20 -50.84	74.63 2.11 -46.13	78.55 1.07 -64.07	76.51 0.81 -65.43	75.07 0.72 -65.37	77.24 0.50 -70.38	80.73 0.49 -74.11	81.21 0.53 -74.55	86.30 0.73 -77.41	90.53 0.55 -83.83	94.55 3.66 -49.36	84.52 1.25 -67.85	76.17 1.93 -50.05	68.81 0.05 -68.10
NEG NORTH_FLCN_SEA 23793	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.74 -0.03 0.00	5.91 -0.21 0.00	14.66 -0.85 0.00	6.93 -0.40 0.00	14.42 -1.50 10.94	14.43 -1.50 10.46	7.68 -0.78 4.95	6.02 -0.60 3.65	5.21 -0.56 3.21	4.81 -0.37 1.18	5.75 -0.38 0.00	5.80 -0.34 0.00	7.71 -0.46 0.00	5.86 -0.28 0.00	40.17 -1.37 0.00	14.91 -0.51 0.00	23.31 -0.87 0.00	0.64 -0.02 0.00

NEG NORTH_KES_CHATEGAY 23792	0.63 -0.03 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.73 -0.03 0.01	5.90 -0.23 0.00	14.66 -0.85 0.00	6.94 -0.39 0.00	13.78 -1.48 11.61	13.79 -1.50 11.09	7.38 -0.78 5.25	5.81 -0.59 3.88	5.03 -0.54 3.41	4.76 -0.35 1.25	5.77 -0.36 0.00	5.80 -0.33 0.00	7.72 -0.45 0.00	5.86 -0.28 0.00	40.13 -1.41 0.00	14.88 -0.54 0.00	23.28 -0.89 0.00	0.64 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.74 -0.03 0.00	5.93 -0.20 0.00	14.69 -0.82 0.00	6.95 -0.38 0.00	14.36 -1.45 11.05	14.38 -1.45 10.56	7.66 -0.75 4.99	6.01 -0.58 3.69	5.19 -0.54 3.24	4.82 -0.35 1.19	5.76 -0.37 0.00	5.82 -0.32 0.00	7.74 -0.43 0.00	5.88 -0.26 0.00	40.33 -1.21 0.00	14.95 -0.46 0.00	23.36 -0.82 0.00	0.64 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.74 -0.03 0.00	5.93 -0.20 0.00	14.69 -0.82 0.00	6.95 -0.38 0.00	14.36 -1.45 11.05	14.38 -1.45 10.56	7.66 -0.75 4.99	6.01 -0.58 3.69	5.19 -0.54 3.24	4.82 -0.35 1.19	5.76 -0.37 0.00	5.82 -0.32 0.00	7.74 -0.43 0.00	5.88 -0.26 0.00	40.33 -1.21 0.00	14.95 -0.46 0.00	23.36 -0.82 0.00	0.64 -0.02 0.00
NEG NORTH___PLATTSBURG 23628	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.74 -0.03 0.00	5.93 -0.20 0.00	14.69 -0.82 0.00	6.95 -0.38 0.00	14.36 -1.45 11.05	14.38 -1.45 10.56	7.66 -0.75 4.99	6.01 -0.58 3.69	5.19 -0.54 3.24	4.82 -0.35 1.19	5.76 -0.37 0.00	5.82 -0.32 0.00	7.74 -0.43 0.00	5.88 -0.26 0.00	40.33 -1.21 0.00	14.95 -0.46 0.00	23.36 -0.82 0.00	0.64 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	31.73 0.03 -31.04	26.51 0.03 -25.83	25.46 0.03 -24.77	25.23 0.03 -24.55	30.78 0.03 -30.09	45.16 0.03 -44.47	42.45 0.03 -41.65	54.89 0.10 -48.66	50.82 0.45 -34.86	43.62 0.19 -36.10	39.20 0.86 -11.48	33.30 1.08 -5.83	26.61 0.48 -12.72	23.66 0.37 -13.02	22.46 0.39 -13.10	20.60 0.19 -14.05	21.08 0.15 -14.81	21.42 0.18 -15.10	24.28 0.38 -15.73	40.26 0.13 -33.99	53.35 0.46 -11.36	45.08 0.26 -29.41	34.67 0.60 -9.89	38.34 0.03 -37.64
NEG WEST___LANCASTR 23811	30.99 0.06 -30.28	26.12 0.05 -25.41	25.16 0.05 -24.45	24.96 0.06 -24.25	29.91 0.06 -29.19	42.96 0.06 -42.23	50.56 0.07 -49.72	100.54 0.39 -94.02	82.36 1.21 -65.63	64.47 0.55 -56.59	63.08 2.18 -34.04	54.07 2.38 -25.30	29.02 1.11 -14.51	25.84 0.86 -14.70	24.21 0.80 -14.44	22.33 0.48 -15.49	22.89 0.43 -16.33	23.26 0.47 -16.66	26.30 0.78 -17.35	46.40 0.43 -39.83	57.14 2.41 -13.20	51.41 0.99 -35.00	37.23 1.74 -11.31	40.96 0.06 -40.24
NEG_PENN_ALLEGHNY 23528	31.24 0.04 -30.54	28.02 0.03 -27.33	27.52 0.03 -26.83	27.46 0.04 -26.77	28.94 0.04 -28.24	34.57 0.04 -33.86	143.09 0.05 -142.27	205.82 0.31 -199.38	151.44 0.85 -135.07	140.01 0.39 -132.29	73.36 1.48 -45.02	49.37 1.48 -21.50	40.98 0.74 -26.84	38.20 0.56 -27.36	36.80 0.53 -27.29	36.03 0.34 -29.33	37.30 0.30 -30.87	38.07 0.32 -31.62	41.56 0.45 -32.94	113.77 0.33 -107.31	70.74 2.03 -27.16	111.68 0.79 -95.48	46.45 1.28 -20.99	90.88 0.04 -90.18
NEG___GEN_MONROE 24207	35.00 0.03 -34.31	28.70 0.03 -28.02	27.39 0.03 -26.71	27.10 0.03 -26.41	34.32 0.03 -33.63	52.56 0.03 -51.86	31.55 0.04 -30.73	43.38 0.20 -37.05	43.04 0.70 -26.83	34.89 0.28 -27.28	37.79 1.10 -9.82	33.27 1.16 -5.72	24.15 0.48 -10.26	21.16 0.40 -10.49	19.84 0.36 -10.50	17.82 0.20 -11.26	18.19 0.20 -11.86	18.43 0.22 -12.08	21.13 0.38 -12.59	31.79 0.21 -25.44	51.73 1.21 -8.99	37.77 0.45 -21.91	32.99 0.85 -7.96	34.23 0.03 -33.53
NEPA___ENERGY 23901	30.82 0.07 -30.09	26.16 0.07 -25.43	25.25 0.07 -24.52	25.06 0.07 -24.34	29.61 0.07 -28.89	41.80 0.07 -41.06	55.78 0.08 -54.93	106.68 0.47 -100.08	86.67 1.33 -69.83	68.95 0.61 -61.01	64.42 2.39 -35.16	54.64 2.59 -25.66	30.41 1.29 -15.72	27.20 0.99 -15.94	25.62 0.97 -15.67	23.73 0.57 -16.80	24.34 0.48 -17.73	24.77 0.54 -18.10	27.87 0.85 -18.85	50.58 0.51 -43.93	58.88 2.99 -14.35	55.19 1.19 -38.59	38.51 2.08 -12.26	43.58 0.07 -42.85
NEVERSINK___HYD 23608	57.74 0.05 -57.03	52.42 0.05 -51.71	51.69 0.05 -50.99	51.67 0.05 -50.96	52.56 0.05 -51.86	59.19 0.05 -58.47	71.20 0.06 -70.37	82.31 0.44 -75.74	84.69 1.10 -68.08	73.54 0.47 -65.74	73.58 1.67 -45.05	69.26 1.66 -41.20	71.21 0.83 -56.97	69.09 0.66 -58.16	67.69 0.61 -58.10	69.33 0.44 -62.53	72.41 0.43 -65.85	73.21 0.45 -66.62	78.07 0.66 -69.24	80.58 0.50 -73.94	88.97 3.36 -44.07	76.12 1.16 -59.55	70.62 1.89 -44.56	60.59 0.05 -59.88
NEWTON___FALLS_HYD 23847	2.20 -0.03 -1.57	2.06 -0.02 -1.43	2.04 -0.03 -1.41	2.04 -0.03 -1.41	2.07 -0.03 -1.43	2.25 -0.03 -1.61	2.98 -0.04 -2.25	5.98 -0.15 0.00	17.06 -0.37 -1.92	8.98 -0.21 -1.86	50.25 -0.67 -24.06	48.52 -0.77 -22.90	-0.21 -0.40 13.21	0.10 -0.41 9.76	0.10 -0.30 8.58	2.93 -0.29 3.15	7.56 -0.25 -1.68	7.72 -0.26 -1.85	9.77 -0.32 -1.92	8.21 -0.22 -2.28	41.62 -1.16 -1.24	16.80 -0.48 -1.86	24.53 -0.87 -1.22	2.48 -0.03 -1.84
NIAGARA_115E_LBMP 323715	31.31 0.02 -30.63	26.23 0.01 -25.56	25.21 0.01 -24.54	24.99 0.02 -24.32	30.32 0.02 -29.64	44.19 0.02 -43.51	43.50 0.02 -42.71	51.40 0.00 -45.28	48.30 0.20 -32.58	42.64 0.07 -35.24	36.33 0.46 -9.01	30.56 0.71 -3.46	26.59 0.23 -12.96	23.73 0.16 -13.30	22.64 0.21 -13.46	20.87 0.06 -14.44	21.38 0.03 -15.22	21.73 0.07 -15.52	24.56 0.22 -16.17	41.05 0.01 -34.90	52.86 -0.25 -11.57	45.56 0.02 -30.13	34.40 0.15 -10.07	38.92 0.02 -38.24
NIAGARA_115W_LBMP 323714	31.17 0.02 -30.50	26.13 0.02 -25.46	25.12 0.02 -24.45	24.90 0.02 -24.23	30.18 0.02 -29.51	43.94 0.02 -43.26	43.50 0.01 -42.71	51.37 -0.04 -45.28	48.19 0.09 -32.58	42.59 0.02 -35.24	36.12 0.24 -9.01	30.35 0.50 -3.46	26.54 0.17 -12.96	23.67 0.14 -13.26	22.49 0.20 -13.32	20.72 0.06 -14.29	21.22 0.02 -15.06	21.56 0.07 -15.36	24.39 0.21 -16.01	41.00 0.00 -34.86	52.65 -0.46 -11.57	45.47 -0.08 -30.13	34.32 0.07 -10.07	38.50 0.02 -37.82
NIAGARA_230_LBMP 323716	31.04 0.02 -30.36	26.01 0.02 -25.33	25.00 0.02 -24.32	24.79 0.02 -24.11	30.06 0.02 -29.38	43.81 0.02 -43.13	43.53 0.03 -42.73	51.45 0.02 -45.30	48.36 0.25 -32.60	42.69 0.10 -35.26	36.40 0.51 -9.03	30.60 0.74 -3.48	26.73 0.35 -12.98	23.83 0.29 -13.28	22.65 0.33 -13.34	20.83 0.15 -14.31	21.32 0.11 -15.08	21.67 0.15 -15.38	24.51 0.32 -16.03	41.11 0.09 -34.88	53.13 0.00 -11.59	45.66 0.09 -30.15	34.68 0.41 -10.09	38.53 0.02 -37.84
NIAGARA____ 23760	31.27 0.02 -30.60	26.20 0.02 -25.53	25.19 0.02 -24.51	24.97 0.02 -24.30	30.28 0.02 -29.61	44.11 0.02 -43.43	43.51 0.02 -42.72	51.42 0.01 -45.29	48.33 0.22 -32.60	42.66 0.08 -35.26	36.34 0.46 -9.02	30.54 0.68 -3.47	26.62 0.25 -12.97	23.75 0.19 -13.28	22.61 0.23 -13.40	20.82 0.08 -14.38	21.33 0.04 -15.16	21.68 0.09 -15.45	24.50 0.24 -16.10	41.05 0.03 -34.88	52.95 -0.17 -11.58	45.58 0.03 -30.14	34.48 0.22 -10.08	38.78 0.02 -38.10

NINE_MILE_1 23575	5.91 -0.01 -5.25	5.43 -0.01 -4.79	5.37 -0.01 -4.72	5.37 -0.01 -4.72	5.45 -0.01 -4.80	6.05 -0.01 -5.39	8.41 -0.01 -7.65	14.84 -0.08 -8.79	22.78 -0.17 -7.44	14.45 -0.09 -7.21	30.98 -0.32 -4.44	29.96 -0.29 -3.86	18.54 -0.16 -5.30	15.55 -0.12 -5.40	14.26 -0.11 -5.39	12.05 -0.09 -5.78	12.12 -0.09 -6.08	12.23 -0.08 -6.17	14.50 -0.10 -6.43	13.70 -0.08 -7.64	45.12 -0.58 -4.16	21.43 -0.20 -6.21	27.95 -0.31 -4.09	6.82 -0.01 -6.17
NINE_MILE_2 23744	5.89 -0.01 -5.24	5.42 -0.01 -4.78	5.36 -0.01 -4.71	5.36 -0.01 -4.71	5.44 -0.01 -4.79	6.04 -0.01 -5.38	8.40 -0.01 -7.64	14.82 -0.08 -8.77	22.77 -0.17 -7.43	14.43 -0.09 -7.19	31.00 -0.29 -4.43	29.95 -0.29 -3.85	18.53 -0.16 -5.29	15.54 -0.12 -5.39	14.25 -0.11 -5.38	12.04 -0.09 -5.77	12.11 -0.09 -6.07	12.21 -0.08 -6.16	14.50 -0.09 -6.42	13.68 -0.08 -7.62	45.11 -0.58 -4.15	21.42 -0.20 -6.20	27.95 -0.31 -4.08	6.81 -0.01 -6.15
NM_CAPITAL___DRP 24208	80.61 0.03 -79.93	74.59 0.02 -73.91	73.77 0.02 -73.09	73.74 0.02 -73.06	74.77 0.03 -74.09	83.00 0.03 -82.31	103.60 0.03 -102.80	118.05 0.21 -111.71	115.06 0.60 -98.95	102.23 0.29 -94.61	91.99 1.08 -64.05	85.94 1.06 -58.49	91.54 0.52 -77.62	89.68 0.40 -79.01	88.16 0.35 -78.83	91.26 0.25 -84.65	95.53 0.24 -89.16	102.00 0.25 -95.62	108.91 0.35 -100.39	116.14 0.26 -109.74	107.52 1.78 -64.20	102.38 0.59 -86.38	86.63 0.94 -61.51	87.32 0.02 -86.63
NM_CENTRAL___DRP 24181	7.99 0.01 -7.33	7.34 0.01 -6.67	7.25 0.01 -6.59	7.25 0.01 -6.58	7.36 0.01 -6.69	8.19 0.01 -7.52	16.85 0.01 -16.07	27.17 0.06 -20.98	31.68 0.20 -15.97	23.01 0.08 -15.60	35.39 0.32 -8.20	32.92 0.32 -6.21	21.49 0.13 -7.96	18.41 0.10 -8.03	17.06 0.10 -7.99	14.78 0.06 -8.36	14.87 0.05 -8.69	14.81 0.07 -8.61	17.24 0.11 -8.97	20.43 0.07 -14.23	48.06 0.42 -6.11	27.57 0.15 -12.00	30.15 0.27 -5.70	12.25 0.01 -11.58
NM_FRONTIER___DRP 24179	31.17 0.02 -30.50	26.13 0.02 -25.46	25.12 0.02 -24.45	24.90 0.02 -24.23	30.18 0.02 -29.51	43.94 0.02 -43.26	43.50 0.01 -42.71	51.37 -0.04 -45.28	48.19 0.09 -32.58	42.59 0.02 -35.24	36.12 0.24 -9.01	30.35 0.50 -3.46	26.54 0.17 -12.96	23.67 0.14 -13.26	22.49 0.20 -13.32	20.72 0.06 -14.29	21.22 0.02 -15.06	21.56 0.07 -15.36	24.39 0.21 -16.01	41.00 0.00 -34.86	52.65 -0.46 -11.57	45.47 -0.08 -30.13	34.32 0.07 -10.07	38.50 0.02 -37.82
NM_ST_REGIS___HYD 24053	0.62 -0.04 0.00	0.62 -0.03 0.00	0.62 -0.03 0.00	0.62 -0.03 0.00	0.62 -0.03 0.00	0.63 -0.04 0.00	0.66 -0.05 0.05	5.86 -0.27 0.00	14.63 -0.88 0.00	6.93 -0.40 0.00	7.56 -1.58 17.72	7.88 -1.58 16.93	4.70 -0.70 8.01	3.81 -0.54 5.92	3.29 -0.48 5.20	4.11 -0.34 1.91	5.79 -0.34 0.00	5.78 -0.36 0.00	7.69 -0.48 0.00	5.82 -0.32 0.00	39.75 -1.78 0.00	14.72 -0.69 0.00	22.95 -1.23 0.00	0.63 -0.04 0.00
NORTHPORT___1 23551	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.05 -78.72	83.36 0.06 -82.53	94.51 0.47 -87.92	93.69 1.15 -77.03	82.49 0.59 -74.57	79.15 2.02 -50.27	78.64 2.14 -50.11	77.91 1.02 -63.49	76.23 0.87 -65.09	77.57 0.76 -67.83	78.64 0.53 -71.75	82.14 0.51 -75.51	85.16 0.52 -78.50	91.43 0.70 -82.56	97.59 0.53 -90.92	112.83 3.28 -68.01	90.04 1.08 -73.54	79.98 1.98 -53.82	78.64 0.05 -77.92
NORTHPORT___2 23552	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.05 -78.72	83.36 0.06 -82.53	96.48 0.47 -89.89	93.69 1.15 -77.03	82.49 0.59 -74.57	79.15 2.02 -50.27	78.64 2.14 -50.11	77.91 1.02 -63.49	76.23 0.87 -65.09	77.57 0.76 -67.83	78.64 0.53 -71.75	84.86 0.51 -78.22	91.52 0.52 -84.86	99.45 0.70 -90.58	99.50 0.53 -92.83	138.18 3.28 -93.36	99.31 1.08 -82.81	79.98 1.98 -53.82	78.64 0.05 -77.92
NORTHPORT___3 23553	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.38 0.08 -82.53	96.58 0.56 -89.89	93.95 1.40 -77.04	82.63 0.72 -74.58	79.61 2.47 -50.28	79.12 2.61 -50.12	78.17 1.27 -63.49	76.43 1.07 -65.09	77.76 0.94 -67.84	78.76 0.64 -71.76	84.95 0.59 -78.23	91.60 0.59 -84.87	99.59 0.83 -90.59	99.62 0.63 -92.84	138.81 3.90 -93.37	99.58 1.34 -82.82	80.38 2.37 -53.83	78.66 0.07 -77.93
NORTHPORT___4 23650	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.38 0.08 -82.53	96.58 0.56 -89.89	93.95 1.40 -77.04	82.63 0.72 -74.58	79.61 2.47 -50.28	79.12 2.61 -50.12	78.17 1.27 -63.49	76.43 1.07 -65.09	77.76 0.94 -67.84	78.76 0.64 -71.76	84.95 0.59 -78.23	91.60 0.59 -84.87	99.59 0.83 -90.59	99.62 0.63 -92.84	138.81 3.90 -93.37	99.58 1.34 -82.82	80.38 2.37 -53.83	78.66 0.07 -77.93
NORTHPORT___IC 23718	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.45 0.06 -59.74	79.44 0.05 -78.72	83.36 0.06 -82.53	94.51 0.47 -87.92	93.69 1.15 -77.03	82.49 0.59 -74.57	79.15 2.02 -50.27	78.64 2.14 -50.11	77.91 1.02 -63.49	76.23 0.87 -65.09	77.57 0.76 -67.83	78.64 0.53 -71.75	82.14 0.51 -75.51	85.16 0.52 -78.50	91.43 0.70 -82.56	97.59 0.53 -90.92	112.83 3.28 -68.01	90.04 1.08 -73.54	79.98 1.98 -53.82	78.64 0.05 -77.92
NPX_GEN_1385_PROXY 323591	63.18 0.04 -62.47	61.66 0.04 -60.96	59.37 0.05 -58.66	58.00 0.05 -57.29	60.44 0.04 -59.74	68.60 0.04 -67.90	79.40 0.05 -78.58	91.65 0.34 -85.18	86.00 0.82 -69.67	77.68 0.43 -69.92	76.95 1.42 -48.66	73.13 1.53 -45.21	71.38 0.71 -57.27	68.45 0.65 -57.53	67.61 0.56 -58.08	69.09 0.38 -62.35	74.28 0.37 -67.78	84.00 0.39 -77.48	89.76 0.52 -81.07	97.50 0.44 -90.92	102.40 2.37 -58.50	84.30 0.76 -68.13	76.00 1.45 -50.37	72.00 0.04 -71.30
NPX_GEN_CSC 323557	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.65 0.63 -89.89	93.99 1.44 -77.04	82.59 0.68 -74.58	79.13 1.99 -50.28	78.54 2.03 -50.12	77.82 0.92 -63.49	76.15 0.79 -65.09	77.53 0.72 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.57 0.56 -84.87	99.53 0.78 -90.59	99.56 0.58 -92.84	138.52 3.61 -93.37	99.44 1.20 -82.82	80.28 2.27 -53.83	78.66 0.07 -77.93
NSINS_S_GLNS_FALLS 23858	85.92 0.02 -85.24	79.42 0.02 -78.74	78.54 0.02 -77.86	78.50 0.02 -77.82	79.62 0.02 -78.94	88.45 0.03 -87.76	110.59 0.03 -109.79	125.56 0.24 -119.19	121.79 0.76 -105.52	108.68 0.34 -101.01	96.10 1.08 -68.16	89.42 0.87 -62.16	96.63 0.42 -82.81	94.85 0.27 -84.31	93.33 0.22 -84.13	96.88 0.18 -90.34	101.47 0.19 -95.15	108.16 0.26 -101.77	115.33 0.36 -106.80	123.34 0.27 -116.93	111.84 1.99 -68.31	108.24 0.65 -92.18	90.59 0.82 -65.59	93.11 0.02 -92.42
NUCOR_STEEL___DRP 24197	10.86 0.02 -10.18	9.94 0.02 -9.27	9.82 0.02 -9.15	9.82 0.02 -9.15	9.97 0.02 -9.30	11.13 0.02 -10.45	27.00 0.03 -26.20	40.19 0.18 -33.88	41.03 0.51 -25.01	32.04 0.22 -24.50	38.55 0.81 -10.88	34.69 0.82 -7.48	24.06 0.39 -10.27	21.03 0.29 -10.48	19.69 0.26 -10.45	17.72 0.17 -11.20	18.06 0.15 -11.78	18.27 0.17 -11.96	20.87 0.24 -12.46	28.63 0.17 -22.32	51.36 1.12 -8.70	34.89 0.42 -19.06	32.78 0.68 -7.93	18.90 0.02 -18.21

NYISO_LBMP_REFERENCE 24008	0.66 0.00 0.00	0.65 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.77 0.00 0.00	6.13 0.00 0.00	15.51 0.00 0.00	7.33 0.00 0.00	26.86 0.00 0.00	26.39 0.00 0.00	13.40 0.00 0.00	10.27 0.00 0.00	8.98 0.00 0.00	6.36 0.00 0.00	6.13 0.00 0.00	6.13 0.00 0.00	8.17 0.00 0.00	6.14 0.00 0.00	41.54 0.00 0.00	15.42 0.00 0.00	24.18 0.00 0.00	0.67 0.00 0.00
NYPA_BRENTWD____GT 24164	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.65 0.63 -89.89	94.07 1.52 -77.04	82.66 0.75 -74.58	79.67 2.52 -50.28	79.12 2.61 -50.12	78.14 1.25 -63.49	76.41 1.05 -65.09	77.75 0.93 -67.84	78.77 0.65 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.59 0.83 -90.59	99.60 0.62 -92.84	138.81 3.90 -93.37	99.55 1.31 -82.82	80.57 2.56 -53.83	78.66 0.07 -77.93
NYPA_GOWANUS____GT5 24156	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NYPA_GOWANUS____GT6 24157	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NYPA_HARLEM__RVR__GT1 24160	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.38 0.49 -74.56	79.03 1.91 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.42 0.66 -64.78	76.55 0.46 -69.73	80.00 0.44 -73.43	80.26 0.46 -73.66	85.27 0.66 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.41 0.96 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
NYPA_HARLEM__RVR__GT2 24161	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.38 0.49 -74.56	79.03 1.91 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.42 0.66 -64.78	76.55 0.46 -69.73	80.00 0.44 -73.43	80.26 0.46 -73.66	85.27 0.66 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.41 0.96 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
NYPA_KENT____GT 24152	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.08 0.06 -56.37	58.11 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.61 1.07 -77.02	82.42 0.53 -74.57	79.20 2.07 -50.27	74.08 2.08 -45.61	77.95 1.06 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.73 -76.45	89.40 0.53 -82.73	93.52 3.24 -48.74	83.54 1.08 -67.05	75.63 1.89 -49.56	68.02 0.05 -67.30
NYPA_POUCH1____GT 24155	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.06 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.56 1.02 -77.02	82.39 0.50 -74.57	79.12 1.99 -50.27	74.00 2.00 -45.61	77.89 1.01 -63.48	75.90 0.79 -64.84	74.45 0.69 -64.78	76.59 0.48 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.34 0.72 -76.45	89.40 0.53 -82.73	93.52 3.24 -48.74	83.54 1.08 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30
NYPA_VERNON____GT2 24162	64.02 0.06 -63.30	57.94 0.05 -57.23	57.12 0.05 -56.40	57.08 0.05 -56.37	58.11 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.20 2.07 -50.27	74.08 2.08 -45.61	77.95 1.06 -63.48	75.94 0.83 -64.84	74.49 0.73 -64.78	76.61 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.34 0.72 -76.45	89.39 0.52 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.55 1.81 -49.56	68.02 0.05 -67.30
NYPA_VERNON____GT3 24163	64.02 0.06 -63.30	57.94 0.05 -57.23	57.12 0.05 -56.40	57.08 0.05 -56.37	58.11 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.20 2.07 -50.27	74.08 2.08 -45.61	77.95 1.06 -63.48	75.94 0.83 -64.84	74.49 0.73 -64.78	76.61 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.34 0.72 -76.45	89.39 0.52 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.55 1.81 -49.56	68.02 0.05 -67.30
NYPA__ASTORIA_CC1 323568	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
NYPA__ASTORIA_CC2 323569	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.93 0.39 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.47 0.71 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.39 3.12 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
NYPA__HOLTSVILL 23794	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.45 0.07 -78.72	83.39 0.08 -82.53	96.66 0.64 -89.89	94.07 1.52 -77.04	82.64 0.73 -74.58	79.45 2.31 -50.28	78.89 2.38 -50.12	78.01 1.11 -63.49	76.29 0.93 -65.09	77.66 0.84 -67.84	78.72 0.60 -71.76	84.95 0.59 -78.23	91.62 0.62 -84.87	99.60 0.84 -90.59	99.61 0.63 -92.84	138.81 3.90 -93.37	99.56 1.33 -82.82	80.52 2.51 -53.83	78.67 0.07 -77.93
NYPA__HELLGATE_GT1 24158	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.38 0.49 -74.56	79.03 1.91 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.42 0.66 -64.78	76.55 0.46 -69.73	80.00 0.44 -73.43	80.26 0.46 -73.66	85.27 0.66 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.41 0.96 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
NYPA__HELLGATE_GT2 24159	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.49 0.96 -77.02	82.38 0.49 -74.56	79.03 1.91 -50.26	73.89 1.90 -45.60	77.85 0.97 -63.48	75.85 0.75 -64.83	74.42 0.66 -64.78	76.55 0.46 -69.73	80.00 0.44 -73.43	80.26 0.46 -73.66	85.27 0.66 -76.44	89.34 0.48 -82.72	93.13 2.86 -48.73	83.41 0.96 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30

NYS_BARGE___HYD 23848	31.83 0.03 -31.14	26.58 0.03 -25.90	25.52 0.03 -24.84	25.30 0.03 -24.61	30.88 0.03 -30.19	45.35 0.03 -44.66	42.30 0.03 -41.50	55.39 0.11 -49.15	51.19 0.50 -35.19	43.77 0.21 -36.23	39.64 0.94 -11.83	33.72 1.16 -6.17	26.58 0.50 -12.68	23.63 0.38 -12.98	22.42 0.39 -13.06	20.56 0.19 -14.01	21.04 0.15 -14.77	21.38 0.19 -15.06	24.24 0.38 -15.69	40.13 0.13 -33.86	53.40 0.54 -11.32	45.01 0.29 -29.30	34.67 0.63 -9.86	38.31 0.03 -37.61
OAK_ORCHARD___HYD 24046	35.14 0.02 -34.46	28.80 0.02 -28.12	27.48 0.02 -26.80	27.18 0.02 -26.50	34.48 0.02 -33.80	52.90 0.02 -52.21	31.02 0.03 -30.22	42.78 0.15 -36.50	42.50 0.54 -26.45	34.41 0.22 -26.86	37.49 0.89 -9.74	33.08 0.98 -5.72	24.02 0.47 -10.15	21.00 0.36 -10.37	19.69 0.33 -10.38	17.68 0.18 -11.13	18.01 0.16 -11.72	18.25 0.18 -11.94	20.92 0.32 -12.44	31.34 0.17 -25.03	51.33 0.91 -8.88	37.34 0.37 -21.55	32.75 0.70 -7.87	34.03 0.02 -33.34
OCC_CHEM___DRP 24175	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.45 0.02 -54.30	54.46 0.25 -38.70	46.44 0.10 -39.02	41.22 0.51 -13.84	34.89 0.77 -7.73	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.06 0.02 -38.38
OH_GEN_PROXY 24063	31.00 0.03 -30.31	26.00 0.02 -25.32	25.00 0.02 -24.32	24.79 0.02 -24.11	30.00 0.02 -29.32	43.61 0.03 -42.92	44.39 0.03 -43.59	54.39 0.04 -48.22	50.40 0.29 -34.59	44.17 0.12 -36.72	37.76 0.57 -10.33	31.73 0.79 -4.55	26.97 0.39 -13.17	24.06 0.32 -13.47	22.85 0.35 -13.52	21.04 0.17 -14.51	21.54 0.12 -15.29	21.89 0.17 -15.59	24.75 0.34 -16.25	41.77 0.10 -35.52	53.49 0.17 -11.79	46.29 0.14 -30.74	34.88 0.46 -10.25	38.90 0.03 -38.21
OLIN_CORP_DRP 24177	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.41 0.02 -54.26	54.43 0.25 -38.67	46.43 0.10 -39.01	41.20 0.51 -13.82	34.87 0.77 -7.72	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.07 0.02 -38.38
OLIN_CORP_DSASP 323712	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.45 0.02 -54.30	54.46 0.25 -38.70	46.44 0.10 -39.02	41.22 0.51 -13.84	34.89 0.77 -7.73	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.06 0.02 -38.38
ONEIDA_HERK_LFGE 323681	2.29 0.01 -1.62	2.14 0.01 -1.47	2.12 0.01 -1.45	2.12 0.01 -1.45	2.14 0.01 -1.48	2.33 0.01 -1.66	3.13 0.01 -2.35	6.34 0.21 0.00	15.98 0.46 0.00	7.51 0.18 0.00	33.42 0.81 -5.75	32.57 0.68 -5.50	16.41 0.40 -2.60	12.45 0.26 -1.92	10.88 0.22 -1.69	8.42 0.10 -1.96	7.70 0.07 -1.50	8.10 0.07 -1.90	10.27 0.12 -1.98	8.60 0.10 -2.35	43.61 0.79 -1.28	17.59 0.26 -1.91	25.80 0.36 -1.26	2.57 0.01 -1.90
ONONDAGA_REF_OCCRA 23987	9.82 0.01 -9.14	8.99 0.01 -8.33	8.89 0.01 -8.22	8.88 0.01 -8.22	9.02 0.01 -8.35	10.06 0.01 -9.39	21.01 0.02 -20.22	32.08 0.10 -25.85	35.45 0.31 -19.63	26.64 0.13 -19.18	36.59 0.51 -9.22	33.66 0.48 -6.79	22.96 0.23 -9.33	19.96 0.17 -9.52	18.64 0.16 -9.50	16.66 0.10 -10.20	16.86 0.09 -10.64	16.98 0.10 -10.74	19.51 0.15 -11.19	24.10 0.10 -17.86	49.83 0.66 -7.63	30.74 0.25 -15.08	31.68 0.39 -7.12	15.21 0.01 -14.54
ONONDAGA___COGEN 23986	9.17 0.01 -8.50	8.41 0.01 -7.74	8.31 0.01 -7.64	8.30 0.01 -7.64	8.43 0.01 -7.76	9.40 0.01 -8.72	20.60 0.02 -19.82	31.65 0.12 -25.41	34.95 0.34 -19.10	26.15 0.15 -18.68	36.77 0.54 -9.37	33.81 0.53 -6.89	22.56 0.24 -8.92	19.46 0.17 -9.02	18.11 0.16 -8.97	15.94 0.10 -9.47	16.10 0.09 -9.88	16.23 0.11 -9.99	18.73 0.15 -10.40	23.53 0.11 -17.28	49.39 0.71 -7.15	30.34 0.28 -14.64	31.23 0.44 -6.62	14.75 0.01 -14.07
ONTARIO___LFGE 23819	10.30 0.03 -9.61	9.78 0.03 -9.09	9.76 0.03 -9.07	9.79 0.03 -9.10	9.22 0.03 -8.53	8.80 0.04 -8.10	38.93 0.05 -38.11	56.94 0.29 -50.52	52.55 0.88 -36.15	43.16 0.38 -35.45	42.74 1.48 -14.40	36.88 1.50 -8.99	26.31 0.72 -12.18	23.26 0.55 -12.43	21.89 0.50 -12.41	19.98 0.31 -13.31	20.39 0.26 -14.00	20.70 0.29 -14.28	23.48 0.43 -14.87	37.56 0.30 -31.12	54.22 1.91 -10.77	43.05 0.71 -26.92	34.77 1.14 -9.46	24.86 0.03 -24.17
ORANGEVILLE_WT_PWR 323706	30.02 0.05 -29.32	25.66 0.04 -24.96	24.82 0.04 -24.12	24.66 0.05 -23.95	28.72 0.05 -28.02	39.80 0.05 -39.09	59.97 0.06 -59.14	110.23 0.32 -103.77	88.83 0.95 -72.37	71.85 0.42 -64.10	63.80 1.64 -35.30	53.42 1.80 -25.23	30.86 0.84 -16.61	27.79 0.66 -16.86	26.22 0.64 -16.61	24.55 0.36 -17.83	25.25 0.31 -18.81	25.67 0.35 -19.18	28.75 0.60 -19.99	53.58 0.34 -47.11	58.75 1.99 -15.22	57.60 0.82 -41.37	38.61 1.48 -12.96	45.42 0.05 -44.70
ORANGEVILLE___ESR 323794	30.02 0.05 -29.32	25.66 0.04 -24.96	24.82 0.04 -24.12	24.66 0.05 -23.95	28.72 0.05 -28.02	39.80 0.05 -39.09	59.97 0.06 -59.14	110.23 0.32 -103.77	88.83 0.95 -72.37	71.85 0.42 -64.10	63.80 1.64 -35.30	53.42 1.80 -25.23	30.86 0.84 -16.61	27.79 0.66 -16.86	26.22 0.64 -16.61	24.55 0.36 -17.83	25.25 0.31 -18.81	25.67 0.35 -19.18	28.75 0.60 -19.99	53.58 0.34 -47.11	58.75 1.99 -15.22	57.60 0.82 -41.37	38.61 1.48 -12.96	45.42 0.05 -44.70
OSWEGATCHIE___HYD 24044	2.20 -0.03 -1.57	2.06 -0.02 -1.43	2.04 -0.03 -1.41	2.04 -0.03 -1.41	2.07 -0.03 -1.43	2.25 -0.03 -1.61	2.98 -0.04 -2.25	5.98 -0.15 0.00	17.06 -0.37 -1.92	8.98 -0.21 -1.86	50.25 -0.67 -24.06	48.52 -0.77 -22.90	-0.21 -0.40 13.21	0.10 -0.41 9.76	0.10 -0.30 8.58	2.93 -0.29 3.15	7.56 -0.25 -1.68	7.72 -0.26 -1.85	9.77 -0.32 -1.92	8.21 -0.22 -2.28	41.62 -1.16 -1.24	16.80 -0.48 -1.86	24.53 -0.87 -1.22	2.48 -0.03 -1.84
OSWEGO___5 23606	6.70 0.00 -6.05	6.16 0.00 -5.51	6.09 0.00 -5.44	6.09 0.00 -5.43	6.18 0.00 -5.52	6.87 0.00 -6.21	13.55 0.00 -12.78	22.12 -0.03 -16.02	27.74 -0.05 -12.28	19.29 -0.03 -11.99	32.66 -0.11 -5.91	30.75 -0.08 -4.44	19.44 -0.05 -6.09	16.45 -0.04 -6.22	15.14 -0.04 -6.20	12.98 -0.04 -6.65	13.08 -0.04 -7.00	13.21 -0.03 -7.10	15.54 -0.03 -7.40	17.53 -0.03 -11.42	46.30 -0.25 -5.01	24.93 -0.09 -9.61	28.77 -0.12 -4.71	9.95 0.00 -9.29
OSWEGO___6 23613	6.70 0.00 -6.05	6.16 0.00 -5.51	6.09 0.00 -5.44	6.09 0.00 -5.43	6.18 0.00 -5.52	6.87 0.00 -6.21	13.55 0.00 -12.78	22.12 -0.03 -16.02	27.74 -0.05 -12.28	19.29 -0.03 -11.99	32.66 -0.11 -5.91	30.75 -0.08 -4.44	19.44 -0.05 -6.09	16.45 -0.04 -6.22	15.14 -0.04 -6.20	12.98 -0.04 -6.65	13.08 -0.04 -7.00	13.21 -0.03 -7.10	15.54 -0.03 -7.40	17.53 -0.03 -11.42	46.30 -0.25 -5.01	24.93 -0.09 -9.61	28.77 -0.12 -4.71	9.95 0.00 -9.29

OUTOKUMPU-AB____DRP 24206	31.33 0.04 -30.63	26.28 0.04 -25.59	25.28 0.04 -24.58	25.06 0.04 -24.37	30.31 0.04 -29.62	44.04 0.04 -43.33	46.04 0.05 -45.22	74.25 0.21 -67.91	64.20 0.78 -47.92	52.52 0.34 -44.86	49.24 1.40 -20.98	42.03 1.64 -14.01	27.63 0.72 -13.51	24.60 0.56 -13.77	23.23 0.54 -13.72	21.38 0.30 -14.72	21.89 0.25 -15.51	22.26 0.30 -15.82	25.18 0.53 -16.48	42.87 0.24 -36.49	54.91 1.24 -12.13	47.74 0.55 -31.77	35.70 1.04 -10.48	39.53 0.04 -38.82
OXBOW____ 24026	31.28 0.03 -30.59	26.23 0.03 -25.55	25.22 0.03 -24.54	25.01 0.03 -24.32	30.27 0.03 -29.58	44.02 0.03 -43.32	45.22 0.04 -44.41	67.44 0.13 -61.18	59.41 0.54 -43.36	49.53 0.23 -41.97	45.34 1.02 -17.45	38.56 1.27 -10.91	27.26 0.54 -13.32	24.29 0.41 -13.61	23.03 0.42 -13.63	21.20 0.22 -14.62	21.71 0.17 -15.41	22.07 0.21 -15.72	24.96 0.42 -16.38	42.32 0.15 -36.02	54.17 0.66 -11.97	47.07 0.34 -31.31	35.25 0.70 -10.37	39.30 0.03 -38.60
OXY_CHEM_DSASP 323612	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.45 0.02 -54.30	54.46 0.25 -38.70	46.44 0.10 -39.02	41.22 0.51 -13.84	34.89 0.77 -7.73	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.06 0.02 -38.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.23 0.02 -30.55	26.18 0.02 -25.50	25.17 0.02 -24.49	24.95 0.02 -24.27	30.23 0.02 -29.55	43.99 0.02 -43.31	44.37 0.02 -43.58	60.45 0.02 -54.30	54.46 0.25 -38.70	46.44 0.10 -39.02	41.22 0.51 -13.84	34.89 0.77 -7.73	26.82 0.28 -13.14	23.95 0.23 -13.45	22.78 0.26 -13.54	20.99 0.10 -14.53	21.51 0.07 -15.31	21.86 0.11 -15.61	24.71 0.27 -16.27	41.63 0.04 -35.45	53.23 -0.08 -11.78	46.21 0.06 -30.73	34.69 0.29 -10.22	39.06 0.02 -38.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.89 0.36 -86.40	93.51 0.98 -77.02	82.38 0.49 -74.56	79.03 1.91 -50.26	73.92 1.93 -45.60	77.86 0.98 -63.48	75.86 0.76 -64.83	74.42 0.66 -64.78	76.55 0.46 -69.73	80.00 0.44 -73.43	80.26 0.46 -73.66	85.27 0.66 -76.44	89.35 0.48 -82.72	93.17 2.91 -48.73	83.43 0.97 -67.04	75.46 1.72 -49.56	68.02 0.05 -67.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.06 -56.37	58.11 0.05 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.88 0.35 -86.40	93.46 0.93 -77.02	82.36 0.47 -74.56	78.95 1.83 -50.26	73.84 1.85 -45.60	77.79 0.91 -63.48	75.82 0.72 -64.83	74.39 0.64 -64.78	76.53 0.44 -69.73	79.99 0.42 -73.43	80.24 0.44 -73.66	85.25 0.64 -76.44	89.32 0.46 -82.72	93.05 2.78 -48.73	83.38 0.92 -67.04	75.38 1.64 -49.56	68.02 0.05 -67.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.05 0.06 -30.33	26.14 0.06 -25.43	25.17 0.06 -24.46	24.97 0.06 -24.25	29.98 0.06 -29.26	43.17 0.06 -42.45	49.34 0.07 -48.50	92.65 0.40 -86.12	77.04 1.26 -60.27	60.99 0.56 -53.10	59.12 2.23 -30.02	50.65 2.45 -21.81	28.78 1.14 -14.24	25.61 0.88 -14.45	24.05 0.82 -14.26	22.16 0.50 -15.30	22.70 0.44 -16.13	23.06 0.48 -16.45	26.10 0.79 -17.14	45.53 0.44 -38.96	56.94 2.49 -12.91	50.59 1.02 -34.15	37.03 1.76 -11.09	40.60 0.06 -39.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.68 0.05 -63.97	58.60 0.05 -57.89	57.77 0.05 -57.07	57.74 0.05 -57.03	58.77 0.05 -58.06	66.28 0.05 -65.56	81.52 0.06 -80.68	94.08 0.46 -87.49	94.72 1.26 -77.95	83.34 0.59 -75.42	79.90 2.20 -50.84	74.63 2.11 -46.13	78.55 1.07 -64.07	76.51 0.81 -65.43	75.07 0.72 -65.37	77.24 0.50 -70.38	80.73 0.49 -74.11	81.21 0.53 -74.55	86.30 0.73 -77.41	90.53 0.55 -83.83	94.55 3.66 -49.36	84.52 1.25 -67.85	76.17 1.93 -50.05	68.81 0.05 -68.10
PEEKSKILL____ 23653	63.99 0.05 -63.28	57.91 0.04 -57.21	57.08 0.05 -56.38	57.05 0.05 -56.35	58.07 0.04 -57.37	65.55 0.04 -64.84	80.51 0.05 -79.69	92.90 0.38 -86.39	93.52 1.01 -77.01	82.36 0.48 -74.55	78.97 1.85 -50.26	73.83 1.85 -45.60	77.82 0.94 -63.47	75.83 0.73 -64.83	74.41 0.65 -64.77	76.54 0.45 -69.73	79.99 0.44 -73.43	80.24 0.45 -73.65	85.24 0.65 -76.43	89.32 0.48 -82.70	93.29 3.03 -48.72	83.46 1.02 -67.03	75.37 1.64 -49.55	67.98 0.04 -67.28
PGE MADISON____WINDPWR 24146	29.10 0.07 -28.37	26.21 0.06 -25.50	25.77 0.06 -25.05	25.73 0.06 -25.01	26.89 0.06 -26.17	31.66 0.07 -30.93	159.73 0.09 -158.87	227.99 0.67 -221.19	165.34 1.64 -148.18	154.39 0.78 -146.28	75.59 2.88 -45.85	48.14 2.74 -19.01	40.35 1.29 -25.66	37.43 0.99 -26.17	35.98 0.87 -26.14	35.01 0.58 -28.07	36.22 0.55 -29.54	36.98 0.58 -30.27	40.63 0.92 -31.54	124.61 0.72 -117.76	73.80 5.02 -27.24	122.66 1.85 -105.39	47.11 2.88 -20.06	99.25 0.08 -98.50
PIERCEFIELD____HYD 23852	0.62 -0.04 0.00	0.62 -0.03 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.65 -0.06 0.06	5.84 -0.29 0.00	14.60 -0.92 0.00	6.92 -0.40 0.00	6.40 -1.64 18.83	6.76 -1.64 17.99	4.20 -0.70 8.51	3.45 -0.53 6.29	2.97 -0.48 5.53	3.99 -0.34 2.03	5.79 -0.34 0.00	5.77 -0.37 0.00	7.67 -0.50 0.00	5.80 -0.34 0.00	39.59 -1.95 0.00	14.66 -0.76 0.00	22.85 -1.33 0.00	0.62 -0.04 0.00
PINELAWN_CC_1 323563	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.38 0.08 -82.53	96.58 0.56 -89.89	93.90 1.35 -77.04	82.60 0.69 -74.58	79.45 2.31 -50.28	78.91 2.40 -50.12	78.05 1.15 -63.49	76.31 0.96 -65.09	77.69 0.87 -67.84	78.72 0.60 -71.76	84.93 0.57 -78.23	91.59 0.59 -84.87	99.57 0.81 -90.59	99.58 0.60 -92.84	138.56 3.66 -93.37	99.47 1.23 -82.82	80.33 2.32 -53.83	78.66 0.06 -77.93
PJM_GEN_HTP_PROXY 323702	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.70	92.94 0.41 -86.40	93.61 1.09 -77.01	82.41 0.53 -74.56	79.17 2.04 -50.26	74.03 2.03 -45.60	77.91 1.03 -63.48	75.91 0.81 -64.83	74.47 0.72 -64.78	76.59 0.49 -69.73	80.03 0.47 -73.43	80.29 0.49 -73.66	85.31 0.69 -76.44	89.37 0.51 -82.72	93.42 3.16 -48.73	83.50 1.05 -67.04	75.48 1.74 -49.56	68.00 0.05 -67.28
PJM_GEN_KEystone 24065	46.04 0.04 -45.33	40.81 0.04 -40.11	39.96 0.04 -39.26	39.85 0.04 -39.15	42.60 0.04 -41.90	52.23 0.04 -51.52	69.58 0.05 -68.76	91.79 0.29 -85.37	83.78 0.81 -67.46	72.73 0.38 -65.02	64.37 1.48 -36.03	56.95 1.58 -28.98	52.40 0.82 -38.18	49.87 0.63 -38.97	48.50 0.62 -38.90	48.60 0.38 -41.86	50.53 0.32 -44.08	50.88 0.36 -44.38	54.81 0.55 -46.09	70.22 0.35 -63.73	74.18 2.03 -30.60	69.44 0.74 -53.28	55.30 1.33 -29.79	56.40 0.04 -55.69
PJM_GEN_NEPTUNE_PROXY 323594	78.19 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.56 0.54 -89.89	93.90 1.35 -77.04	82.59 0.68 -74.58	79.51 2.36 -50.28	78.99 2.48 -50.12	78.10 1.21 -63.49	76.34 0.99 -65.09	77.70 0.88 -67.84	78.72 0.60 -71.76	84.93 0.58 -78.23	91.59 0.59 -84.87	99.57 0.82 -90.59	99.60 0.61 -92.84	138.73 3.82 -93.37	99.53 1.30 -82.82	80.25 2.25 -53.83	78.66 0.06 -77.93

PJM_GEN_VFT_PROXY 323633	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.05 -79.71	92.92 0.39 -86.41	93.57 1.04 -77.02	82.40 0.51 -74.56	79.12 1.99 -50.27	73.98 1.98 -45.61	77.89 1.01 -63.48	75.90 0.79 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.46 -73.44	80.28 0.48 -73.67	85.30 0.69 -76.45	89.36 0.50 -82.73	93.35 3.07 -48.73	83.47 1.02 -67.04	75.40 1.67 -49.56	68.00 0.05 -67.29
PLEASANTVLY___LBMP 24000	65.89 0.04 -65.19	59.59 0.04 -58.90	58.74 0.04 -58.04	58.70 0.04 -58.01	59.76 0.04 -59.07	67.49 0.04 -66.79	83.34 0.04 -82.53	96.07 0.32 -89.63	96.09 0.85 -79.72	84.96 0.41 -77.22	80.27 1.56 -51.85	74.89 1.56 -46.95	79.64 0.79 -65.44	77.74 0.63 -66.84	76.33 0.56 -66.79	78.65 0.38 -71.91	82.21 0.36 -75.72	82.33 0.38 -75.82	87.36 0.54 -78.65	91.94 0.40 -85.40	94.23 2.53 -50.16	85.56 0.83 -69.31	76.62 1.38 -51.07	70.24 0.04 -69.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.37 0.05 -63.66	58.25 0.05 -57.55	57.42 0.05 -56.72	57.39 0.05 -56.69	58.42 0.04 -57.72	65.94 0.04 -65.23	81.08 0.05 -80.25	93.54 0.39 -87.03	94.08 1.02 -77.54	82.89 0.49 -75.07	79.32 1.88 -50.57	74.13 1.87 -45.87	78.21 0.95 -63.85	76.23 0.75 -65.21	74.80 0.66 -65.16	76.96 0.45 -70.15	80.43 0.44 -73.87	80.68 0.45 -74.09	85.70 0.65 -76.89	89.88 0.48 -83.26	93.59 3.03 -49.02	83.90 1.00 -67.48	75.67 1.64 -49.85	68.44 0.04 -67.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	64.97 0.04 -64.27	59.24 0.04 -58.55	58.47 0.04 -57.77	58.44 0.04 -57.74	59.41 0.04 -58.71	66.67 0.04 -65.96	81.74 0.05 -80.92	94.10 0.37 -87.61	94.63 0.98 -78.14	83.08 0.45 -75.31	79.63 1.67 -51.10	74.59 1.64 -46.57	78.02 0.84 -63.77	75.98 0.65 -65.06	74.54 0.58 -64.98	76.72 0.40 -69.96	80.19 0.39 -73.67	82.05 0.41 -75.50	87.42 0.59 -78.67	91.62 0.44 -85.03	94.61 2.91 -50.17	84.55 0.96 -68.17	75.78 1.57 -50.03	69.15 0.04 -68.45
POLETTI____ 23519	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.71	92.93 0.40 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.56	79.12 1.99 -50.27	74.00 2.00 -45.61	77.90 1.02 -63.48	75.90 0.79 -64.83	74.46 0.70 -64.78	76.58 0.48 -69.74	80.03 0.46 -73.44	80.28 0.48 -73.67	85.30 0.69 -76.45	89.37 0.50 -82.73	93.39 3.12 -48.73	83.49 1.03 -67.04	75.43 1.69 -49.56	68.00 0.05 -67.29
PORT_JEFF_3 23555	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.68 0.66 -89.89	94.12 1.57 -77.04	82.65 0.75 -74.58	79.53 2.39 -50.28	78.94 2.43 -50.12	78.04 1.14 -63.49	76.32 0.97 -65.09	77.69 0.87 -67.84	78.74 0.62 -71.76	84.97 0.61 -78.23	91.64 0.64 -84.87	99.62 0.87 -90.59	99.62 0.63 -92.84	138.89 3.99 -93.37	99.58 1.34 -82.82	80.59 2.59 -53.83	78.67 0.07 -77.93
PORT_JEFF_4 23616	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.46 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.68 0.66 -89.89	94.12 1.57 -77.04	82.65 0.75 -74.58	79.53 2.39 -50.28	78.94 2.43 -50.12	78.04 1.14 -63.49	76.32 0.97 -65.09	77.69 0.87 -67.84	78.74 0.62 -71.76	84.97 0.61 -78.23	91.64 0.64 -84.87	99.62 0.87 -90.59	99.62 0.63 -92.84	138.89 3.99 -93.37	99.58 1.34 -82.82	80.59 2.59 -53.83	78.67 0.07 -77.93
PORT_JEFF_IC 23713	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.69 0.67 -89.89	94.13 1.58 -77.04	82.66 0.75 -74.58	79.56 2.42 -50.28	78.97 2.45 -50.12	78.05 1.15 -63.49	76.33 0.98 -65.09	77.70 0.88 -67.84	78.75 0.63 -71.76	84.98 0.62 -78.23	91.65 0.64 -84.87	99.61 0.86 -90.59	99.60 0.61 -92.84	138.77 3.86 -93.37	99.53 1.30 -82.82	80.62 2.61 -53.83	78.67 0.07 -77.93
PPL PILGRIM_ST_GT1 24216	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.65 0.63 -89.89	94.07 1.52 -77.04	82.66 0.75 -74.58	79.67 2.52 -50.28	79.12 2.61 -50.12	78.14 1.25 -63.49	76.41 1.05 -65.09	77.75 0.93 -67.84	78.77 0.65 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.59 0.83 -90.59	99.60 0.62 -92.84	138.81 3.90 -93.37	99.55 1.31 -82.82	80.57 2.56 -53.83	78.66 0.07 -77.93
PPL PILGRIM_ST_GT2 24217	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.08 -82.53	96.65 0.63 -89.89	94.07 1.52 -77.04	82.66 0.75 -74.58	79.67 2.52 -50.28	79.12 2.61 -50.12	78.14 1.25 -63.49	76.41 1.05 -65.09	77.75 0.93 -67.84	78.77 0.65 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.59 0.83 -90.59	99.60 0.62 -92.84	138.81 3.90 -93.37	99.55 1.31 -82.82	80.57 2.56 -53.83	78.66 0.07 -77.93
PPL_SHRM_GT3 24213	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.65 0.63 -89.89	93.99 1.44 -77.04	82.58 0.67 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.14 0.78 -65.09	77.52 0.71 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.54 0.78 -90.59	99.57 0.58 -92.84	138.60 3.70 -93.37	99.45 1.22 -82.82	80.30 2.30 -53.83	78.66 0.07 -77.93
PPL_SHRM_GT4 24214	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.65 0.63 -89.89	93.99 1.44 -77.04	82.58 0.67 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.14 0.78 -65.09	77.52 0.71 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.54 0.78 -90.59	99.57 0.58 -92.84	138.60 3.70 -93.37	99.45 1.22 -82.82	80.30 2.30 -53.83	78.66 0.07 -77.93
PROJECT___ORANGE 1 24174	8.11 0.01 -7.44	7.44 0.01 -6.78	7.35 0.01 -6.69	7.35 0.01 -6.69	7.46 0.01 -6.80	8.31 0.01 -7.64	17.03 0.01 -16.25	27.33 0.07 -21.13	31.82 0.22 -16.09	23.14 0.10 -15.72	35.48 0.35 -8.27	33.00 0.34 -6.27	21.61 0.16 -8.04	18.52 0.12 -8.12	17.16 0.11 -8.08	14.90 0.07 -8.46	14.99 0.06 -8.81	14.96 0.08 -8.74	17.39 0.11 -9.11	20.62 0.08 -14.40	48.24 0.50 -6.20	27.74 0.19 -12.14	30.26 0.29 -5.79	12.39 0.01 -11.72
PROJECT___ORANGE 2 24166	8.11 0.01 -7.44	7.44 0.01 -6.78	7.35 0.01 -6.69	7.35 0.01 -6.69	7.46 0.01 -6.80	8.31 0.01 -7.64	17.03 0.01 -16.25	27.33 0.07 -21.13	31.82 0.22 -16.09	23.14 0.10 -15.72	35.48 0.35 -8.27	33.00 0.34 -6.27	21.61 0.16 -8.04	18.52 0.12 -8.12	17.16 0.11 -8.08	14.90 0.07 -8.46	14.99 0.06 -8.81	14.96 0.08 -8.74	17.39 0.11 -9.11	20.62 0.08 -14.40	48.24 0.50 -6.20	27.74 0.19 -12.14	30.26 0.29 -5.79	12.39 0.01 -11.72
PYRITES___HYD 24023	0.63 -0.03 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.02 0.00	0.63 -0.03 0.00	0.63 -0.03 0.00	0.66 -0.05 0.07	5.95 -0.18 0.00	14.86 -0.65 0.00	7.06 -0.27 0.00	7.74 -1.15 17.97	8.06 -1.16 17.17	4.84 -0.44 8.12	3.93 -0.34 6.00	3.39 -0.31 5.27	4.20 -0.22 1.94	5.90 -0.23 0.00	5.88 -0.26 0.00	7.83 -0.34 0.00	5.91 -0.23 0.00	40.33 -1.21 0.00	14.94 -0.48 0.00	23.26 -0.92 0.00	0.63 -0.03 0.00

RAMAPO____LBMP 323565	62.17 0.04 -61.47	56.29 0.04 -55.59	55.49 0.04 -54.79	55.46 0.04 -54.76	56.45 0.04 -55.75	63.69 0.04 -62.99	77.82 0.05 -77.00	89.81 0.36 -83.32	90.87 0.93 -74.43	79.81 0.45 -72.02	77.33 1.72 -48.75	72.44 1.74 -44.31	75.91 0.88 -61.62	73.90 0.70 -62.93	72.48 0.63 -62.88	74.47 0.43 -67.68	77.80 0.40 -71.28	78.13 0.42 -71.58	83.06 0.60 -74.29	86.70 0.44 -80.12	91.66 2.78 -47.34	81.20 0.92 -64.86	73.84 1.55 -48.12	65.84 0.04 -65.13
RANKINE____ 23646	30.93 0.05 -30.22	26.09 0.05 -25.39	25.14 0.05 -24.43	24.94 0.05 -24.23	29.83 0.05 -29.12	42.75 0.05 -42.03	51.77 0.06 -50.94	109.52 0.31 -103.09	88.27 0.98 -71.78	68.29 0.43 -60.53	67.35 1.75 -38.74	57.79 1.98 -29.42	29.10 0.92 -14.78	25.94 0.73 -14.94	24.26 0.69 -14.59	22.42 0.40 -15.65	22.98 0.35 -16.51	23.36 0.39 -16.84	26.37 0.66 -17.54	47.16 0.34 -40.67	56.89 1.87 -13.48	52.05 0.79 -35.85	37.15 1.45 -11.52	41.28 0.05 -40.56
RAVENSWOOD_GT2_1 24244	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT2_2 24245	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT2_3 24246	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.04 0.47 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.39 0.52 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.50 1.76 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT2_4 24247	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.04 0.47 -73.44	80.30 0.50 -73.67	85.32 0.70 -76.45	89.39 0.52 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.50 1.76 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT3_1 24248	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT3_2 24249	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT3_3 24250	64.01 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.96 0.42 -86.41	93.65 1.12 -77.02	82.44 0.54 -74.57	79.23 2.10 -50.27	74.08 2.08 -45.61	77.95 1.06 -63.48	75.94 0.83 -64.84	74.49 0.73 -64.78	76.61 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.34 0.72 -76.45	89.39 0.52 -82.73	93.52 3.24 -48.74	83.54 1.08 -67.05	75.53 1.79 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT3_4 24251	64.01 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.96 0.42 -86.41	93.65 1.12 -77.02	82.44 0.54 -74.57	79.23 2.10 -50.27	74.08 2.08 -45.61	77.95 1.06 -63.48	75.94 0.83 -64.84	74.49 0.73 -64.78	76.61 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.34 0.72 -76.45	89.39 0.52 -82.73	93.52 3.24 -48.74	83.54 1.08 -67.05	75.53 1.79 -49.56	68.01 0.05 -67.29
RAVENSWOOD_GT_1 23729	64.02 0.06 -63.30	57.94 0.05 -57.23	57.12 0.05 -56.40	57.08 0.05 -56.37	58.11 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.20 2.07 -50.27	74.08 2.08 -45.61	77.95 1.06 -63.48	75.94 0.83 -64.84	74.49 0.73 -64.78	76.61 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.34 0.72 -76.45	89.39 0.52 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.55 1.81 -49.56	68.02 0.05 -67.30
RAVENSWOOD_GT_10 24258	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD_GT_11 24259	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD_GT_4 24252	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD_GT_5 24254	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29

RAVENSWOOD_GT_6 24253	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD_GT_7 24255	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.52 1.06 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD_GT_9 24257	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.00 0.05 -67.29
RAVENSWOOD___1 23533	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.61 1.07 -77.02	82.43 0.53 -74.57	79.20 2.07 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.30 0.50 -73.67	85.33 0.71 -76.45	89.39 0.52 -82.73	93.43 3.16 -48.74	83.52 1.06 -67.05	75.55 1.81 -49.56	68.02 0.05 -67.30
RAVENSWOOD___2 23534	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.61 1.07 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.04 0.47 -73.44	80.30 0.50 -73.67	85.33 0.71 -76.45	89.39 0.52 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
RAVENSWOOD___3 23535	64.00 0.05 -63.29	57.93 0.05 -57.22	57.10 0.05 -56.39	57.07 0.05 -56.36	58.09 0.05 -57.38	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.62 1.09 -77.02	82.43 0.53 -74.57	79.17 2.04 -50.27	74.03 2.03 -45.61	77.92 1.03 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.29 0.49 -73.67	85.32 0.70 -76.45	89.38 0.51 -82.73	93.47 3.20 -48.74	83.51 1.05 -67.05	75.48 1.74 -49.56	68.01 0.05 -67.29
RAVENSWOOD___4 23820	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.30 0.50 -73.67	85.33 0.71 -76.45	89.39 0.52 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
RCPL_TRUST___DRP 24196	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.70	92.95 0.42 -86.40	93.64 1.12 -77.01	82.43 0.55 -74.56	79.22 2.10 -50.26	74.10 2.11 -45.60	77.95 1.07 -63.48	75.93 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.73	80.05 0.48 -73.43	80.30 0.50 -73.66	85.33 0.72 -76.44	89.38 0.52 -82.72	93.55 3.28 -48.73	83.53 1.08 -67.04	75.52 1.79 -49.56	68.00 0.05 -67.28
RED___ROCHESTER 323720	34.10 0.03 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.03 -32.75	51.13 0.03 -50.44	30.88 0.04 -30.07	42.53 0.20 -36.20	42.40 0.65 -26.24	34.29 0.28 -26.69	37.60 1.10 -9.63	33.18 1.16 -5.63	24.07 0.56 -10.10	21.02 0.43 -10.32	19.70 0.39 -10.33	17.67 0.22 -11.08	18.00 0.20 -11.67	18.24 0.23 -11.88	20.93 0.38 -12.38	31.25 0.20 -24.91	51.58 1.21 -8.83	37.36 0.49 -21.45	32.88 0.87 -7.84	33.40 0.03 -32.71
RENSSELAER___COGEN 23796	79.94 0.03 -79.26	73.86 0.02 -73.18	73.03 0.02 -72.35	73.00 0.02 -72.32	74.04 0.02 -73.36	82.28 0.03 -81.59	102.83 0.03 -102.03	117.28 0.21 -110.94	114.32 0.59 -98.22	101.60 0.28 -93.99	91.43 1.05 -63.52	85.36 1.03 -57.94	91.04 0.51 -77.13	89.19 0.39 -78.53	87.68 0.34 -78.36	90.76 0.24 -84.16	95.00 0.23 -88.64	101.03 0.25 -94.65	107.80 0.34 -99.30	115.02 0.25 -108.64	106.74 1.70 -63.50	101.68 0.57 -85.69	86.16 0.92 -61.06	86.61 0.02 -85.92
REVERE_CPPR_DRP 24186	4.05 0.02 -3.37	3.75 0.02 -3.07	3.71 0.02 -3.03	3.71 0.02 -3.03	3.76 0.02 -3.08	4.15 0.03 -3.46	5.71 0.03 -4.90	6.59 0.47 0.00	16.54 1.02 0.00	7.77 0.44 0.00	34.82 1.85 -6.10	33.91 1.69 -5.83	17.07 0.91 -2.76	12.93 0.63 -2.04	11.30 0.53 -1.79	9.94 0.25 -3.33	9.49 0.23 -3.13	10.31 0.21 -3.96	12.62 0.33 -4.13	11.29 0.25 -4.90	46.03 1.83 -2.67	20.05 0.65 -3.99	27.79 0.99 -2.62	4.65 0.03 -3.96
RIVERBAY____ 323610	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.06 -56.37	58.11 0.05 -57.39	65.57 0.05 -64.85	80.53 0.05 -79.71	92.88 0.35 -86.40	93.46 0.93 -77.02	82.36 0.47 -74.56	78.95 1.83 -50.26	73.84 1.85 -45.60	77.79 0.91 -63.48	75.82 0.72 -64.83	74.39 0.64 -64.78	76.53 0.44 -69.73	79.99 0.42 -73.43	80.24 0.44 -73.66	85.25 0.64 -76.44	89.32 0.46 -82.72	93.05 2.78 -48.73	83.38 0.92 -67.04	75.38 1.64 -49.56	68.02 0.05 -67.30
ROARING___BROOK_WT_PWR 323790	-1.79 -0.01 2.44	-1.51 -0.01 2.15	-1.47 -0.01 2.11	-1.47 -0.01 2.11	-1.52 -0.01 2.16	-1.84 -0.02 2.49	-2.84 -0.02 3.59	1.78 -0.13 4.22	11.61 -0.34 3.56	3.68 -0.15 3.50	21.76 -0.54 4.57	21.69 -0.56 4.14	9.38 -0.29 3.73	6.52 -0.25 3.50	5.35 -0.22 3.40	3.06 -0.17 3.13	2.96 -0.16 3.01	3.22 -0.16 2.75	5.15 -0.20 2.82	2.61 -0.13 3.40	38.88 -0.83 1.82	12.20 -0.32 2.89	21.70 -0.53 1.95	-2.21 -0.01 2.86
ROCHESTER_9_IC 23652	34.09 0.02 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.02 -32.74	51.13 0.02 -50.44	30.87 0.03 -30.07	42.49 0.17 -36.20	42.33 0.57 -26.24	34.25 0.23 -26.69	37.43 0.94 -9.63	33.02 1.00 -5.63	23.99 0.48 -10.10	20.96 0.37 -10.32	19.65 0.34 -10.33	17.64 0.19 -11.08	17.97 0.17 -11.67	18.21 0.20 -11.88	20.88 0.34 -12.38	31.22 0.17 -24.91	51.37 1.00 -8.83	37.26 0.40 -21.45	32.77 0.75 -7.84	33.40 0.02 -32.71

ROSETON___1 23587	64.24 0.04 -63.54	58.18 0.04 -57.49	57.36 0.04 -56.66	57.32 0.04 -56.63	58.34 0.04 -57.65	65.82 0.04 -65.12	80.89 0.04 -80.07	93.25 0.31 -86.81	93.71 0.84 -77.37	82.60 0.40 -74.87	78.88 1.53 -50.48	73.76 1.56 -45.81	77.86 0.78 -63.67	75.91 0.62 -65.03	74.49 0.55 -64.97	76.67 0.38 -69.94	80.13 0.36 -73.65	80.53 0.37 -74.02	85.54 0.53 -76.84	89.71 0.39 -83.18	93.02 2.49 -48.99	83.58 0.82 -67.35	75.26 1.35 -49.73	68.30 0.04 -67.59
ROSETON___2 23588	64.24 0.04 -63.54	58.18 0.04 -57.49	57.36 0.04 -56.66	57.32 0.04 -56.63	58.34 0.04 -57.65	65.82 0.04 -65.12	80.89 0.04 -80.07	93.25 0.31 -86.81	93.71 0.84 -77.37	82.60 0.40 -74.87	78.88 1.53 -50.48	73.76 1.56 -45.81	77.86 0.78 -63.67	75.91 0.62 -65.03	74.49 0.55 -64.97	76.67 0.38 -69.94	80.13 0.36 -73.65	80.53 0.37 -74.02	85.54 0.53 -76.84	89.71 0.39 -83.18	93.02 2.49 -48.99	83.58 0.82 -67.35	75.26 1.35 -49.73	68.30 0.04 -67.59
RUSSELL___1 23602	34.10 0.03 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.03 -32.75	51.13 0.03 -50.44	30.88 0.04 -30.07	42.53 0.20 -36.20	42.40 0.65 -26.24	34.29 0.28 -26.69	37.60 1.10 -9.63	33.18 1.16 -5.63	24.07 0.56 -10.10	21.02 0.43 -10.32	19.70 0.39 -10.33	17.67 0.22 -11.08	18.00 0.20 -11.67	18.24 0.23 -11.88	20.93 0.38 -12.38	31.25 0.20 -24.91	51.58 1.21 -8.83	37.36 0.49 -21.45	32.88 0.87 -7.84	33.40 0.03 -32.71
RUSSELL___2 23532	34.10 0.03 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.03 -32.75	51.13 0.03 -50.44	30.88 0.04 -30.07	42.53 0.20 -36.20	42.40 0.65 -26.24	34.29 0.28 -26.69	37.60 1.10 -9.63	33.18 1.16 -5.63	24.07 0.56 -10.10	21.02 0.43 -10.32	19.70 0.39 -10.33	17.67 0.22 -11.08	18.00 0.20 -11.67	18.24 0.23 -11.88	20.93 0.38 -12.38	31.25 0.20 -24.91	51.58 1.21 -8.83	37.36 0.49 -21.45	32.88 0.87 -7.84	33.40 0.03 -32.71
RUSSELL___3 23549	34.10 0.03 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.03 -32.75	51.13 0.03 -50.44	30.88 0.04 -30.07	42.53 0.20 -36.20	42.40 0.65 -26.24	34.29 0.28 -26.69	37.60 1.10 -9.63	33.18 1.16 -5.63	24.07 0.56 -10.10	21.02 0.43 -10.32	19.70 0.39 -10.33	17.67 0.22 -11.08	18.00 0.20 -11.67	18.24 0.23 -11.88	20.93 0.38 -12.38	31.25 0.20 -24.91	51.58 1.21 -8.83	37.36 0.49 -21.45	32.88 0.87 -7.84	33.40 0.03 -32.71
RUSSELL___4 23556	34.10 0.03 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.03 -32.75	51.13 0.03 -50.44	30.88 0.04 -30.07	42.53 0.20 -36.20	42.40 0.65 -26.24	34.29 0.28 -26.69	37.60 1.10 -9.63	33.18 1.16 -5.63	24.07 0.56 -10.10	21.02 0.43 -10.32	19.70 0.39 -10.33	17.67 0.22 -11.08	18.00 0.20 -11.67	18.24 0.23 -11.88	20.93 0.38 -12.38	31.25 0.20 -24.91	51.58 1.21 -8.83	37.36 0.49 -21.45	32.88 0.87 -7.84	33.40 0.03 -32.71
RUSSELL___STATION 23914	34.10 0.03 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.03 -32.75	51.13 0.03 -50.44	30.88 0.04 -30.07	42.53 0.20 -36.20	42.40 0.65 -26.24	34.29 0.28 -26.69	37.60 1.10 -9.63	33.18 1.16 -5.63	24.07 0.56 -10.10	21.02 0.43 -10.32	19.70 0.39 -10.33	17.67 0.22 -11.08	18.00 0.20 -11.67	18.24 0.23 -11.88	20.93 0.38 -12.38	31.25 0.20 -24.91	51.58 1.21 -8.83	37.36 0.49 -21.45	32.88 0.87 -7.84	33.40 0.03 -32.71
S SALMON___HYD 24043	6.46 0.00 -5.80	5.94 0.00 -5.29	5.87 0.00 -5.22	5.87 0.00 -5.21	5.96 0.00 -5.30	6.62 0.00 -5.96	13.62 0.00 -12.85	22.08 0.02 -15.93	27.75 0.06 -12.18	19.22 -0.01 -11.90	36.26 0.11 -9.29	34.10 0.08 -7.63	20.85 0.05 -7.39	17.38 0.02 -7.09	15.88 0.02 -6.89	13.16 -0.01 -6.80	12.82 -0.02 -6.72	12.94 -0.01 -6.82	15.28 0.01 -7.11	17.50 0.01 -11.35	46.51 0.12 -4.84	25.03 0.03 -9.58	28.75 0.05 -4.52	9.90 0.00 -9.24
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.93 0.04 -30.24	26.03 0.04 -25.34	25.05 0.04 -24.36	24.85 0.04 -24.16	29.88 0.04 -29.18	43.09 0.04 -42.38	49.49 0.04 -48.68	107.78 0.18 -101.47	86.81 0.65 -70.64	66.61 0.29 -59.00	66.91 1.21 -38.84	57.60 1.42 -29.79	28.36 0.68 -14.27	25.24 0.53 -14.44	23.63 0.54 -14.11	21.79 0.29 -15.14	22.34 0.25 -15.96	22.70 0.29 -16.28	25.65 0.51 -16.96	45.33 0.23 -38.96	55.55 1.04 -12.97	50.17 0.48 -34.27	36.29 0.99 -11.12	40.21 0.04 -39.50
SELKIRK___I 23801	79.09 0.03 -78.40	72.61 0.03 -71.93	71.73 0.03 -71.05	71.70 0.03 -71.01	72.80 0.03 -72.11	81.28 0.03 -80.59	102.29 0.03 -101.49	117.04 0.21 -110.70	113.86 0.60 -97.74	101.52 0.29 -93.91	90.80 1.05 -62.89	84.47 1.03 -57.05	90.93 0.52 -77.01	89.16 0.40 -78.49	87.69 0.36 -78.35	90.82 0.25 -84.21	95.05 0.23 -88.69	99.27 0.24 -92.90	105.64 0.32 -97.15	113.13 0.23 -106.76	105.22 1.54 -62.14	100.99 0.57 -85.01	85.80 0.92 -60.71	85.87 0.03 -85.18
SELKIRK___II 23799	78.92 0.03 -78.23	72.60 0.02 -71.92	71.74 0.02 -71.06	71.71 0.02 -71.02	72.78 0.03 -72.10	81.15 0.03 -80.46	101.80 0.03 -101.00	116.36 0.21 -110.02	113.35 0.57 -97.26	100.93 0.27 -93.33	90.60 1.02 -62.72	84.38 0.98 -57.01	90.52 0.50 -76.62	88.72 0.38 -78.07	87.24 0.34 -77.92	90.33 0.24 -83.73	94.54 0.23 -88.19	99.29 0.23 -92.93	105.75 0.31 -97.27	113.05 0.23 -106.68	105.29 1.54 -62.21	100.66 0.55 -84.69	85.55 0.90 -60.48	85.57 0.02 -84.88
SENECA OSWGO___HYD 24041	7.32 0.00 -6.66	6.72 0.00 -6.06	6.64 0.00 -5.98	6.64 0.00 -5.98	6.74 0.00 -6.08	7.50 0.00 -6.83	15.42 0.00 -14.65	24.73 0.01 -18.60	29.71 0.05 -14.15	21.17 0.01 -13.83	34.61 0.08 -7.67	32.32 0.05 -5.88	20.63 0.01 -7.21	17.50 0.00 -7.23	16.15 0.01 -7.17	13.85 -0.01 -7.49	13.87 -0.01 -7.75	13.96 0.01 -7.82	16.33 0.02 -8.15	19.10 0.01 -12.96	47.13 0.04 -5.55	26.36 0.02 -10.93	29.39 0.02 -5.18	11.21 0.00 -10.54
SENECA___ENERGY 23797	11.47 0.02 -10.80	10.51 0.02 -9.83	10.38 0.02 -9.70	10.37 0.02 -9.70	10.54 0.02 -9.86	11.77 0.02 -11.08	30.86 0.03 -30.06	45.51 0.18 -39.20	44.63 0.56 -28.56	35.57 0.23 -28.01	39.71 0.89 -11.96	35.17 0.87 -7.91	24.70 0.43 -10.87	21.68 0.32 -11.09	20.32 0.28 -11.07	18.38 0.17 -11.86	18.75 0.15 -12.47	18.99 0.17 -12.68	21.64 0.26 -13.21	31.47 0.18 -25.15	52.01 1.12 -9.35	37.39 0.39 -21.59	33.21 0.63 -8.40	21.23 0.02 -20.55
SHOEMAKER___GT 23640	59.87 0.04 -59.17	54.23 0.04 -53.54	53.46 0.04 -52.77	53.43 0.04 -52.74	54.38 0.04 -53.69	61.34 0.04 -60.64	74.41 0.04 -73.59	85.87 0.30 -79.44	87.47 0.79 -71.17	76.55 0.38 -68.84	75.09 1.40 -46.83	70.49 1.42 -42.67	73.41 0.72 -59.29	71.39 0.57 -60.54	69.99 0.52 -60.49	71.83 0.36 -65.11	75.03 0.34 -68.57	75.41 0.34 -68.93	80.23 0.49 -71.57	83.33 0.36 -76.82	89.48 2.37 -45.57	78.33 0.80 -62.12	71.86 1.38 -46.30	63.11 0.04 -62.41
SHOREHAM_IC_1 23715	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.65 0.63 -89.89	93.99 1.44 -77.04	82.58 0.67 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.14 0.78 -65.09	77.52 0.71 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.54 0.78 -90.59	99.57 0.58 -92.84	138.60 3.70 -93.37	99.45 1.22 -82.82	80.30 2.30 -53.83	78.66 0.07 -77.93

SHOREHAM_IC_2 23716	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.65 0.63 -89.89	93.99 1.44 -77.04	82.58 0.67 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.14 0.78 -65.09	77.52 0.71 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.54 0.78 -90.59	99.57 0.58 -92.84	138.60 3.70 -93.37	99.45 1.22 -82.82	80.30 2.30 -53.83	78.66 0.07 -77.93
SISSONVILLE____ 23735	0.62 -0.04 0.00	0.62 -0.03 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.65 -0.06 0.06	5.84 -0.29 0.00	14.60 -0.92 0.00	6.92 -0.40 0.00	6.40 -1.64 18.83	6.76 -1.64 17.99	4.20 -0.70 8.51	3.45 -0.53 6.29	2.97 -0.48 5.53	3.99 -0.34 2.03	5.79 -0.34 0.00	5.77 -0.37 0.00	7.67 -0.50 0.00	5.80 -0.34 0.00	39.59 -1.95 0.00	14.66 -0.76 0.00	22.85 -1.33 0.00	0.62 -0.04 0.00
SITHE_IND_GS1 24169	5.95 -0.01 -5.30	5.47 -0.01 -4.83	5.41 -0.01 -4.76	5.41 -0.01 -4.76	5.49 -0.01 -4.84	6.10 -0.01 -5.44	8.48 -0.01 -7.72	20.58 -0.07 -14.53	26.42 -0.16 -11.07	18.06 -0.08 -10.81	31.84 -0.27 -5.24	30.02 -0.26 -3.89	18.60 -0.15 -5.34	15.61 -0.11 -5.45	14.32 -0.10 -5.44	12.12 -0.08 -5.83	12.18 -0.08 -6.13	12.29 -0.07 -6.23	14.57 -0.08 -6.49	13.77 -0.07 -7.70	45.19 -0.54 -4.20	21.50 -0.18 -6.27	28.01 -0.29 -4.13	6.88 -0.01 -6.22
SITHE_IND_GS2 24170	5.95 -0.01 -5.30	5.47 -0.01 -4.83	5.41 -0.01 -4.76	5.41 -0.01 -4.76	5.49 -0.01 -4.84	6.10 -0.01 -5.44	8.48 -0.01 -7.72	20.58 -0.07 -14.53	26.42 -0.16 -11.07	18.06 -0.08 -10.81	31.84 -0.27 -5.24	30.02 -0.26 -3.89	18.60 -0.15 -5.34	15.61 -0.11 -5.45	14.32 -0.10 -5.44	12.12 -0.08 -5.83	12.18 -0.08 -6.13	12.29 -0.07 -6.23	14.57 -0.08 -6.49	13.77 -0.07 -7.70	45.19 -0.54 -4.20	21.50 -0.18 -6.27	28.01 -0.29 -4.13	6.88 -0.01 -6.22
SITHE_IND_GS3 24171	5.95 -0.01 -5.30	5.47 -0.01 -4.83	5.41 -0.01 -4.76	5.41 -0.01 -4.76	5.49 -0.01 -4.84	6.10 -0.01 -5.44	8.48 -0.01 -7.72	20.58 -0.07 -14.53	26.42 -0.16 -11.07	18.06 -0.08 -10.81	31.84 -0.27 -5.24	30.02 -0.26 -3.89	18.60 -0.15 -5.34	15.61 -0.11 -5.45	14.32 -0.10 -5.44	12.12 -0.08 -5.83	12.18 -0.08 -6.13	12.29 -0.07 -6.23	14.57 -0.08 -6.49	13.77 -0.07 -7.70	45.19 -0.54 -4.20	21.50 -0.18 -6.27	28.01 -0.29 -4.13	6.88 -0.01 -6.22
SITHE_IND_GS4 24172	5.95 -0.01 -5.30	5.47 -0.01 -4.83	5.41 -0.01 -4.76	5.41 -0.01 -4.76	5.49 -0.01 -4.84	6.10 -0.01 -5.44	8.48 -0.01 -7.72	20.58 -0.07 -14.53	26.42 -0.16 -11.07	18.06 -0.08 -10.81	31.84 -0.27 -5.24	30.02 -0.26 -3.89	18.60 -0.15 -5.34	15.61 -0.11 -5.45	14.32 -0.10 -5.44	12.12 -0.08 -5.83	12.18 -0.08 -6.13	12.29 -0.07 -6.23	14.57 -0.08 -6.49	13.77 -0.07 -7.70	45.19 -0.54 -4.20	21.50 -0.18 -6.27	28.01 -0.29 -4.13	6.88 -0.01 -6.22
SITHE____BATAVIA 24024	32.87 0.04 -32.17	27.28 0.04 -26.59	26.14 0.04 -25.45	25.89 0.04 -25.20	32.01 0.04 -31.31	47.70 0.04 -47.00	38.83 0.05 -38.00	51.65 0.28 -45.25	48.91 0.91 -32.49	41.05 0.40 -33.33	39.64 1.58 -11.19	34.14 1.71 -6.04	26.09 0.79 -11.90	23.03 0.59 -12.17	21.76 0.56 -12.23	19.79 0.31 -13.12	20.22 0.27 -13.83	20.53 0.30 -14.09	23.38 0.53 -14.68	37.54 0.27 -31.13	53.72 1.62 -10.57	42.99 0.68 -26.90	34.61 1.18 -9.24	37.00 0.04 -36.29
SITHE____INDEPEND 23800	5.95 -0.01 -5.30	5.47 -0.01 -4.83	5.41 -0.01 -4.76	5.41 -0.01 -4.76	5.49 -0.01 -4.84	6.10 -0.01 -5.44	8.48 -0.01 -7.72	20.58 -0.07 -14.53	26.42 -0.16 -11.07	18.06 -0.08 -10.81	31.84 -0.27 -5.24	30.02 -0.26 -3.89	18.60 -0.15 -5.34	15.61 -0.11 -5.45	14.32 -0.10 -5.44	12.12 -0.08 -5.83	12.18 -0.08 -6.13	12.29 -0.07 -6.23	14.57 -0.08 -6.49	13.77 -0.07 -7.70	45.19 -0.54 -4.20	21.50 -0.18 -6.27	28.01 -0.29 -4.13	6.88 -0.01 -6.22
SITHE____MASSENA 23902	0.64 -0.02 0.00	0.64 -0.01 0.00	0.64 -0.01 0.00	0.64 -0.01 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.03 0.09	6.00 -0.13 0.00	15.08 -0.43 0.00	7.14 -0.18 0.00	13.76 -0.78 12.32	13.82 -0.79 11.78	7.53 -0.31 5.57	5.94 -0.22 4.11	5.15 -0.21 3.62	4.91 -0.13 1.33	6.00 -0.13 0.00	5.97 -0.16 0.00	7.94 -0.23 0.00	5.99 -0.15 0.00	40.75 -0.79 0.00	15.11 -0.31 0.00	23.60 -0.58 0.00	0.65 -0.02 0.00
SITHE____OGDNSBRG 24021	0.64 -0.02 0.00	0.64 -0.01 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.66 -0.04 0.07	6.01 -0.12 0.00	15.03 -0.48 0.00	7.13 -0.20 0.00	9.70 -0.86 16.30	9.97 -0.85 15.58	5.73 -0.31 7.37	4.60 -0.23 5.44	3.97 -0.22 4.79	4.46 -0.15 1.76	5.98 -0.15 0.00	5.95 -0.18 0.00	7.92 -0.24 0.00	5.98 -0.16 0.00	40.79 -0.75 0.00	15.11 -0.31 0.00	23.55 -0.63 0.00	0.64 -0.02 0.00
SITHE____STERLING 23777	4.85 0.02 -4.17	4.47 0.02 -3.80	4.42 0.02 -3.75	4.42 0.02 -3.74	4.49 0.02 -3.81	4.96 0.02 -4.28	6.87 0.03 -6.07	13.57 0.22 -7.22	22.18 0.54 -6.13	13.52 0.26 -5.93	31.51 0.99 -3.65	30.49 0.92 -3.17	18.22 0.46 -4.36	15.06 0.34 -4.45	13.70 0.29 -4.43	10.51 0.23 -3.92	10.21 0.21 -3.87	11.22 0.19 -4.90	13.56 0.29 -5.10	12.41 0.21 -6.06	46.33 1.49 -3.30	20.88 0.54 -4.93	28.25 0.82 -3.24	5.58 0.02 -4.89
SOUTH CAIRO____GT 23612	68.97 0.04 -68.27	62.89 0.04 -62.20	62.07 0.04 -61.37	62.03 0.04 -61.34	63.06 0.04 -62.36	70.78 0.04 -70.07	87.61 0.05 -86.79	100.74 0.37 -94.25	100.25 0.99 -83.75	88.49 0.42 -80.74	82.79 1.50 -54.43	77.24 1.40 -49.45	81.88 0.74 -67.74	79.95 0.56 -69.11	78.49 0.48 -69.02	80.96 0.34 -74.26	84.67 0.34 -78.20	86.70 0.36 -80.21	92.25 0.51 -83.57	97.42 0.39 -90.88	97.62 2.74 -53.34	89.28 0.92 -72.94	78.83 1.50 -53.15	73.87 0.04 -73.17
SOUTH HAMPTN____IC 23720	78.19 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.40 0.09 -82.53	96.74 0.72 -89.89	94.23 1.68 -77.04	82.70 0.79 -74.58	79.53 2.39 -50.28	78.97 2.45 -50.12	78.02 1.13 -63.49	76.30 0.94 -65.09	77.68 0.86 -67.84	78.75 0.63 -71.76	84.99 0.64 -78.23	91.66 0.66 -84.87	99.69 0.93 -90.59	99.68 0.69 -92.84	139.31 4.40 -93.37	99.73 1.49 -82.82	80.69 2.68 -53.83	78.67 0.08 -77.93
SOUTHOLD____IC 23719	78.21 0.08 -77.46	73.66 0.08 -72.92	59.40 0.08 -58.66	58.03 0.08 -57.29	60.48 0.08 -59.74	79.47 0.09 -78.72	83.41 0.11 -82.53	96.88 0.86 -89.89	94.55 2.00 -77.04	82.84 0.93 -74.58	80.02 2.88 -50.28	79.47 2.95 -50.12	78.25 1.35 -63.49	76.48 1.12 -65.09	77.83 1.01 -67.84	78.86 0.74 -71.76	85.11 0.75 -78.23	91.79 0.79 -84.87	99.88 1.12 -90.59	99.82 0.83 -92.84	140.27 5.36 -93.37	100.07 1.83 -82.82	81.17 3.17 -53.83	78.68 0.09 -77.93
ST LAWRENCE____ 23600	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.75 -0.03 -0.01	5.96 -0.17 0.00	15.00 -0.51 0.00	7.10 -0.23 0.00	15.00 -0.89 10.98	15.00 -0.90 10.49	8.03 -0.42 4.96	6.30 -0.31 3.67	5.48 -0.28 3.22	5.00 -0.18 1.18	5.95 -0.18 0.00	5.94 -0.19 0.00	7.90 -0.27 0.00	5.96 -0.18 0.00	40.42 -1.12 0.00	15.00 -0.42 0.00	23.48 -0.70 0.00	0.65 -0.02 0.00

STATION 5_MISC_HYD 23604	34.09 0.02 -33.41	27.98 0.02 -27.30	26.71 0.02 -26.03	26.42 0.02 -25.74	33.43 0.02 -32.74	51.13 0.02 -50.44	30.87 0.03 -30.07	42.49 0.17 -36.20	42.33 0.57 -26.24	34.25 0.23 -26.69	37.43 0.94 -9.63	33.02 1.00 -5.63	23.99 0.48 -10.10	20.96 0.37 -10.32	19.65 0.34 -10.33	17.64 0.19 -11.08	17.97 0.17 -11.67	18.21 0.20 -11.88	20.88 0.34 -12.38	31.22 0.17 -24.91	51.37 1.00 -8.83	37.26 0.40 -21.45	32.77 0.75 -7.84	33.40 0.02 -32.71
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.31 0.02 -12.63	11.84 0.02 -11.16	11.60 0.02 -10.92	11.56 0.02 -10.88	12.46 0.02 -11.78	15.41 0.03 -14.72	30.12 0.04 -29.32	44.47 0.21 -38.12	43.80 0.68 -27.61	34.77 0.28 -27.17	39.19 1.08 -11.25	34.74 1.11 -7.24	24.08 0.54 -10.14	21.03 0.41 -10.35	19.66 0.36 -10.33	17.64 0.21 -11.07	17.97 0.19 -11.65	18.21 0.21 -11.86	20.86 0.34 -12.35	30.70 0.20 -24.35	51.64 1.29 -8.82	36.88 0.49 -20.97	32.86 0.82 -7.86	21.93 0.02 -21.24
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.22 0.02 -22.55	19.51 0.02 -18.84	18.77 0.01 -18.10	18.62 0.01 -17.95	22.47 0.02 -21.79	32.54 0.02 -31.86	30.18 0.02 -29.38	41.89 0.12 -35.65	41.81 0.43 -25.86	33.70 0.18 -26.20	37.20 0.70 -9.64	32.88 0.77 -5.73	23.73 0.36 -9.96	20.72 0.28 -10.18	19.41 0.25 -10.19	17.42 0.13 -10.92	17.75 0.12 -11.50	17.99 0.14 -11.71	20.62 0.25 -12.20	30.64 0.12 -24.38	50.90 0.66 -8.70	36.66 0.26 -20.98	32.41 0.51 -7.73	27.31 0.02 -26.62
STEEL___WIND 323596	30.93 0.05 -30.22	26.09 0.05 -25.39	25.14 0.05 -24.43	24.94 0.05 -24.23	29.83 0.05 -29.12	42.75 0.05 -42.03	51.77 0.06 -50.94	109.53 0.31 -103.09	88.29 0.99 -71.78	68.30 0.44 -60.53	67.38 1.77 -38.74	57.81 2.00 -29.42	29.12 0.94 -14.78	25.95 0.74 -14.94	24.27 0.70 -14.59	22.42 0.41 -15.65	22.98 0.35 -16.51	23.37 0.39 -16.84	26.38 0.67 -17.54	47.16 0.35 -40.67	56.93 1.91 -13.48	52.06 0.80 -35.85	37.17 1.48 -11.52	41.28 0.05 -40.56
STEBEN_REC_LFGE 323667	26.24 0.06 -25.52	23.09 0.06 -22.38	22.54 0.06 -21.82	22.45 0.06 -21.74	24.65 0.06 -23.94	31.43 0.06 -30.70	70.57 0.08 -69.72	107.59 0.53 -100.93	87.59 1.43 -70.65	75.28 0.64 -67.32	58.05 2.42 -28.77	46.87 2.51 -17.97	33.70 1.22 -19.08	30.63 0.92 -19.43	29.15 0.84 -19.33	27.64 0.52 -20.76	28.40 0.44 -21.83	28.97 0.48 -22.35	32.21 0.76 -23.28	61.63 0.52 -54.97	62.36 3.32 -17.50	64.77 1.28 -48.07	41.13 2.05 -14.90	49.32 0.06 -48.60
STONY___BROOK 24151	78.20 0.07 -77.46	73.64 0.07 -72.92	59.39 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.70 0.68 -89.89	94.16 1.61 -77.04	82.68 0.78 -74.58	79.69 2.55 -50.28	79.10 2.59 -50.12	78.12 1.22 -63.49	76.38 1.03 -65.09	77.74 0.92 -67.84	78.78 0.66 -71.76	85.01 0.65 -78.23	91.68 0.67 -84.87	99.66 0.91 -90.59	99.64 0.66 -92.84	139.02 4.11 -93.37	99.64 1.40 -82.82	80.69 2.68 -53.83	78.67 0.08 -77.93
STURGEON_POOL_HYD 23609	65.35 0.04 -64.65	59.37 0.04 -58.68	58.56 0.04 -57.87	58.53 0.04 -57.84	59.54 0.03 -58.85	67.01 0.03 -66.31	82.42 0.04 -81.61	94.90 0.29 -88.47	95.10 0.78 -78.82	83.80 0.34 -76.13	79.57 1.29 -51.41	74.40 1.29 -46.72	78.54 0.64 -64.49	76.61 0.51 -65.83	75.20 0.47 -65.76	77.46 0.32 -70.77	80.97 0.31 -74.53	82.08 0.32 -75.62	87.28 0.47 -78.64	91.67 0.36 -85.18	94.02 2.32 -50.15	84.86 0.79 -68.66	75.96 1.30 -50.48	69.61 0.03 -68.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.83 0.04 -60.13	55.09 0.04 -54.39	54.31 0.04 -53.61	54.28 0.04 -53.58	55.25 0.04 -54.55	62.32 0.04 -61.62	75.83 0.05 -75.01	87.51 0.32 -81.06	88.89 0.85 -72.53	77.90 0.41 -70.17	76.05 1.56 -47.63	71.30 1.56 -43.36	74.45 0.79 -60.26	72.44 0.63 -61.54	71.03 0.57 -61.48	72.93 0.38 -66.18	76.19 0.36 -69.70	76.55 0.38 -70.04	81.41 0.54 -72.71	84.74 0.40 -78.20	90.43 2.58 -46.31	79.52 0.85 -63.26	72.66 1.43 -47.06	64.25 0.04 -63.54
SYNERGY___BIOGAS 323694	32.87 0.04 -32.17	27.28 0.04 -26.59	26.14 0.04 -25.45	25.89 0.04 -25.20	32.01 0.04 -31.31	47.70 0.04 -47.00	38.83 0.05 -38.00	51.65 0.28 -45.25	48.91 0.91 -32.49	41.05 0.40 -33.33	39.64 1.58 -11.19	34.14 1.71 -6.04	26.09 0.79 -11.90	23.03 0.59 -12.17	21.76 0.56 -12.23	19.79 0.31 -13.12	20.22 0.27 -13.83	20.53 0.30 -14.09	23.38 0.53 -14.68	37.54 0.27 -31.13	53.72 1.62 -10.57	42.99 0.68 -26.90	34.61 1.18 -9.24	37.00 0.04 -36.29
SYRACUSE___ENERGY_ST1 323597	9.17 0.01 -8.50	8.41 0.01 -7.74	8.31 0.01 -7.64	8.30 0.01 -7.64	8.43 0.01 -7.76	9.40 0.01 -8.72	20.60 0.02 -19.82	31.65 0.12 -25.41	34.95 0.34 -19.10	26.15 0.15 -18.68	36.77 0.54 -9.37	33.81 0.53 -6.89	22.56 0.24 -8.92	19.46 0.17 -9.02	18.11 0.16 -8.97	15.94 0.10 -9.47	16.10 0.09 -9.88	16.23 0.11 -9.99	18.73 0.15 -10.40	23.53 0.11 -17.28	49.39 0.71 -7.15	30.34 0.28 -14.64	31.23 0.44 -6.62	14.75 0.01 -14.07
SYRACUSE___ENERGY_ST2 323598	9.17 0.01 -8.50	8.41 0.01 -7.74	8.31 0.01 -7.64	8.30 0.01 -7.64	8.43 0.01 -7.76	9.40 0.01 -8.72	20.60 0.02 -19.82	31.65 0.12 -25.41	34.95 0.34 -19.10	26.15 0.15 -18.68	36.77 0.54 -9.37	33.81 0.53 -6.89	22.56 0.24 -8.92	19.46 0.17 -9.02	18.11 0.16 -8.97	15.94 0.10 -9.47	16.10 0.09 -9.88	16.23 0.11 -9.99	18.73 0.15 -10.40	23.53 0.11 -17.28	49.39 0.71 -7.15	30.34 0.28 -14.64	31.23 0.44 -6.62	14.75 0.01 -14.07
SYRACUSE___POWER 24017	9.53 0.01 -8.86	8.73 0.01 -8.07	8.63 0.01 -7.96	8.62 0.01 -7.96	8.76 0.01 -8.09	9.76 0.01 -9.09	20.37 0.02 -19.58	31.29 0.10 -25.06	34.84 0.29 -19.03	26.05 0.12 -18.60	36.29 0.48 -8.94	33.43 0.45 -6.59	22.66 0.21 -9.05	19.66 0.16 -9.23	18.34 0.15 -9.21	16.35 0.10 -9.89	16.54 0.09 -10.32	16.64 0.10 -10.40	19.15 0.14 -10.84	23.53 0.10 -17.30	49.55 0.62 -7.39	30.26 0.25 -14.60	31.44 0.36 -6.89	14.75 0.01 -14.08
TRIGEN___CC 323695	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.07 -82.53	96.55 0.53 -89.89	93.90 1.35 -77.04	82.59 0.68 -74.58	79.56 2.42 -50.28	79.02 2.51 -50.12	78.12 1.22 -63.49	76.35 1.00 -65.09	77.70 0.88 -67.84	78.73 0.61 -71.76	84.93 0.58 -78.23	91.59 0.59 -84.87	99.58 0.82 -90.59	99.60 0.61 -92.84	138.77 3.86 -93.37	99.56 1.33 -82.82	80.25 2.25 -53.83	78.66 0.06 -77.93
UNION___PROCESSING_DRP 323587	35.14 0.02 -34.46	28.80 0.02 -28.12	27.48 0.02 -26.80	27.18 0.02 -26.50	34.48 0.02 -33.80	52.90 0.02 -52.21	31.02 0.03 -30.22	42.78 0.15 -36.50	42.50 0.54 -26.45	34.41 0.22 -26.86	37.49 0.89 -9.74	33.08 0.98 -5.72	24.02 0.47 -10.15	21.00 0.36 -10.37	19.69 0.33 -10.38	17.68 0.18 -11.13	18.01 0.16 -11.72	18.25 0.18 -11.94	20.92 0.32 -12.44	31.34 0.17 -25.03	51.33 0.91 -8.88	37.34 0.37 -21.55	32.75 0.70 -7.87	34.03 0.02 -33.34
UPPER HUDSON___HYD 24058	86.28 0.02 -85.60	79.72 0.02 -79.05	78.83 0.02 -78.16	78.80 0.02 -78.13	79.93 0.02 -79.25	88.81 0.02 -88.13	111.34 0.02 -110.54	126.32 0.17 -120.02	122.31 0.57 -106.23	109.29 0.25 -101.71	96.20 0.75 -68.59	89.50 0.58 -62.53	97.04 0.27 -83.37	95.31 0.15 -84.89	93.81 0.13 -84.70	97.48 0.11 -91.00	102.10 0.12 -95.85	108.69 0.19 -102.37	115.84 0.27 -107.40	123.98 0.20 -117.64	111.73 1.49 -68.70	108.70 0.48 -92.81	90.75 0.53 -66.04	93.72 0.01 -93.04

UPPER RAQUET___HYD 24056	0.62 -0.04 0.00	0.62 -0.03 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.62 -0.04 0.00	0.65 -0.06 0.06	5.84 -0.29 0.00	14.60 -0.92 0.00	6.92 -0.40 0.00	6.40 -1.64 18.83	6.76 -1.64 17.99	4.20 -0.70 8.51	3.45 -0.53 6.29	2.97 -0.48 5.53	3.99 -0.34 2.03	5.79 -0.34 0.00	5.77 -0.37 0.00	7.67 -0.50 0.00	5.80 -0.34 0.00	39.59 -1.95 0.00	14.66 -0.76 0.00	22.85 -1.33 0.00	0.62 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.29 0.05 -37.58	34.65 0.05 -33.95	34.12 0.05 -33.42	34.08 0.05 -33.38	35.23 0.05 -34.53	40.74 0.05 -40.03	336.98 0.06 -336.15	482.58 0.43 -476.02	328.22 1.10 -311.61	316.39 0.53 -308.54	114.78 1.88 -86.03	54.13 1.82 -25.92	49.57 0.91 -35.25	46.92 0.69 -35.96	45.51 0.62 -35.91	45.39 0.42 -38.61	47.17 0.39 -40.66	48.21 0.39 -41.68	52.17 0.57 -43.42	246.51 0.42 -239.95	88.42 2.74 -44.14	234.21 1.08 -217.72	53.54 1.74 -27.62	200.31 0.05 -199.60
VISCHER___FERRY HYD 24020	80.58 0.02 -79.90	74.83 0.02 -74.16	74.05 0.02 -73.38	74.02 0.02 -73.34	75.01 0.02 -74.33	83.04 0.02 -82.35	103.20 0.03 -102.40	117.41 0.20 -111.08	114.65 0.59 -98.55	101.61 0.28 -94.00	91.84 0.99 -63.99	85.96 0.95 -58.62	91.02 0.47 -77.14	89.11 0.35 -78.49	87.56 0.30 -78.29	90.61 0.22 -84.03	94.86 0.22 -88.51	102.39 0.25 -96.00	109.50 0.35 -100.98	116.51 0.26 -110.11	107.94 1.83 -64.57	102.18 0.57 -86.19	86.34 0.87 -61.29	87.16 0.02 -86.47
V_CMM_10_SYNC_DSASP 323787	0.64 -0.02 0.00	0.64 -0.01 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.65 -0.02 0.00	0.75 -0.03 -0.01	5.99 -0.14 0.00	15.06 -0.45 0.00	7.13 -0.20 0.00	15.11 -0.78 10.98	15.11 -0.79 10.49	8.08 -0.36 4.96	6.34 -0.27 3.67	5.50 -0.25 3.22	5.03 -0.15 1.18	5.98 -0.15 0.00	5.97 -0.17 0.00	7.93 -0.24 0.00	5.98 -0.16 0.00	40.62 -0.91 0.00	15.08 -0.34 0.00	23.57 -0.60 0.00	0.65 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.74 -0.03 0.00	5.91 -0.22 0.00	14.64 -0.87 0.00	6.92 -0.40 0.00	14.42 -1.50 10.94	14.40 -1.53 10.46	7.67 -0.79 4.95	6.01 -0.61 3.65	5.20 -0.57 3.21	4.81 -0.38 1.18	5.74 -0.39 0.00	5.79 -0.34 0.00	7.70 -0.47 0.00	5.86 -0.28 0.00	40.13 -1.41 0.00	14.89 -0.52 0.00	23.28 -0.89 0.00	0.64 -0.02 0.00
V_F_30_NSYNC___DSASP 323816	85.40 0.03 -84.71	78.97 0.03 -78.29	78.10 0.03 -77.41	78.07 0.03 -77.38	79.17 0.03 -78.48	87.92 0.03 -87.22	109.95 0.04 -109.14	124.87 0.29 -118.45	121.25 0.85 -104.89	108.09 0.39 -100.38	95.99 1.34 -67.78	89.45 1.21 -61.84	96.31 0.60 -82.30	94.49 0.43 -83.79	92.95 0.37 -83.60	96.43 0.28 -89.78	100.97 0.28 -94.57	107.73 0.32 -101.27	114.92 0.45 -106.30	122.82 0.33 -116.35	111.89 2.37 -67.99	107.88 0.80 -91.66	90.53 1.14 -65.21	92.60 0.03 -91.90
V_F_30_SYNC_DSASP 323786	81.93 0.03 -81.24	75.71 0.03 -75.02	74.86 0.03 -74.18	74.83 0.03 -74.14	75.90 0.03 -75.21	84.33 0.03 -83.64	105.45 0.03 -104.64	120.17 0.25 -113.79	116.93 0.70 -100.72	104.04 0.33 -96.38	93.22 1.24 -65.12	86.94 1.16 -59.39	93.03 0.59 -79.04	91.19 0.44 -80.48	89.66 0.39 -80.30	92.88 0.27 -86.24	97.23 0.26 -90.84	103.45 0.28 -97.04	110.37 0.38 -101.81	117.85 0.28 -111.43	108.61 1.95 -65.12	103.96 0.66 -87.88	87.80 1.04 -62.59	88.80 0.03 -88.11
V_XM_10_SYNC_DSASP 323789	0.63 -0.03 0.00	0.63 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.64 -0.02 0.00	0.74 -0.03 0.00	5.91 -0.22 0.00	14.64 -0.87 0.00	6.92 -0.40 0.00	14.42 -1.50 10.94	14.40 -1.53 10.46	7.67 -0.79 4.95	6.01 -0.61 3.65	5.20 -0.57 3.21	4.81 -0.38 1.18	5.74 -0.39 0.00	5.79 -0.34 0.00	7.70 -0.47 0.00	5.86 -0.28 0.00	40.13 -1.41 0.00	14.89 -0.52 0.00	23.28 -0.89 0.00	0.64 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.33 0.05 -61.62	56.43 0.05 -55.73	55.63 0.05 -54.93	55.60 0.05 -54.90	56.59 0.05 -55.89	63.86 0.05 -63.15	78.06 0.05 -77.23	90.10 0.39 -83.59	91.19 1.02 -74.65	80.07 0.50 -72.24	77.62 1.88 -48.88	72.68 1.87 -44.42	76.15 0.97 -61.78	74.12 0.75 -63.09	72.69 0.67 -63.04	74.68 0.46 -67.86	78.03 0.44 -71.46	78.34 0.45 -71.76	83.29 0.65 -74.48	86.96 0.48 -80.34	92.03 3.03 -47.46	81.48 1.02 -65.05	74.09 1.67 -48.24	66.02 0.04 -65.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	64.00 0.05 -63.29	57.92 0.05 -57.22	57.10 0.05 -56.39	57.06 0.05 -56.36	58.09 0.05 -57.38	65.56 0.05 -64.85	80.53 0.06 -79.70	92.95 0.42 -86.40	93.64 1.12 -77.01	82.43 0.55 -74.56	79.22 2.10 -50.26	74.10 2.11 -45.60	77.95 1.07 -63.48	75.93 0.83 -64.83	74.49 0.74 -64.78	76.60 0.50 -69.73	80.05 0.48 -73.43	80.30 0.50 -73.66	85.33 0.72 -76.44	89.38 0.52 -82.72	93.55 3.28 -48.73	83.53 1.08 -67.04	75.52 1.79 -49.56	68.00 0.05 -67.28
WADING RIVER_IC_1 23522	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.64 0.62 -89.89	93.98 1.43 -77.04	82.59 0.68 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.15 0.79 -65.09	77.53 0.72 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.53 0.78 -90.59	99.56 0.58 -92.84	138.52 3.61 -93.37	99.44 1.20 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
WADING RIVER_IC_2 23547	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.64 0.62 -89.89	93.98 1.43 -77.04	82.59 0.68 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.15 0.79 -65.09	77.53 0.72 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.53 0.78 -90.59	99.56 0.58 -92.84	138.52 3.61 -93.37	99.44 1.20 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
WADING RIVER_IC_3 23601	78.18 0.06 -77.46	73.63 0.06 -72.92	59.38 0.06 -58.66	58.01 0.06 -57.29	60.46 0.06 -59.74	79.45 0.06 -78.72	83.38 0.08 -82.53	96.64 0.62 -89.89	93.98 1.43 -77.04	82.59 0.68 -74.58	79.10 1.96 -50.28	78.52 2.00 -50.12	77.81 0.91 -63.49	76.15 0.79 -65.09	77.53 0.72 -67.84	78.65 0.53 -71.76	84.89 0.53 -78.23	91.56 0.56 -84.87	99.53 0.78 -90.59	99.56 0.58 -92.84	138.52 3.61 -93.37	99.44 1.20 -82.82	80.28 2.27 -53.83	78.66 0.06 -77.93
WALDEN___HYDRO 24148	62.29 0.04 -61.59	56.45 0.04 -55.75	55.66 0.04 -54.95	55.63 0.04 -54.92	56.61 0.04 -55.91	63.83 0.04 -63.13	77.98 0.05 -77.16	89.98 0.37 -83.49	91.04 0.95 -74.58	79.89 0.43 -72.13	77.35 1.64 -48.85	72.45 1.64 -44.43	75.89 0.82 -61.67	73.89 0.65 -62.98	72.50 0.60 -62.92	74.51 0.41 -67.73	77.85 0.40 -71.32	78.35 0.42 -71.80	83.33 0.60 -74.55	86.99 0.45 -80.40	91.99 2.95 -47.51	81.41 0.99 -65.01	73.98 1.62 -48.18	65.99 0.04 -65.28
WARRENSBURG____ 23737	86.28 0.02 -85.60	79.72 0.02 -79.05	78.83 0.02 -78.16	78.80 0.02 -78.13	79.93 0.02 -79.25	88.81 0.02 -88.13	111.34 0.02 -110.54	126.32 0.17 -120.02	122.31 0.57 -106.23	109.29 0.25 -101.71	96.20 0.75 -68.59	89.50 0.58 -62.53	97.04 0.27 -83.37	95.31 0.15 -84.89	93.81 0.13 -84.70	97.48 0.11 -91.00	102.10 0.12 -95.85	108.69 0.19 -102.37	115.84 0.27 -107.40	123.98 0.20 -117.64	111.73 1.49 -68.70	108.70 0.48 -92.81	90.75 0.53 -66.04	93.72 0.01 -93.04

WATERSIDE___6 8 9 23538	64.02 0.05 -63.30	57.94 0.05 -57.23	57.11 0.05 -56.40	57.08 0.05 -56.37	58.10 0.05 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.94 0.40 -86.41	93.59 1.06 -77.02	82.42 0.53 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.92 0.81 -64.84	74.48 0.72 -64.78	76.59 0.49 -69.74	80.04 0.47 -73.44	80.30 0.50 -73.67	85.33 0.71 -76.45	89.39 0.52 -82.73	93.43 3.16 -48.74	83.51 1.05 -67.05	75.53 1.79 -49.56	68.02 0.05 -67.30
WDELAWARE___HYD 323627	57.74 0.05 -57.03	52.42 0.05 -51.71	51.69 0.05 -50.99	51.67 0.05 -50.96	52.56 0.05 -51.86	59.19 0.05 -58.47	71.20 0.06 -70.37	82.31 0.44 -75.74	84.69 1.10 -68.08	73.54 0.47 -65.74	73.58 1.67 -45.05	69.28 1.69 -41.20	71.21 0.83 -56.97	69.09 0.66 -58.16	67.69 0.61 -58.10	69.33 0.44 -62.53	72.41 0.43 -65.85	73.21 0.45 -66.62	78.07 0.66 -69.24	80.58 0.50 -73.94	88.97 3.36 -44.07	76.12 1.16 -59.55	70.62 1.89 -44.56	60.59 0.05 -59.88
WEST BABYLON___IC 23714	78.20 0.08 -77.46	73.65 0.07 -72.92	59.40 0.07 -58.66	58.02 0.07 -57.29	60.47 0.07 -59.74	79.46 0.07 -78.72	83.39 0.09 -82.53	96.67 0.65 -89.89	94.13 1.58 -77.04	82.69 0.78 -74.58	79.80 2.66 -50.28	79.26 2.74 -50.12	78.21 1.31 -63.49	76.44 1.08 -65.09	77.79 0.98 -67.84	78.80 0.68 -71.76	85.02 0.66 -78.23	91.68 0.68 -84.87	99.69 0.93 -90.59	99.68 0.69 -92.84	139.27 4.36 -93.37	99.72 1.48 -82.82	80.69 2.68 -53.83	78.67 0.07 -77.93
WEST CANADA___HYD 24049	0.66 0.00 0.00	0.65 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.66 0.00 0.00	0.77 0.00 0.00	6.13 0.00 0.00	15.53 0.02 0.00	7.33 0.00 0.00	26.89 0.03 0.00	26.39 0.00 0.00	13.40 0.00 0.00	10.27 0.00 0.00	8.98 0.00 0.00	6.36 -0.01 0.00	6.12 -0.01 0.00	6.13 -0.01 0.00	8.16 -0.01 0.00	6.13 -0.01 0.00	41.50 -0.04 0.00	15.40 -0.02 0.00	24.15 -0.02 0.00	0.66 0.00 0.00
WESTERN_NY_WIND 24143	32.65 0.04 -31.95	27.13 0.04 -26.44	26.01 0.04 -25.32	25.77 0.04 -25.07	31.77 0.04 -31.07	47.21 0.04 -46.50	39.56 0.05 -38.74	52.47 0.27 -46.07	49.47 0.90 -33.06	41.65 0.38 -33.94	39.72 1.53 -11.33	34.15 1.69 -6.07	26.25 0.78 -12.06	23.19 0.57 -12.34	21.93 0.55 -12.41	19.98 0.31 -13.31	20.42 0.26 -14.03	20.72 0.29 -14.29	23.59 0.52 -14.89	38.11 0.26 -31.71	53.80 1.54 -10.73	43.47 0.65 -27.41	34.71 1.16 -9.38	37.28 0.04 -36.57
WESTOVER___LESR 323668	31.18 0.04 -30.48	27.97 0.04 -27.27	27.46 0.04 -26.77	27.41 0.04 -26.71	28.89 0.04 -28.20	34.54 0.04 -33.84	141.76 0.05 -140.95	204.01 0.33 -197.55	150.28 0.88 -133.88	138.83 0.41 -131.10	73.12 1.53 -44.73	49.40 1.56 -21.45	40.91 0.78 -26.73	38.12 0.60 -27.26	36.73 0.57 -27.18	35.93 0.36 -29.21	37.20 0.32 -30.75	37.96 0.34 -31.49	41.45 0.47 -32.81	112.85 0.34 -106.37	70.71 2.16 -27.01	110.86 0.82 -94.63	46.41 1.33 -20.91	90.13 0.04 -89.43
WETHRSFD_WT_PWR 323626	29.97 0.05 -29.26	25.63 0.04 -24.93	24.80 0.04 -24.10	24.64 0.05 -23.94	28.66 0.05 -27.95	39.63 0.05 -38.91	60.48 0.06 -59.65	110.31 0.32 -103.86	88.89 0.95 -72.43	72.09 0.42 -64.34	63.61 1.64 -35.11	53.18 1.80 -24.99	30.97 0.84 -16.73	27.91 0.66 -16.98	26.35 0.64 -16.73	24.68 0.36 -17.96	25.39 0.31 -18.95	25.81 0.35 -19.33	28.90 0.60 -20.14	53.98 0.34 -47.51	58.90 2.03 -15.33	57.96 0.83 -41.72	38.70 1.48 -13.05	45.67 0.05 -44.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	62.38 0.04 -61.68	56.48 0.04 -55.78	55.68 0.04 -54.98	55.64 0.04 -54.94	56.64 0.04 -55.94	63.91 0.04 -63.20	78.13 0.05 -77.31	90.17 0.36 -83.68	91.20 0.96 -74.73	80.12 0.47 -72.32	77.56 1.77 -48.92	72.62 1.77 -44.46	76.15 0.91 -61.83	74.13 0.71 -63.15	72.72 0.65 -63.10	74.72 0.43 -67.92	78.07 0.41 -71.53	78.38 0.43 -71.82	83.32 0.61 -74.54	87.01 0.45 -80.42	91.90 2.86 -47.50	81.48 0.96 -65.11	74.03 1.57 -48.28	66.09 0.04 -65.38
YORK___WARBASSE 23770	64.02 0.06 -63.30	57.94 0.06 -57.23	57.12 0.06 -56.40	57.09 0.06 -56.37	58.11 0.06 -57.39	65.57 0.05 -64.85	80.54 0.06 -79.71	92.95 0.41 -86.41	93.59 1.06 -77.02	82.41 0.52 -74.57	79.17 2.04 -50.27	74.06 2.06 -45.61	77.93 1.05 -63.48	75.93 0.82 -64.84	74.48 0.72 -64.78	76.60 0.50 -69.74	80.05 0.48 -73.44	80.31 0.50 -73.67	85.35 0.74 -76.45	89.40 0.53 -82.73	93.56 3.28 -48.74	83.56 1.09 -67.05	75.67 1.93 -49.56	68.02 0.06 -67.30