

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2022

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	69.38	62.06	60.56	57.23	56.94	60.96	63.73	69.14	70.55	71.76	71.83	72.66	74.11	72.40	74.60	79.37	86.61	87.51	83.53	86.56	78.28	71.71	70.00	69.02
24138	4.79	4.30	3.63	3.33	3.19	3.56	4.59	5.45	7.80	7.41	7.66	7.65	7.63	8.19	8.26	8.28	7.61	7.52	7.60	7.10	6.09	5.55	4.42	3.79
	-21.46	-18.29	-21.74	-20.97	-22.18	-23.82	-19.55	-18.23	-1.85	-6.51	-3.89	-4.29	-7.72	-4.45	-6.53	-10.66	-21.75	-23.48	-16.52	-19.21	-18.29	-17.06	-26.07	-29.43
74TH STREET_GT_1	69.47	62.10	60.60	57.30	57.01	61.00	63.77	69.15	70.55	71.77	71.83	72.66	74.06	72.34	74.60	79.37	86.62	87.52	83.59	86.68	78.33	71.81	70.08	69.14
24260	4.87	4.34	3.66	3.39	3.25	3.59	4.63	5.45	7.80	7.41	7.66	7.65	7.58	8.13	8.26	8.28	7.61	7.52	7.67	7.23	6.14	5.64	4.50	3.90
	-21.47	-18.29	-21.74	-20.97	-22.18	-23.83	-19.55	-18.24	-1.85	-6.51	-3.89	-4.29	-7.72	-4.45	-6.53	-10.66	-21.75	-23.49	-16.52	-19.22	-18.29	-17.06	-26.08	-29.43
74TH STREET_GT_2	69.47	62.10	60.60	57.30	57.01	61.00	63.77	69.15	70.55	71.77	71.83	72.66	74.06	72.34	74.60	79.37	86.62	87.52	83.59	86.68	78.33	71.81	70.08	69.14
24261	4.87	4.34	3.66	3.39	3.25	3.59	4.63	5.45	7.80	7.41	7.66	7.65	7.58	8.13	8.26	8.28	7.61	7.52	7.67	7.23	6.14	5.64	4.50	3.90
	-21.47	-18.29	-21.74	-20.97	-22.18	-23.83	-19.55	-18.24	-1.85	-6.51	-3.89	-4.29	-7.72	-4.45	-6.53	-10.66	-21.75	-23.49	-16.52	-19.22	-18.29	-17.06	-26.08	-29.43
ADK HUDSON___FALLS	78.85	69.89	70.06	66.48	66.75	71.38	72.31	77.00	70.67	69.23	73.04	74.00	71.65	76.79	78.84	79.61	93.09	95.79	92.68	93.55	85.30	78.28	79.66	80.14
24011	4.40	3.79	3.20	3.00	2.87	3.43	4.51	5.23	7.12	6.71	7.05	6.98	6.81	6.93	7.11	7.19	7.16	7.06	7.60	6.57	5.98	5.50	4.07	3.61
	-31.31	-26.64	-31.66	-30.54	-32.31	-34.38	-28.21	-26.32	-2.64	-4.67	-5.71	-6.30	-6.09	-10.10	-11.92	-11.99	-28.69	-32.21	-25.68	-26.75	-25.42	-23.68	-36.08	-40.72
ADK RESOURCE___RCVRY	79.13	70.16	70.30	66.70	66.97	71.62	72.61	77.39	71.10	69.70	73.47	74.43	72.07	77.17	79.20	80.03	93.58	96.33	93.14	94.05	85.75	78.69	79.96	80.43
23798	4.66	4.03	3.41	3.19	3.06	3.63	4.79	5.59	7.55	7.17	7.47	7.41	7.22	7.35	7.54	7.68	7.61	7.58	8.08	7.04	6.41	5.89	4.35	3.87
	-31.34	-26.66	-31.69	-30.57	-32.34	-34.41	-28.24	-26.34	-2.64	-4.67	-5.72	-6.30	-6.09	-10.05	-11.85	-11.92	-28.72	-32.24	-25.66	-26.77	-25.44	-23.70	-36.11	-40.76
ADK S GLENS___FALLS	78.85	69.89	70.06	66.48	66.75	71.38	72.31	77.00	70.67	69.23	73.04	74.00	71.65	76.79	78.84	79.61	93.09	95.79	92.68	93.55	85.30	78.28	79.66	80.14
24028	4.40	3.79	3.20	3.00	2.87	3.43	4.51	5.23	7.12	6.71	7.05	6.98	6.81	6.93	7.11	7.19	7.16	7.06	7.60	6.57	5.98	5.50	4.07	3.61
	-31.31	-26.64	-31.66	-30.54	-32.31	-34.38	-28.21	-26.32	-2.64	-4.67	-5.71	-6.30	-6.09	-10.10	-11.92	-11.99	-28.69	-32.21	-25.68	-26.75	-25.42	-23.68	-36.08	-40.72
ADK_NYS___DAM	76.50	68.10	68.13	64.62	64.82	69.22	70.18	74.72	69.36	68.35	71.49	72.46	70.76	76.48	79.00	80.48	89.64	92.60	90.66	91.07	83.13	76.04	77.14	77.23
23527	3.66	3.35	2.89	2.70	2.59	2.99	3.80	4.27	5.97	5.67	5.85	5.83	5.82	6.03	6.16	6.28	5.67	5.54	6.06	5.36	5.01	4.37	3.24	2.61
	-29.71	-25.28	-30.04	-28.98	-30.66	-32.65	-26.79	-24.99	-2.48	-4.83	-5.36	-5.91	-6.19	-10.68	-13.03	-13.76	-26.73	-30.54	-25.20	-25.47	-24.21	-22.56	-34.39	-38.82
AIR_PRODUCTS___DRP	74.92	66.57	66.83	63.44	63.68	67.98	68.71	73.05	67.12	65.40	68.90	69.82	67.65	64.85	63.94	63.94	87.79	90.42	81.88	88.43	80.67	74.12	76.03	76.35
24190	2.16	1.86	1.62	1.55	1.48	1.81	2.38	2.68	3.90	3.59	3.62	3.58	3.70	3.77	3.89	3.99	3.61	3.56	3.86	3.07	2.85	2.70	2.41	2.04
	-29.64	-25.25	-30.01	-28.95	-30.63	-32.59	-26.74	-24.91	-2.31	-3.96	-5.00	-5.52	-5.19	-1.32	-0.24	0.48	-26.93	-30.34	-18.63	-25.12	-23.92	-22.32	-34.12	-38.50
ALBANY___1	74.92	66.57	66.83	63.44	63.68	67.98	68.71	73.05	67.12	65.40	68.90	69.82	67.65	64.85	63.94	63.94	87.79	90.42	81.88	88.43	80.67	74.12	76.03	76.35
23571	2.16	1.86	1.62	1.55	1.48	1.81	2.38	2.68	3.90	3.59	3.62	3.58	3.70	3.77	3.89	3.99	3.61	3.56	3.86	3.07	2.85	2.70	2.41	2.04
	-29.64	-25.25	-30.01	-28.95	-30.63	-32.59	-26.74	-24.91	-2.31	-3.96	-5.00	-5.52	-5.19	-1.32	-0.24	0.48	-26.93	-30.34	-18.63	-25.12	-23.92	-22.32	-34.12	-38.50
ALBANY___2	74.92	66.57	66.83	63.44	63.68	67.98	68.71	73.05	67.12	65.40	68.90	69.82	67.65	64.85	63.94	63.94	87.79	90.42	81.88	88.43	80.67	74.12	76.03	76.35
23572	2.16	1.86	1.62	1.55	1.48	1.81	2.38	2.68	3.90	3.59	3.62	3.58	3.70	3.77	3.89	3.99	3.61	3.56	3.86	3.07	2.85	2.70	2.41	2.04
	-29.64	-25.25	-30.01	-28.95	-30.63	-32.59	-26.74	-24.91	-2.31	-3.96	-5.00	-5.52	-5.19	-1.32	-0.24	0.48	-26.93	-30.34	-18.63	-25.12	-23.92	-22.32	-34.12	-38.50
ALBANY___3	74.92	66.57	66.83	63.44	63.68	67.98	68.71	73.05	67.12	65.40	68.90	69.82	67.65	64.85	63.94	63.94	87.79	90.42	81.88	88.43	80.67	74.12	76.03	76.35
23573	2.16	1.86	1.62	1.55	1.48	1.81	2.38	2.68	3.90	3.59	3.62	3.58	3.70	3.77	3.89	3.99	3.61	3.56	3.86	3.07	2.85	2.70	2.41	2.04
	-29.64	-25.25	-30.01	-28.95	-30.63	-32.59	-26.74	-24.91	-2.31	-3.96	-5.00	-5.52	-5.19	-1.32	-0.24	0.48	-26.93	-30.34	-18.63	-25.12	-23.92	-22.32	-34.12	-38.50
ALBANY___4	74.92	66.57	66.83	63.44	63.68	67.98	68.71	73.05	67.12	65.40	68.90	69.82	67.65	64.85	63.94	63.94	87.79	90.42	81.88	88.43	80.67	74.12	76.03	76.35
23574	2.16	1.86	1.62	1.55	1.48	1.81	2.38	2.68	3.90	3.59	3.62	3.58	3.70	3.77	3.89	3.99	3.61	3.56	3.86	3.07	2.85	2.70	2.41	2.04
	-29.64	-25.25	-30.01	-28.95	-30.63	-32.59	-26.74	-24.91	-2.31	-3.96	-5.00	-5.52	-5.19	-1.32	-0.24	0.48	-26.93	-30.34	-18.63	-25.12	-23.92	-22.32	-34.12	-38.50

ALBANY___LFGF	76.07	67.56	67.79	64.35	64.60	68.96	69.72	74.18	68.13	66.60	70.09	71.04	68.98	71.90	73.06	73.65	89.23	91.92	87.34	89.82	81.93	75.21	77.08	77.42
323615	2.80	2.45	2.11	2.01	1.93	2.28	2.97	3.41	4.81	4.52	4.58	4.56	4.70	4.78	4.91	5.01	4.58	4.52	4.87	3.97	3.67	3.39	2.88	2.47
	-30.13	-25.64	-30.48	-29.40	-31.10	-33.09	-27.16	-25.31	-2.41	-4.24	-5.22	-5.76	-5.53	-7.35	-8.35	-8.21	-27.40	-30.88	-23.07	-25.61	-24.36	-22.72	-34.69	-39.15
ALCOA_RYNLDS___DRP	40.00	38.01	33.96	31.79	30.50	32.47	38.00	39.94	39.56	26.43	16.79	12.99	17.52	14.02	13.40	21.66	26.29	39.74	26.38	39.65	39.79	39.89	37.92	34.41
24188	-1.90	-1.46	-1.23	-1.15	-1.07	-1.11	-1.58	-2.00	-2.50	-2.43	-2.53	-2.55	-2.47	-2.51	-2.51	-2.60	-2.52	-2.54	-2.55	-2.65	-2.32	-2.21	-1.58	-1.40
	1.23	0.00	0.00	0.00	0.00	0.00	0.00	3.52	18.85	28.99	40.97	45.19	38.77	43.24	43.90	36.18	28.44	14.23	30.47	17.94	11.79	7.01	0.00	0.00
ALCOA___DSASP	40.00	38.01	33.96	31.79	30.50	32.47	38.00	39.94	39.56	26.43	16.79	12.99	17.52	14.02	13.40	21.66	26.29	39.74	26.38	39.65	39.79	39.89	37.92	34.41
323711	-1.90	-1.46	-1.23	-1.15	-1.07	-1.11	-1.58	-2.00	-2.50	-2.43	-2.53	-2.55	-2.47	-2.51	-2.51	-2.60	-2.52	-2.54	-2.55	-2.65	-2.32	-2.21	-1.58	-1.40
	1.23	0.00	0.00	0.00	0.00	0.00	0.00	3.52	18.85	28.99	40.97	45.19	38.77	43.24	43.90	36.18	28.44	14.23	30.47	17.94	11.79	7.01	0.00	0.00
ALLEGHENY___COGEN	49.29	44.54	40.42	38.01	36.80	40.77	46.99	53.38	66.51	64.51	68.20	68.64	65.92	66.95	67.07	67.65	67.09	65.36	68.12	69.02	61.85	56.55	47.42	44.84
23514	2.28	1.78	1.30	1.28	1.23	1.65	2.85	3.36	3.53	3.12	3.43	2.97	2.52	2.45	2.27	2.60	2.46	2.26	2.31	2.83	2.75	2.95	1.97	2.33
	-3.87	-3.30	-3.92	-3.78	-4.00	-5.55	-4.55	-4.55	-2.07	-3.54	-4.49	-4.95	-4.64	-4.73	-4.99	-4.62	-7.38	-6.58	-6.40	-5.96	-5.20	-4.50	-5.94	-6.71
ALTONA_WT_PWR	40.90	38.76	34.53	32.28	30.94	32.98	38.64	40.52	39.47	25.95	15.73	11.70	16.53	12.80	12.09	20.92	26.12	40.23	26.10	40.01	40.18	40.44	38.36	34.69
323606	-0.95	-0.71	-0.67	-0.66	-0.63	-0.60	-0.95	-1.27	-1.83	-1.73	-1.93	-2.00	-1.88	-1.97	-2.03	-1.87	-1.54	-1.47	-1.60	-1.57	-1.45	-1.37	-1.15	-1.11
	1.28	0.00	0.00	0.00	0.00	0.00	0.00	3.66	19.61	30.16	42.63	47.02	40.34	44.99	45.68	37.64	29.59	14.81	31.70	18.66	12.27	7.29	0.00	0.00
AMERICAN_REF_FUEL	46.04	41.67	37.72	35.50	34.33	38.17	43.99	49.33	60.85	59.59	63.17	64.05	61.68	62.79	63.08	63.21	62.54	60.85	63.50	63.91	56.92	52.10	43.81	41.85
24010	-0.56	-0.75	-0.99	-0.82	-0.82	-0.54	0.20	-0.37	-2.13	-1.79	-1.62	-1.64	-1.71	-1.74	-1.74	-1.81	-1.78	-1.86	-2.08	-1.99	-1.89	-1.23	-1.18	-0.14
	-3.47	-2.95	-3.51	-3.39	-3.58	-5.12	-4.21	-4.24	-2.08	-3.53	-4.51	-4.97	-4.63	-4.76	-5.00	-4.59	-7.07	-6.20	-6.18	-5.66	-4.91	-4.22	-5.49	-6.19
ARKWRIGHT___SUMMIT_WT_PWR	48.55	43.86	39.80	37.53	36.39	40.42	46.71	52.44	64.87	63.20	66.83	67.74	65.17	66.30	66.37	66.39	65.70	64.29	66.83	67.61	60.22	55.27	46.29	43.94
323751	1.47	1.02	0.60	0.72	0.73	1.21	2.50	2.36	1.89	1.80	2.05	2.07	1.76	1.79	1.55	1.33	0.97	1.07	0.95	1.32	1.02	1.57	0.75	1.33
	-3.96	-3.37	-4.01	-3.87	-4.09	-5.63	-4.62	-4.62	-2.07	-3.55	-4.50	-4.96	-4.65	-4.75	-5.01	-4.63	-7.48	-6.70	-6.48	-6.05	-5.30	-4.59	-6.03	-6.81
ARTHUR_KILL_GT_1	69.48	62.03	60.54	57.21	56.92	60.87	63.50	68.84	70.12	71.42	71.41	72.24	73.78	106.86	106.80	79.25	106.85	106.85	83.26	86.37	78.22	71.71	70.17	69.22
23520	4.87	4.26	3.59	3.29	3.16	3.46	4.35	5.14	7.37	7.06	7.23	7.22	7.22	7.89	8.02	8.16	7.33	7.24	7.30	6.86	6.04	5.55	4.58	3.97
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.80	-39.20	-38.98	-10.67	-42.27	-43.10	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
ARTHUR_KILL_2	69.35	61.95	60.43	57.15	56.82	60.77	63.43	68.70	69.88	71.25	71.17	72.06	73.60	106.62	106.62	79.01	106.62	106.62	83.08	86.19	78.01	71.57	70.05	69.11
23512	4.74	4.18	3.49	3.23	3.06	3.36	4.28	5.00	7.12	6.88	6.99	7.04	7.05	7.65	7.83	7.91	7.10	7.01	7.12	6.69	5.82	5.40	4.46	3.87
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.80	-39.20	-38.98	-10.67	-42.27	-43.10	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
ARTHUR_KILL_3	69.04	61.74	60.28	56.97	56.69	60.60	63.30	68.60	69.82	71.07	71.16	71.99	73.47	106.55	106.50	78.89	106.50	106.50	82.96	86.06	77.74	71.37	69.69	68.78
23513	4.44	3.98	3.35	3.06	2.94	3.19	4.16	4.91	7.06	6.71	6.99	6.98	6.93	7.59	7.72	7.80	6.98	6.89	7.01	6.57	5.55	5.20	4.11	3.55
	-21.47	-18.29	-21.74	-20.97	-22.18	-23.82	-19.55	-18.23	-1.85	-6.51	-3.89	-4.29	-7.79	-39.20	-38.97	-10.66	-42.27	-43.09	-16.55	-19.26	-18.29	-17.06	-26.08	-29.43
ARTHUR_KILL_COGEN	69.48	62.03	60.54	57.21	56.92	60.87	63.50	68.84	70.12	71.42	71.41	72.24	73.78	106.86	106.80	79.25	106.85	106.85	83.26	86.37	78.22	71.71	70.17	69.22
323718	4.87	4.26	3.59	3.29	3.16	3.46	4.35	5.14	7.37	7.06	7.23	7.22	7.22	7.89	8.02	8.16	7.33	7.24	7.30	6.86	6.04	5.55	4.58	3.97
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.80	-39.20	-38.98	-10.67	-42.27	-43.10	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
ASHOKAN___	69.24	61.84	60.67	57.44	57.23	61.20	63.30	68.13	67.56	67.84	68.84	69.72	69.99	68.21	69.83	73.61	84.73	86.01	81.37	85.38	77.12	70.58	69.67	69.17
23654	3.32	2.96	2.39	2.24	2.12	2.38	3.01	3.36	4.75	4.34	4.52	4.56	4.41	4.78	5.08	5.44	5.09	5.03	5.35	5.06	4.09	3.63	2.88	2.58
	-22.78	-19.41	-23.07	-22.26	-23.54	-25.23	-20.71	-19.31	-1.90	-5.65	-4.03	-4.45	-6.83	-3.66	-4.94	-7.74	-22.38	-24.47	-16.62	-20.09	-19.12	-17.84	-27.28	-30.79
ASTORIA_EAST_ENERGY_CC1	69.18	62.11	60.64	57.34	57.01	61.04	63.70	68.93	70.12	71.36	71.22	72.04	73.46	71.74	74.05	78.82	86.03	86.88	82.92	86.07	77.79	71.26	69.74	68.93
323581	4.57	4.34	3.69	3.43	3.25	3.63	4.55	5.23	7.37	7.00	7.05	7.04	6.99	7.53	7.72	7.74	7.04	6.89	7.01	6.63	5.61	5.11	4.15	3.69
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44
ASTORIA_EAST_ENERGY_CC2	69.18	62.14	60.64	57.34	57.01	61.04	63.70	68.93	70.12	71.42	71.22	72.04	73.46	71.74	74.05	78.82	86.03	86.88	82.92	86.07	77.79	71.26	69.74	68.93
323582	4.57	4.38	3.69	3.43	3.25	3.63	4.55	5.23	7.37	7.06	7.05	7.04	6.99	7.53	7.72	7.74	7.04	6.89	7.01	6.63	5.61	5.11	4.15	3.69
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44
ASTORIA_GT2_I	69.18	62.14	60.64	57.34	57.01	61.04	63.70	68.93	70.12	71.42	71.28	72.10	73.46	71.80	74.05	78.88	86.03	86.94	82.98	86.07	77.79	71.31	69.77	68.93
24094	4.57	4.38	3.69	3.43	3.25	3.63	4.55	5.23	7.37	7.06	7.11	7.10	6.99	7.59	7.72	7.80	7.04	6.95	7.07	6.63	5.61	5.15	4.19	3.69
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44

ASTORIA_GT2_2 24095	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT2_3 24096	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT2_4 24097	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT3_1 24098	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT3_2 24099	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT3_3 24100	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT3_4 24101	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT4_1 24102	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT4_2 24103	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT4_3 24104	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT4_4 24105	69.18 4.57 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.42 7.06 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.46 6.99 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.03 7.04 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.07 6.63 -19.21	77.79 5.61 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.93 3.69 -29.44
ASTORIA_GT_1 23523	69.26 4.66 -21.47	62.18 4.42 -18.30	60.71 3.77 -21.75	57.41 3.49 -20.98	57.08 3.31 -22.19	61.11 3.69 -23.83	63.78 4.63 -19.56	69.02 5.32 -18.24	70.31 7.55 -1.85	71.54 7.17 -6.52	71.40 7.23 -3.88	72.22 7.22 -4.28	73.64 7.17 -7.72	71.92 7.71 -4.44	74.17 7.83 -6.52	79.00 7.91 -10.65	86.21 7.21 -21.75	87.06 7.06 -23.48	83.10 7.18 -16.52	86.25 6.80 -19.21	77.95 5.77 -18.28	71.41 5.26 -17.05	69.86 4.27 -26.09	69.00 3.76 -29.44
ASTORIA_GT_10 24110	69.35 4.74 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.27 7.96 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.39 7.18 -27.70	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.04 3.79 -29.44
ASTORIA_GT_11 24225	69.35 4.74 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.27 7.96 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.39 7.18 -27.70	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.04 3.79 -29.44
ASTORIA_GT_12 24226	69.35 4.74 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.27 7.96 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.39 7.18 -27.70	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.04 3.79 -29.44

ASTORIA_GT_13 24227	69.35	62.07	60.57	57.28	56.95	60.94	63.66	69.02	70.24	71.54	71.54	72.36	74.00	79.51	81.27	79.14	90.74	91.39	83.23	86.38	78.06	71.57	69.93	69.04
	4.74	4.30	3.63	3.36	3.19	3.52	4.51	5.32	7.49	7.17	7.35	7.34	7.28	7.83	7.96	8.04	7.33	7.18	7.30	6.92	5.88	5.40	4.35	3.79
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-11.92	-13.50	-10.67	-26.16	-27.70	-16.52	-19.22	-18.29	-17.06	-26.09	-29.44
ASTORIA_GT_5 24106	69.26	62.18	60.71	57.41	57.08	61.11	63.78	69.02	70.31	71.54	71.40	72.22	73.64	71.92	74.17	79.00	86.21	87.06	83.10	86.25	77.95	71.41	69.86	69.00
	4.66	4.42	3.77	3.49	3.31	3.69	4.63	5.32	7.55	7.17	7.23	7.22	7.17	7.71	7.83	7.91	7.21	7.06	7.18	6.80	5.77	5.26	4.27	3.76
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44
ASTORIA_GT_7 24107	69.26	62.18	60.71	57.41	57.08	61.11	63.78	69.02	70.31	71.54	71.40	72.22	73.64	71.92	74.17	79.00	86.21	87.06	83.10	86.25	77.95	71.41	69.86	69.00
	4.66	4.42	3.77	3.49	3.31	3.69	4.63	5.32	7.55	7.17	7.23	7.22	7.17	7.71	7.83	7.91	7.21	7.06	7.18	6.80	5.77	5.26	4.27	3.76
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44
ASTORIA_GT_8 24108	69.26	62.18	60.71	57.41	57.08	61.11	63.78	69.02	70.31	71.54	71.40	72.22	73.64	71.92	74.17	79.00	86.21	87.06	83.10	86.25	77.95	71.41	69.86	69.00
	4.66	4.42	3.77	3.49	3.31	3.69	4.63	5.32	7.55	7.17	7.23	7.22	7.17	7.71	7.83	7.91	7.21	7.06	7.18	6.80	5.77	5.26	4.27	3.76
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44
ASTORIA___2 24149	69.18	62.14	60.64	57.34	57.01	61.04	63.70	68.93	70.12	71.42	71.28	72.10	73.46	71.80	74.05	78.88	86.03	86.94	82.98	86.07	77.79	71.31	69.77	68.93
	4.57	4.38	3.69	3.43	3.25	3.63	4.55	5.23	7.37	7.06	7.11	7.10	6.99	7.59	7.72	7.80	7.04	6.95	7.07	6.63	5.61	5.15	4.19	3.69
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.88	-4.28	-7.72	-4.44	-6.52	-10.65	-21.75	-23.48	-16.52	-19.21	-18.28	-17.05	-26.09	-29.44
ASTORIA___3 23516	69.35	62.07	60.57	57.28	56.95	60.94	63.66	69.02	70.24	71.54	71.54	72.36	74.00	79.51	81.27	79.14	90.74	91.39	83.23	86.38	78.06	71.57	69.93	69.04
	4.74	4.30	3.63	3.36	3.19	3.52	4.51	5.32	7.49	7.17	7.35	7.34	7.28	7.83	7.96	8.04	7.33	7.18	7.30	6.92	5.88	5.40	4.35	3.79
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-11.92	-13.50	-10.67	-26.16	-27.70	-16.52	-19.22	-18.29	-17.06	-26.09	-29.44
ASTORIA___4 23517	69.35	62.07	60.57	57.28	56.95	60.94	63.66	69.02	70.24	71.54	71.54	72.36	74.00	79.51	81.27	79.14	90.74	91.39	83.23	86.38	78.06	71.57	69.93	69.04
	4.74	4.30	3.63	3.36	3.19	3.52	4.51	5.32	7.49	7.17	7.35	7.34	7.28	7.83	7.96	8.04	7.33	7.18	7.30	6.92	5.88	5.40	4.35	3.79
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-11.92	-13.50	-10.67	-26.16	-27.70	-16.52	-19.22	-18.29	-17.06	-26.09	-29.44
ASTORIA___5 23518	69.35	62.07	60.57	57.28	56.95	60.94	63.66	69.02	70.24	71.54	71.54	72.36	74.00	79.51	81.27	79.14	90.74	91.39	83.23	86.38	78.06	71.57	69.93	69.04
	4.74	4.30	3.63	3.36	3.19	3.52	4.51	5.32	7.49	7.17	7.35	7.34	7.28	7.83	7.96	8.04	7.33	7.18	7.30	6.92	5.88	5.40	4.35	3.79
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-11.92	-13.50	-10.67	-26.16	-27.70	-16.52	-19.22	-18.29	-17.06	-26.09	-29.44
AST_ENERGY_2_CC3 323677	69.08	61.82	60.32	57.04	56.75	60.73	63.42	68.78	70.00	71.24	71.22	72.05	73.47	71.81	74.00	78.83	85.98	86.89	82.93	86.08	77.79	71.37	69.73	68.89
	4.49	4.07	3.38	3.13	3.00	3.33	4.28	5.09	7.24	6.88	7.05	7.04	6.99	7.59	7.66	7.74	6.98	6.89	7.01	6.63	5.61	5.20	4.15	3.65
	-21.47	-18.29	-21.74	-20.97	-22.18	-23.82	-19.55	-18.23	-1.85	-6.51	-3.89	-4.29	-7.72	-4.45	-6.53	-10.66	-21.75	-23.49	-16.52	-19.22	-18.29	-17.06	-26.08	-29.43
AST_ENERGY_2_CC4 323678	69.08	61.82	60.32	57.04	56.75	60.73	63.42	68.78	70.00	71.24	71.22	72.05	73.47	71.81	74.00	78.83	85.98	86.89	82.93	86.08	77.79	71.37	69.73	68.89
	4.49	4.07	3.38	3.13	3.00	3.33	4.28	5.09	7.24	6.88	7.05	7.04	6.99	7.59	7.66	7.74	6.98	6.89	7.01	6.63	5.61	5.20	4.15	3.65
	-21.47	-18.29	-21.74	-20.97	-22.18	-23.82	-19.55	-18.23	-1.85	-6.51	-3.89	-4.29	-7.72	-4.45	-6.53	-10.66	-21.75	-23.49	-16.52	-19.22	-18.29	-17.06	-26.08	-29.43
ATHENS_STG_1 23668	69.73	62.30	61.57	58.32	58.22	62.25	64.07	68.85	67.24	69.14	68.59	69.40	71.38	68.19	70.46	75.93	84.80	86.25	81.20	85.35	77.58	71.26	71.12	70.79
	2.68	2.45	2.15	2.01	1.93	2.22	2.77	3.18	4.44	4.22	4.34	4.31	4.29	4.24	4.25	4.35	3.72	3.67	3.80	3.80	3.34	3.15	2.45	2.08
	-23.92	-20.38	-24.23	-23.37	-24.72	-26.45	-21.71	-20.21	-1.89	-7.07	-3.96	-4.37	-8.34	-4.18	-6.40	-11.14	-23.83	-26.07	-18.00	-21.32	-20.34	-19.01	-29.16	-32.91
ATHENS_STG_2 23670	69.73	62.30	61.57	58.32	58.22	62.25	64.07	68.85	67.24	69.14	68.59	69.40	71.38	68.19	70.46	75.93	84.80	86.25	81.20	85.35	77.58	71.26	71.12	70.79
	2.68	2.45	2.15	2.01	1.93	2.22	2.77	3.18	4.44	4.22	4.34	4.31	4.29	4.24	4.25	4.35	3.72	3.67	3.80	3.80	3.34	3.15	2.45	2.08
	-23.92	-20.38	-24.23	-23.37	-24.72	-26.45	-21.71	-20.21	-1.89	-7.07	-3.96	-4.37	-8.34	-4.18	-6.40	-11.14	-23.83	-26.07	-18.00	-21.32	-20.34	-19.01	-29.16	-32.91
ATHENS_STG_3 23677	69.73	62.30	61.57	58.32	58.22	62.25	64.07	68.85	67.24	69.14	68.59	69.40	71.38	68.19	70.46	75.93	84.80	86.25	81.20	85.35	77.58	71.26	71.12	70.79
	2.68	2.45	2.15	2.01	1.93	2.22	2.77	3.18	4.44	4.22	4.34	4.31	4.29	4.24	4.25	4.35	3.72	3.67	3.80	3.80	3.34	3.15	2.45	2.08
	-23.92	-20.38	-24.23	-23.37	-24.72	-26.45	-21.71	-20.21	-1.89	-7.07	-3.96	-4.37	-8.34	-4.18	-6.40	-11.14	-23.83	-26.07	-18.00	-21.32	-20.34	-19.01	-29.16	-32.91
AUBURN___LFGE 323710	47.05	42.75	38.67	36.28	35.08	38.90	44.66	50.90	65.03	63.11	66.82	67.72	65.10	66.28	66.44	66.60	65.32	63.73	66.84	67.19	60.00	54.55	45.37	42.29
	1.08	0.87	0.60	0.56	0.57	0.87	1.42	1.73	2.13	1.91	2.23	2.25	1.94	1.97	1.86	1.81	1.66	1.69	1.78	1.87	1.72	1.72	1.10	1.11
	-2.84	-2.42	-2.88	-2.78	-2.94	-4.45	-3.65	-3.71	-1.99	-3.35	-4.31	-4.75	-4.41	-4.55	-4.77	-4.35	-6.41	-5.53	-5.66	-5.09	-4.38	-3.73	-4.76	-5.38
BABYLON_RES_REC 323704	87.96	85.52	73.86	71.36	71.75	75.07	89.37	91.17	92.12	92.82	103.45	95.70	93.66	97.07	106.52	106.35	145.28	145.23	125.11	106.74	103.46	94.51	88.37	85.97
	5.17	4.73	4.05	3.75	3.60	3.99	4.99	5.77	8.04	7.58	7.47	7.34	7.17	7.65	8.02	7.91	7.21	7.18	7.42	7.23	6.09	5.60	4.66	4.40
	-39.65	-41.32	-34.62	-34.67	-36.58	-37.49	-44.80	-39.94	-23.17	-27.39	-35.69	-27.64	-27.74	-29.65	-38.69	-38.00	-80.82	-81.54	-58.29	-39.28	-43.47	-39.81	-44.21	-45.77

BARRETT_IC_1 23704	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_10 23701	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_11 23702	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_12 23703	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_2 23705	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_3 23706	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_4 23707	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_5 23708	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_6 23709	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_7 23710	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_8 23711	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT_IC_9 23700	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT__1 23545	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BARRETT__2 23546	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.13 5.73 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.95 7.59 -27.64	94.02 7.52 -27.74	97.30 7.89 -29.65	106.63 8.13 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.51 6.14 -43.47	94.60 5.69 -39.80	88.41 4.70 -44.21	85.65 4.08 -45.77
BAYONEEC__CTG1 323682	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43

BAYONEEC___CTG10 323750	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG2 323683	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG3 323684	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG4 323685	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG5 323686	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG6 323687	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG7 323688	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG8 323689	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BAYONEEC___CTG9 323749	69.12 4.53 -21.47	61.86 4.10 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.73 3.33 -23.82	63.46 4.32 -19.55	68.78 5.09 -18.23	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
BEACON___LESR 323632	75.79 3.02 -29.64	67.33 2.64 -25.22	67.43 2.25 -29.98	64.00 2.14 -28.92	64.24 2.08 -30.59	68.55 2.42 -32.55	69.47 3.17 -26.72	74.08 3.73 -24.89	68.46 5.24 -2.32	66.80 4.91 -4.03	70.37 5.06 -5.02	71.36 5.10 -5.54	69.31 5.29 -5.27	62.45 5.38 2.70	60.11 5.44 5.14	59.93 5.62 6.13	89.29 5.15 -26.89	91.93 5.09 -30.32	80.61 5.35 -15.86	89.93 4.58 -25.12	82.02 4.21 -23.92	75.40 3.98 -22.32	76.92 3.32 -34.10	77.19 2.90 -38.49
BEAVER RIVER___HYD 24048	43.33 -0.04 -0.24	39.94 -0.04 -0.51	35.70 -0.11 -0.61	33.39 -0.13 -0.58	32.03 -0.16 -0.62	35.62 0.17 -1.87	41.56 0.44 -1.54	46.85 0.68 -0.71	58.03 0.85 3.73	52.64 0.35 5.56	52.47 0.30 8.11	51.95 0.18 8.95	51.27 0.00 7.49	51.08 -0.12 8.56	50.97 -0.24 8.60	53.46 -0.12 6.85	52.53 -0.46 4.26	54.92 -0.45 1.14	54.11 -0.30 5.00	57.91 -0.12 2.20	53.05 0.16 1.01	49.03 0.05 0.12	41.63 0.12 -2.01	38.14 0.07 -2.27
BEEBEE_GT_13 23619	46.44 0.56 -2.75	42.12 0.31 -2.34	37.98 0.00 -2.78	35.69 0.07 -2.69	34.47 0.06 -2.84	38.33 0.37 -4.38	44.29 1.11 -3.59	50.22 1.09 -3.68	63.42 0.43 -2.08	61.64 0.29 -3.50	65.34 0.54 -4.51	66.37 0.67 -4.98	63.88 0.53 -4.60	65.00 0.48 -4.77	65.16 0.36 -4.99	65.38 0.43 -4.53	64.26 0.51 -6.50	62.44 0.40 -5.53	65.41 0.24 -5.78	65.72 0.36 -5.12	58.55 0.27 -4.38	53.46 0.64 -3.72	44.47 0.28 -4.69	41.88 0.79 -5.29
BETHLEHEM___GRP 23843	74.92 2.16 -29.64	66.57 1.86 -25.25	66.83 1.62 -30.01	63.44 1.55 -28.95	63.68 1.48 -30.63	67.98 1.81 -32.59	68.71 2.38 -26.74	73.05 2.68 -24.91	67.12 3.90 -2.31	65.40 3.59 -3.96	68.90 3.62 -5.00	69.82 3.58 -5.52	67.65 3.70 -5.19	64.85 3.77 -1.32	63.94 3.89 -0.24	63.94 3.99 0.48	87.79 3.61 -26.93	90.42 3.56 -30.34	81.88 3.86 -18.63	88.43 3.07 -25.12	80.67 2.85 -23.92	74.12 2.70 -22.32	76.03 2.41 -34.12	76.35 2.04 -38.50
BETHLEHEM___GS1 323560	74.92 2.16 -29.64	66.57 1.86 -25.25	66.83 1.62 -30.01	63.44 1.55 -28.95	63.68 1.48 -30.63	67.98 1.81 -32.59	68.71 2.38 -26.74	73.05 2.68 -24.91	67.12 3.90 -2.31	65.40 3.59 -3.96	68.90 3.62 -5.00	69.82 3.58 -5.52	67.65 3.70 -5.19	64.85 3.77 -1.32	63.94 3.89 -0.24	63.94 3.99 0.48	87.79 3.61 -26.93	90.42 3.56 -30.34	81.88 3.86 -18.63	88.43 3.07 -25.12	80.67 2.85 -23.92	74.12 2.70 -22.32	76.03 2.41 -34.12	76.35 2.04 -38.50
BETHLEHEM___GS2 323561	74.92 2.16 -29.64	66.57 1.86 -25.25	66.83 1.62 -30.01	63.44 1.55 -28.95	63.68 1.48 -30.63	67.98 1.81 -32.59	68.71 2.38 -26.74	73.05 2.68 -24.91	67.12 3.90 -2.31	65.40 3.59 -3.96	68.90 3.62 -5.00	69.82 3.58 -5.52	67.65 3.70 -5.19	64.85 3.77 -1.32	63.94 3.89 -0.24	63.94 3.99 0.48	87.79 3.61 -26.93	90.42 3.56 -30.34	81.88 3.86 -18.63	88.43 3.07 -25.12	80.67 2.85 -23.92	74.12 2.70 -22.32	76.03 2.41 -34.12	76.35 2.04 -38.50

BETHLEHEM___GS3 323562	74.92 2.16 -29.64	66.57 1.86 -25.25	66.83 1.62 -30.01	63.44 1.55 -28.95	63.68 1.48 -30.63	67.98 1.81 -32.59	68.71 2.38 -26.74	73.05 2.68 -24.91	67.12 3.90 -2.31	65.40 3.59 -3.96	68.90 3.62 -5.00	69.82 3.58 -5.52	67.65 3.70 -5.19	64.85 3.77 -1.32	63.94 3.89 -0.24	63.94 3.99 0.48	87.79 3.61 -26.93	90.42 3.56 -30.34	81.88 3.86 -18.63	88.43 3.07 -25.12	80.67 2.85 -23.92	74.12 2.70 -22.32	76.03 2.41 -34.12	76.35 2.04 -38.50
BETHLEHEM___STEEL 23779	47.72 0.82 -3.77	43.19 0.51 -3.21	39.12 0.11 -3.82	36.85 0.23 -3.68	35.62 0.16 -3.89	39.55 0.54 -5.44	45.59 1.54 -4.46	51.39 1.45 -4.47	63.53 0.55 -2.08	62.20 0.81 -3.54	65.87 1.09 -4.50	66.78 1.09 -4.96	64.28 0.88 -4.65	65.47 0.95 -4.75	65.71 0.90 -5.00	65.90 0.85 -4.62	65.18 0.63 -7.30	63.45 0.45 -6.48	66.05 0.30 -6.35	66.59 0.48 -5.88	59.29 0.27 -5.12	54.27 0.74 -4.43	45.53 0.20 -5.82	43.38 1.00 -6.57
BETHPAGE_CC_5 323564	88.26 5.48 -39.65	85.75 4.97 -41.32	74.08 4.26 -34.62	71.56 3.95 -34.67	71.94 3.79 -36.58	75.27 4.20 -37.49	89.57 5.18 -44.80	91.40 6.00 -39.94	92.49 8.41 -23.17	93.23 7.99 -27.39	103.87 7.90 -35.69	96.19 7.84 -27.64	94.19 7.69 -27.74	97.54 8.13 -29.65	106.93 8.44 -38.69	106.96 8.52 -38.00	145.85 7.78 -80.82	145.73 7.68 -81.54	125.59 7.90 -58.29	107.17 7.65 -39.28	103.78 6.41 -43.47	94.90 5.99 -39.81	88.61 4.90 -44.21	85.90 4.33 -45.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	47.81 0.86 -3.82	43.23 0.51 -3.25	39.21 0.14 -3.87	36.90 0.23 -3.73	35.71 0.19 -3.95	39.64 0.57 -5.49	45.72 1.62 -4.51	51.52 1.55 -4.51	63.72 0.73 -2.08	62.44 1.04 -3.55	66.11 1.32 -4.50	67.02 1.33 -4.96	64.52 1.11 -4.65	65.71 1.19 -4.75	65.95 1.13 -5.00	66.08 1.03 -4.62	65.39 0.80 -7.34	63.67 0.62 -6.53	66.20 0.42 -6.38	66.75 0.60 -5.91	59.49 0.43 -5.16	54.40 0.83 -4.46	45.66 0.28 -5.88	43.48 1.04 -6.64
BINGHAMTON___COGEN 23790	51.59 1.29 -7.17	46.64 1.07 -6.11	43.30 0.84 -7.26	40.77 0.82 -7.00	39.74 0.76 -7.41	43.67 1.11 -8.98	48.70 1.74 -7.37	54.59 2.00 -7.13	65.40 2.44 -2.05	63.87 2.32 -3.70	67.25 2.53 -4.44	68.11 2.49 -4.90	65.85 2.29 -4.80	66.72 2.27 -4.69	67.12 2.27 -5.04	67.71 2.35 -4.92	69.30 2.06 -9.99	68.18 1.98 -9.69	69.69 2.02 -8.27	70.75 2.11 -8.41	63.40 1.89 -7.62	57.78 1.87 -6.81	50.40 1.26 -9.63	47.96 1.29 -10.87
BLACK RIVER___HYD 24047	44.19 0.30 -0.75	40.51 0.20 -0.85	36.28 0.07 -1.01	33.94 0.03 -0.97	32.57 -0.03 -1.03	36.24 0.30 -2.35	42.23 0.71 -1.93	47.96 1.09 -1.41	60.40 1.40 1.91	55.97 0.87 2.75	56.96 0.84 4.17	56.85 0.73 4.60	55.49 0.47 3.73	55.67 0.30 4.40	55.62 0.18 4.37	57.41 0.30 3.32	56.05 -0.06 1.14	57.13 -0.06 -0.67	57.72 0.12 1.80	60.53 0.42 0.13	55.06 0.70 -0.46	50.47 0.49 -0.87	42.42 0.40 -2.52	38.94 0.29 -2.85
BLISS_WT_PWR 323608	47.99 0.82 -4.04	43.34 0.43 -3.44	39.22 -0.07 -4.09	36.88 0.00 -3.95	35.74 0.00 -4.17	39.91 0.61 -5.72	45.91 1.62 -4.69	51.87 1.73 -4.68	63.83 0.85 -2.07	62.56 1.16 -3.55	66.04 1.27 -4.49	66.28 0.61 -4.96	63.83 0.41 -4.66	64.45 -0.06 -4.74	64.64 -0.18 -5.01	65.07 0.00 -4.64	64.71 -0.06 -7.52	62.92 -0.34 -6.74	65.73 -0.18 -6.50	65.96 -0.36 -6.08	58.96 -0.27 -5.33	53.77 0.05 -4.62	44.80 -0.83 -6.13	43.65 0.93 -6.91
BLUE_CIRC_CHEM_DRP 24182	73.57 2.37 -28.07	65.55 2.17 -23.92	65.52 1.90 -28.43	62.14 1.78 -27.42	62.28 1.70 -29.01	66.44 1.98 -30.87	67.42 2.50 -25.34	71.90 2.87 -23.58	66.96 4.02 -2.03	65.10 3.76 -3.49	68.56 3.86 -4.41	69.41 3.83 -4.87	67.14 3.82 -4.57	66.61 3.88 -2.96	66.39 3.95 -2.63	66.61 4.05 -2.13	86.95 3.84 -25.86	89.06 3.79 -28.76	82.18 3.98 -18.80	87.78 3.91 -23.63	79.90 3.45 -22.55	73.36 3.19 -21.07	74.38 2.57 -32.31	74.45 2.18 -36.46
BOC_GAS_DRP 24189	74.24 1.99 -29.12	66.10 1.82 -24.82	66.31 1.62 -29.50	62.91 1.52 -28.45	63.12 1.45 -30.10	67.29 1.71 -32.00	67.99 2.14 -26.26	72.34 2.45 -24.43	66.44 3.47 -2.06	64.07 3.24 -2.98	68.09 3.31 -4.49	69.01 3.34 -4.96	66.14 3.35 -4.04	65.84 3.34 -2.73	65.22 3.41 -2.00	64.61 3.44 -0.74	87.09 3.32 -26.52	89.38 3.28 -29.59	81.95 3.38 -19.16	87.94 3.37 -24.33	80.13 3.02 -23.22	73.61 2.80 -21.70	75.05 2.25 -33.29	75.27 1.90 -37.57
BORALEX_4TH_BRANCH 23824	76.50 3.66 -29.71	68.10 3.35 -25.28	68.13 2.89 -30.04	64.62 2.70 -28.98	64.82 2.59 -30.66	69.22 2.99 -32.65	70.18 3.80 -26.79	74.72 4.27 -24.99	69.36 5.97 -2.48	68.35 5.67 -4.83	71.49 5.85 -5.36	72.46 5.83 -5.91	70.76 5.82 -6.19	76.48 6.03 -10.68	79.00 6.16 -13.03	80.48 6.28 -13.76	89.64 5.67 -26.73	92.60 5.54 -30.54	90.66 6.06 -25.20	91.07 5.36 -25.47	83.13 5.01 -24.21	76.04 4.37 -22.56	77.14 3.24 -34.39	77.23 2.61 -38.82
BOWLINE___1 23526	67.91 3.92 -20.85	60.82 3.59 -17.77	59.34 3.03 -21.12	56.11 2.80 -20.37	55.80 2.68 -21.55	59.77 3.02 -23.17	62.44 3.84 -19.01	67.70 4.50 -17.74	69.07 6.33 -1.83	70.31 6.02 -6.44	70.35 6.21 -3.85	71.17 6.20 -4.25	72.57 6.17 -7.65	70.73 6.57 -4.39	73.01 6.76 -6.44	77.78 6.83 -10.52	84.61 6.18 -21.18	85.47 6.11 -22.85	81.58 6.24 -15.95	84.91 5.96 -18.71	76.76 5.07 -17.80	70.37 4.67 -16.59	68.48 3.63 -25.34	67.52 3.11 -28.60
BOWLINE___2 23595	67.91 3.92 -20.85	60.83 3.59 -17.77	59.34 3.03 -21.12	56.11 2.80 -20.37	55.80 2.68 -21.55	59.77 3.02 -23.17	62.44 3.84 -19.01	67.70 4.50 -17.74	69.07 6.33 -1.83	70.31 6.02 -6.44	70.35 6.21 -3.85	71.17 6.20 -4.25	72.57 6.17 -7.65	70.73 6.57 -4.39	73.01 6.76 -6.44	77.78 6.83 -10.53	84.61 6.18 -21.18	85.47 6.11 -22.85	81.59 6.24 -15.95	84.91 5.96 -18.71	76.76 5.07 -17.80	70.37 4.67 -16.59	68.48 3.63 -25.35	67.52 3.11 -28.61
BRANSCOMB___SOLAR 323811	78.25 4.05 -31.06	69.45 3.55 -26.43	69.63 3.03 -31.41	66.07 2.83 -30.30	66.34 2.72 -32.05	70.91 3.22 -34.11	71.77 4.19 -27.99	76.39 4.82 -26.11	70.10 6.58 -2.61	68.72 6.19 -4.68	72.39 6.45 -5.66	73.33 6.37 -6.24	71.18 6.35 -6.08	76.73 6.52 -10.45	78.88 6.64 -12.43	79.80 6.77 -12.60	92.11 6.47 -28.40	94.91 6.44 -31.95	92.06 6.89 -25.78	92.80 6.02 -26.55	84.62 5.50 -25.22	77.61 5.01 -23.50	79.07 3.75 -35.81	79.48 3.26 -40.41
BROOKHAVEN___DRP 24191	87.78 5.00 -39.65	85.44 4.65 -41.32	74.01 4.19 -34.62	71.52 3.92 -34.67	71.91 3.76 -36.58	75.24 4.16 -37.49	89.46 5.07 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.71 7.47 -27.39	103.27 7.29 -35.69	95.52 7.16 -27.64	93.60 7.11 -27.74	96.95 7.53 -29.65	106.39 7.89 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.57 7.52 -81.54	125.47 7.78 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.46 5.55 -39.81	88.37 4.66 -44.21	85.65 4.08 -45.77
BROOKLYN_NAVY_YARD 23515	69.12 4.53 -21.47	61.78 4.03 -18.29	60.32 3.38 -21.74	57.00 3.10 -20.97	56.72 2.97 -22.18	60.70 3.29 -23.82	63.42 4.28 -19.55	68.78 5.09 -18.23	70.12 7.37 -1.85	71.30 6.94 -6.51	71.22 7.05 -3.89	72.05 7.04 -4.29	73.47 6.99 -7.72	71.81 7.59 -4.45	74.00 7.66 -6.53	78.83 7.74 -10.66	86.04 7.04 -21.75	86.89 6.89 -23.49	82.99 7.07 -16.52	86.08 6.63 -19.22	77.79 5.61 -18.29	71.37 5.20 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43

BROOKLYN___ARMY_DRP 323595	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
BROOME_2_LFGE 323671	51.59 1.29 -7.17	46.64 1.07 -6.11	43.30 0.84 -7.26	40.77 0.82 -7.00	39.74 0.76 -7.41	43.67 1.11 -8.98	48.70 1.74 -7.37	54.59 2.00 -7.13	65.40 2.44 -2.05	63.87 2.32 -3.70	67.25 2.53 -4.44	68.11 2.49 -4.90	65.85 2.29 -4.80	66.72 2.27 -4.69	67.12 2.27 -5.04	67.71 2.35 -4.92	69.30 2.06 -9.99	68.18 1.98 -9.69	69.69 2.02 -8.27	70.75 2.11 -8.41	63.40 1.89 -7.62	57.78 1.87 -6.81	50.40 1.26 -9.63	47.96 1.29 -10.87
BROOME___LFGE 323600	51.59 1.29 -7.17	46.64 1.07 -6.11	43.30 0.84 -7.26	40.77 0.82 -7.00	39.74 0.76 -7.41	43.67 1.11 -8.98	48.70 1.74 -7.37	54.59 2.00 -7.13	65.40 2.44 -2.05	63.87 2.32 -3.70	67.25 2.53 -4.44	68.11 2.49 -4.90	65.85 2.29 -4.80	66.72 2.27 -4.69	67.12 2.27 -5.04	67.71 2.35 -4.92	69.30 2.06 -9.99	68.18 1.98 -9.69	69.69 2.02 -8.27	70.75 2.11 -8.41	63.40 1.89 -7.62	57.78 1.87 -6.81	50.40 1.26 -9.63	47.96 1.29 -10.87
BURROWS___LYONSDAL 23803	43.63 0.65 0.14	40.02 0.55 0.00	35.59 0.39 0.00	33.27 0.33 0.00	31.85 0.28 0.00	36.24 0.74 -1.92	42.35 1.19 -1.58	48.49 1.59 -1.45	62.98 2.07 0.00	59.78 1.73 -0.20	62.09 1.81 0.00	62.36 1.64 0.00	60.49 1.53 -0.21	61.53 1.49 -0.27	61.65 1.38 -0.46	62.68 1.51 -0.74	59.79 1.14 -1.40	59.43 1.19 -1.72	62.01 1.37 -1.25	63.13 1.51 -1.39	56.87 1.62 -1.36	51.73 1.33 -1.30	42.59 1.03 -2.06	38.99 0.86 -2.33
CAITHNESS_CC_1 323624	87.83 5.04 -39.65	85.48 4.69 -41.32	73.97 4.15 -34.62	71.52 3.92 -34.67	71.88 3.72 -36.58	75.20 4.13 -37.49	89.41 5.03 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.71 7.47 -27.39	103.27 7.29 -35.69	95.52 7.16 -27.64	93.54 7.05 -27.74	96.89 7.47 -29.65	106.33 7.83 -38.69	106.41 7.98 -38.00	145.34 7.27 -80.82	145.39 7.34 -81.54	125.29 7.60 -58.29	106.92 7.41 -39.28	103.30 5.93 -43.47	94.41 5.50 -39.81	88.33 4.62 -44.21	85.65 4.08 -45.77
CALPINE BETH_PAGE_GT4 24209	88.26 5.48 -39.65	85.75 4.97 -41.32	74.08 4.26 -34.62	71.56 3.95 -34.67	71.91 3.76 -36.58	75.24 4.16 -37.49	89.53 5.14 -44.80	91.35 5.95 -39.94	92.43 8.35 -23.17	93.17 7.93 -27.39	103.69 7.72 -35.69	96.07 7.71 -27.64	94.08 7.58 -27.74	97.42 8.01 -29.65	106.81 8.31 -38.69	106.83 8.40 -38.00	145.68 7.61 -80.82	145.63 7.58 -81.54	125.47 7.78 -58.29	106.98 7.47 -39.28	103.67 6.30 -43.47	94.90 5.99 -39.81	88.57 4.86 -44.21	85.83 4.26 -45.77
CALPINE_BETH_PAGE_GT_4 323586	88.26 5.48 -39.65	85.75 4.97 -41.32	74.08 4.26 -34.62	71.56 3.95 -34.67	71.91 3.76 -36.58	75.24 4.16 -37.49	89.53 5.14 -44.80	91.35 5.95 -39.94	92.43 8.35 -23.17	93.17 7.93 -27.39	103.69 7.72 -35.69	96.07 7.71 -27.64	94.08 7.58 -27.74	97.42 8.01 -29.65	106.81 8.31 -38.69	106.83 8.40 -38.00	145.68 7.61 -80.82	145.63 7.58 -81.54	125.47 7.78 -58.29	106.98 7.47 -39.28	103.67 6.30 -43.47	94.90 5.99 -39.81	88.57 4.86 -44.21	85.83 4.26 -45.77
CALPINE_BP_GT1 23823	88.26 5.48 -39.65	85.75 4.97 -41.32	74.08 4.26 -34.62	71.56 3.95 -34.67	71.91 3.76 -36.58	75.24 4.16 -37.49	89.53 5.14 -44.80	91.35 5.95 -39.94	92.43 8.35 -23.17	93.17 7.93 -27.39	103.69 7.72 -35.69	96.07 7.71 -27.64	94.08 7.58 -27.74	97.42 8.01 -29.65	106.81 8.31 -38.69	106.83 8.40 -38.00	145.68 7.61 -80.82	145.63 7.58 -81.54	125.47 7.78 -58.29	106.98 7.47 -39.28	103.67 6.30 -43.47	94.90 5.99 -39.81	88.57 4.86 -44.21	85.83 4.26 -45.77
CALSPAN___DRP 24200	47.72 0.82 -3.77	43.19 0.51 -3.21	39.12 0.11 -3.82	36.85 0.23 -3.68	35.62 0.16 -3.89	39.55 0.54 -5.44	45.59 1.54 -4.46	51.39 1.45 -4.47	63.53 0.55 -2.08	62.20 0.81 -3.54	65.87 1.09 -4.50	66.78 1.09 -4.96	64.28 0.88 -4.65	65.47 0.95 -4.75	65.71 0.90 -5.00	65.90 0.85 -4.62	65.18 0.63 -7.30	63.45 0.45 -6.48	66.05 0.30 -6.35	66.59 0.48 -5.88	59.29 0.27 -5.12	54.27 0.74 -4.43	45.53 0.20 -5.82	43.38 1.00 -6.57
CALVERTON___SOLAR 323806	87.83 5.04 -39.65	85.52 4.73 -41.32	74.08 4.26 -34.62	71.62 4.02 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.53 5.14 -44.80	91.08 5.68 -39.94	92.06 7.98 -23.17	92.82 7.58 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.78 7.28 -27.74	97.13 7.71 -29.65	106.63 8.13 -38.69	106.78 8.34 -38.00	145.74 7.67 -80.82	145.79 7.74 -81.54	125.77 8.08 -58.29	107.29 7.77 -39.28	103.62 6.25 -43.47	94.66 5.74 -39.81	88.49 4.78 -44.21	85.72 4.15 -45.77
CANDIGU_WT_PWR 323617	49.41 1.34 -4.94	44.67 0.99 -4.21	40.87 0.67 -5.01	38.46 0.69 -4.83	37.34 0.66 -5.11	41.25 1.01 -6.66	47.00 1.94 -5.47	52.90 2.05 -5.39	64.92 1.95 -2.06	63.41 1.97 -3.59	66.98 2.23 -4.47	67.71 2.07 -4.93	65.27 1.82 -4.69	66.33 1.85 -4.72	66.49 1.67 -5.00	66.78 1.63 -4.71	66.79 1.32 -8.23	65.40 1.30 -7.59	67.66 1.25 -7.01	68.49 1.51 -6.75	61.28 1.40 -5.99	55.93 1.57 -5.25	47.55 0.91 -7.14	45.22 1.36 -8.06
CARR STREET_E_SYR 24060	45.36 0.22 -2.02	41.30 0.12 -1.72	37.24 0.00 -2.04	34.91 0.00 -1.97	33.65 0.00 -2.08	37.48 0.30 -3.60	43.26 0.71 -2.96	49.44 0.91 -3.07	63.91 1.03 -1.97	62.05 0.92 -3.28	65.58 1.02 -4.27	66.46 1.03 -4.71	63.96 0.88 -4.32	65.17 0.90 -4.50	65.35 0.84 -4.71	65.52 0.85 -4.24	63.72 0.74 -5.73	61.99 0.73 -4.74	65.28 0.72 -5.16	65.47 0.78 -4.46	58.42 0.75 -3.77	53.00 0.74 -3.15	43.75 0.40 -3.85	40.62 0.46 -4.35
CARTHAGE___PAPER 23857	43.69 0.00 -0.56	40.18 0.00 -0.72	35.98 -0.07 -0.85	33.63 -0.13 -0.82	32.28 -0.16 -0.87	35.92 0.17 -2.17	41.84 0.48 -1.78	47.37 0.77 -1.14	59.26 0.97 2.62	54.42 0.41 3.84	54.95 0.36 5.69	54.68 0.24 6.28	53.63 0.06 5.18	53.69 -0.06 6.01	53.63 -0.18 6.01	55.69 -0.06 4.69	54.50 -0.40 2.35	56.09 -0.39 0.03	56.13 -0.24 3.03	59.30 0.00 0.93	54.06 0.27 0.11	49.69 0.10 -0.49	41.95 0.12 -2.32	38.50 0.07 -2.62
CASSADAGA_WT_PWR 323784	48.75 1.64 -3.98	44.08 1.22 -3.39	39.97 0.74 -4.03	37.72 0.89 -3.89	36.54 0.85 -4.12	40.62 1.38 -5.66	46.96 2.73 -4.65	52.87 2.77 -4.64	65.48 2.50 -2.07	63.60 2.20 -3.55	67.19 2.41 -4.49	68.04 2.37 -4.96	65.46 2.06 -4.65	66.60 2.09 -4.74	66.67 1.86 -5.01	66.70 1.63 -4.64	65.95 1.20 -7.50	64.48 1.24 -6.72	67.08 1.19 -6.49	67.87 1.56 -6.07	60.45 1.24 -5.31	55.68 1.97 -4.61	46.56 0.99 -6.06	44.12 1.47 -6.84
CE_DUNWOOD___DRP 24194	68.73 4.18 -21.42	61.54 3.83 -18.25	60.09 3.20 -21.69	56.86 3.00 -20.93	56.55 2.84 -22.14	60.55 3.19 -23.78	63.18 4.08 -19.51	68.38 4.73 -18.20	69.51 6.76 -1.84	70.77 6.42 -6.50	70.74 6.57 -3.89	71.57 6.56 -4.29	72.99 6.52 -7.72	71.20 6.99 -4.45	73.51 7.17 -6.53	78.33 7.25 -10.65	85.48 6.52 -21.71	86.39 6.44 -23.44	82.48 6.59 -16.49	85.68 6.26 -19.18	77.49 5.34 -18.25	71.04 4.91 -17.03	69.40 3.87 -26.02	68.46 3.29 -29.37

CE_MILLWOOD___DRP 24193	68.57 4.10 -21.34	61.36 3.71 -18.18	59.94 3.13 -21.61	56.72 2.93 -20.85	56.40 2.78 -22.05	60.39 3.12 -23.69	62.99 3.96 -19.44	68.23 4.64 -18.13	69.33 6.58 -1.84	70.59 6.25 -6.49	70.62 6.45 -3.88	71.44 6.43 -4.28	72.81 6.35 -7.71	71.02 6.81 -4.44	73.26 6.93 -6.52	78.13 7.07 -10.63	85.29 6.41 -21.64	86.14 6.27 -23.36	82.25 6.42 -16.44	85.50 6.15 -19.11	77.31 5.23 -18.19	70.83 4.76 -16.96	69.19 3.75 -25.93	68.25 3.19 -29.26
CE_NYC2_DRP 24202	69.35 4.74 -21.47	62.03 4.26 -18.30	60.54 3.59 -21.75	57.24 3.33 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.31 7.55 -1.85	71.54 7.17 -6.52	71.60 7.41 -3.90	72.43 7.41 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.33 8.02 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.45 7.24 -27.70	83.29 7.36 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.97 4.38 -26.09	69.04 3.79 -29.44
CE_NYC_DRP 24195	69.17 4.57 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.82	63.49 4.35 -19.55	68.83 5.14 -18.23	70.12 7.37 -1.85	71.30 6.94 -6.51	71.34 7.17 -3.89	72.17 7.16 -4.29	73.59 7.11 -7.72	71.93 7.71 -4.45	74.18 7.83 -6.53	78.94 7.85 -10.66	86.16 7.16 -21.75	87.06 7.06 -23.49	83.11 7.18 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.81 4.23 -26.08	68.89 3.65 -29.43
CHAFFEE___LFGE 323603	47.94 0.91 -3.90	43.34 0.55 -3.32	39.29 0.14 -3.95	36.98 0.23 -3.81	35.76 0.16 -4.03	39.72 0.57 -5.57	45.82 1.66 -4.57	51.62 1.59 -4.57	63.77 0.79 -2.07	62.56 1.16 -3.55	66.17 1.39 -4.50	67.01 1.33 -4.96	64.58 1.17 -4.65	65.70 1.19 -4.75	65.95 1.13 -5.01	66.15 1.09 -4.63	65.51 0.86 -7.40	63.80 0.68 -6.61	66.36 0.53 -6.42	66.94 0.73 -5.98	59.61 0.48 -5.22	54.51 0.88 -4.52	45.71 0.24 -5.97	43.61 1.07 -6.74
CHATEAUG_WT_PWR 323614	40.69 -1.16 1.28	38.52 -0.95 0.00	34.35 -0.85 0.00	32.12 -0.82 0.00	30.78 -0.79 0.00	32.81 -0.77 0.00	38.40 -1.19 0.00	40.25 -1.55 3.66	39.10 -2.19 19.62	25.64 -2.03 30.18	15.40 -2.23 42.66	11.36 -2.31 47.05	16.21 -2.17 40.37	12.41 -2.33 45.02	11.76 -2.33 45.72	20.65 -2.12 37.67	25.80 -1.83 29.61	40.00 -1.69 14.82	25.72 -1.96 31.72	39.69 -1.87 18.68	39.79 -1.83 12.28	40.19 -1.62 7.30	38.20 -1.30 0.00	34.52 -1.29 0.00
CHAT_HIGH_FALL_HYD 323578	40.62 -1.25 1.25	38.44 -1.03 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	32.74 -0.84 0.00	38.32 -1.27 0.00	40.33 -1.55 3.58	39.52 -2.19 19.20	26.24 -2.08 29.53	16.27 -2.29 41.73	12.39 -2.31 46.02	17.09 -2.17 39.49	13.39 -2.33 44.04	12.76 -2.33 44.72	21.41 -2.17 36.85	26.40 -1.89 28.96	40.26 -1.75 14.50	26.41 -1.96 31.03	40.04 -1.93 18.27	40.06 -1.83 12.01	40.25 -1.72 7.14	38.12 -1.38 0.00	34.48 -1.32 0.00
CHAUTAUQUA___LFGE 323629	48.54 1.51 -3.90	43.89 1.10 -3.32	39.81 0.67 -3.95	37.54 0.79 -3.81	36.33 0.73 -4.03	40.33 1.17 -5.57	46.58 2.42 -4.57	52.13 2.09 -4.57	64.51 1.52 -2.07	62.96 1.56 -3.55	66.59 1.81 -4.50	67.50 1.82 -4.96	64.99 1.59 -4.65	66.18 1.67 -4.75	66.37 1.55 -5.01	66.45 1.39 -4.63	65.78 1.08 -7.44	64.47 1.30 -6.65	67.04 1.19 -6.45	67.69 1.44 -6.01	60.34 1.18 -5.26	55.33 1.67 -4.55	46.34 0.87 -5.97	44.05 1.50 -6.74
CH_MIDHUDSON___DRP 24192	69.10 3.88 -22.09	61.84 3.55 -18.82	60.59 3.03 -22.37	57.35 2.83 -21.58	57.08 2.68 -22.82	61.09 3.02 -24.49	63.49 3.80 -20.10	68.52 4.32 -18.74	68.93 6.15 -1.87	69.98 5.78 -6.35	70.20 5.97 -3.94	71.02 5.95 -4.35	72.19 5.87 -7.56	70.14 6.22 -4.16	72.24 6.40 -6.02	76.88 6.59 -9.86	85.32 5.95 -22.12	86.41 5.88 -24.02	82.19 6.06 -16.73	85.76 5.84 -19.68	77.59 4.96 -18.73	71.10 4.51 -17.48	69.75 3.51 -26.73	68.98 3.01 -30.16
CH_MISC_IPPS 23765	68.80 4.10 -21.57	61.56 3.71 -18.38	60.18 3.13 -21.85	56.94 2.93 -21.07	56.64 2.78 -22.29	60.64 3.12 -23.94	63.15 3.92 -19.65	68.28 4.50 -18.32	69.21 6.45 -1.85	70.27 6.07 -6.35	70.46 6.27 -3.91	71.28 6.26 -4.31	72.42 6.11 -7.56	70.64 6.52 -4.36	72.89 6.76 -6.32	77.60 6.95 -10.22	85.32 6.35 -21.71	86.31 6.27 -23.53	82.28 6.48 -16.40	85.71 6.21 -19.27	77.47 5.23 -18.34	70.97 4.76 -17.11	69.36 3.71 -26.15	68.50 3.19 -29.51
CH_RES_BVR_FALLS 23983	42.63 -0.35 0.15	38.40 -0.36 0.71	34.00 -0.35 0.85	31.76 -0.36 0.82	30.36 -0.35 0.87	34.02 -0.03 -0.47	40.06 0.08 -0.39	48.50 0.18 -2.86	74.55 0.24 -13.39	78.91 0.29 -20.77	89.76 0.36 -29.11	93.19 0.37 -32.11	86.85 0.35 -27.74	91.22 0.30 -31.16	91.92 0.24 -31.87	87.32 0.24 -26.65	77.80 0.11 -20.44	67.21 0.17 -10.52	81.86 0.24 -22.22	73.52 0.18 -13.10	62.73 0.11 -8.72	54.46 0.05 -5.31	39.99 -0.04 -0.52	36.36 -0.04 -0.59
CH_RES_NIAGARA 23895	46.04 -0.56 -3.47	41.67 -0.75 -2.95	37.72 -0.99 -3.51	35.50 -0.82 -3.39	34.33 -0.82 -3.58	38.17 -0.54 -5.12	43.99 0.20 -4.21	49.33 -0.37 -4.24	60.85 -2.13 -2.08	59.59 -1.79 -3.53	63.17 -1.62 -4.51	64.05 -1.64 -4.97	61.68 -1.71 -4.63	62.79 -1.74 -4.76	63.08 -1.74 -5.00	63.21 -1.81 -4.59	62.54 -1.78 -7.07	60.85 -1.86 -6.20	63.50 -2.08 -6.18	63.91 -1.99 -5.66	56.92 -1.89 -4.91	52.10 -1.23 -4.22	43.81 -1.18 -5.49	41.85 -0.14 -6.19
CH_RES_SYRACUSE 23985	45.79 0.39 -2.27	41.64 0.24 -1.94	37.61 0.11 -2.30	35.29 0.13 -2.22	34.05 0.13 -2.35	37.83 0.40 -3.85	43.58 0.83 -3.16	49.71 1.00 -3.25	64.06 1.22 -1.93	62.13 1.04 -3.24	65.68 1.21 -4.20	66.56 1.21 -4.63	64.08 1.06 -4.26	65.21 1.02 -4.43	65.40 0.95 -4.63	65.59 0.96 -4.19	64.03 0.91 -5.87	62.36 0.90 -4.94	65.54 0.89 -5.25	65.80 0.96 -4.60	58.74 0.92 -3.92	53.30 0.88 -3.31	44.14 0.51 -4.12	40.99 0.54 -4.65
CLINTON_WT_PWR 323605	40.69 -1.16 1.28	38.52 -0.95 0.00	34.35 -0.85 0.00	32.12 -0.82 0.00	30.78 -0.79 0.00	32.81 -0.77 0.00	38.40 -1.19 0.00	40.25 -1.55 3.66	39.10 -2.19 19.62	25.64 -2.03 30.18	15.40 -2.23 42.66	11.36 -2.31 47.05	16.21 -2.17 40.37	12.41 -2.33 45.02	11.76 -2.33 45.72	20.65 -2.12 37.67	25.80 -1.83 29.61	40.00 -1.69 14.82	25.72 -1.96 31.72	39.69 -1.87 18.68	39.79 -1.83 12.28	40.19 -1.62 7.30	38.20 -1.30 0.00	34.52 -1.29 0.00
CLINTON___LFGE 323618	41.08 -0.78 1.27	38.91 -0.55 0.00	34.63 -0.56 0.00	32.41 -0.53 0.00	31.10 -0.47 0.00	33.14 -0.44 0.00	38.84 -0.75 0.00	40.81 -1.00 3.64	39.88 -1.52 19.51	26.39 -1.44 30.01	16.18 -1.69 42.41	12.24 -1.70 46.78	17.08 -1.53 40.14	13.32 -1.67 44.77	12.62 -1.74 45.45	21.47 -1.51 37.46	26.60 -1.20 29.44	40.70 -1.08 14.74	26.61 -1.25 31.54	40.46 -1.20 18.57	40.51 -1.19 12.21	40.72 -1.13 7.25	38.52 -0.99 0.00	34.80 -1.00 0.00
COLONIE_LFGE___ 323577	77.11 3.49 -30.49	68.52 3.12 -25.94	68.70 2.67 -30.83	65.18 2.50 -29.74	65.43 2.40 -31.46	69.89 2.82 -33.48	70.71 3.64 -27.48	75.23 4.14 -25.63	69.18 5.72 -2.54	67.93 5.44 -4.64	71.39 5.61 -5.50	72.37 5.58 -6.07	70.35 5.58 -6.01	76.78 5.74 -11.27	79.31 5.86 -13.63	80.48 6.04 -14.00	90.54 5.55 -27.74	93.33 5.48 -31.34	91.30 5.88 -26.01	91.41 5.12 -26.06	83.35 4.69 -24.76	76.40 4.22 -23.08	77.88 3.20 -35.18	78.22 2.72 -39.70

COPENHAGEN_WT_PWR 323753	44.24 0.26 -0.85	40.54 0.16 -0.91	36.32 0.04 -1.08	33.98 0.00 -1.05	32.61 -0.06 -1.11	36.29 0.27 -2.45	42.27 0.67 -2.01	48.00 1.00 -1.54	60.68 1.34 1.57	56.44 0.81 2.22	57.65 0.78 3.42	57.62 0.67 3.77	56.15 0.41 3.02	56.46 0.30 3.61	56.43 0.18 3.56	58.08 0.30 2.65	56.76 0.00 0.49	57.49 -0.06 -1.03	58.33 0.12 1.19	60.86 0.36 -0.26	55.29 0.65 -0.74	50.61 0.44 -1.06	42.48 0.35 -2.62	39.05 0.29 -2.96
CORNELL____ 23752	49.53 1.42 -4.97	44.89 1.18 -4.24	41.15 0.91 -5.04	38.65 0.85 -4.86	37.53 0.82 -5.14	41.44 1.17 -6.69	46.94 1.86 -5.49	53.09 2.23 -5.40	65.75 2.80 -2.03	64.01 2.61 -3.55	67.59 2.89 -4.41	68.44 2.85 -4.86	65.92 2.52 -4.64	66.93 2.51 -4.65	67.21 2.45 -4.94	67.64 2.54 -4.67	67.68 2.23 -8.21	66.37 2.26 -7.59	68.76 2.38 -6.98	69.51 2.53 -6.74	62.20 2.32 -5.99	56.52 2.16 -5.26	48.13 1.46 -7.17	45.29 1.39 -8.09
COXSACKIE___GT 23611	70.38 3.58 -23.67	62.87 3.24 -20.17	61.91 2.75 -23.97	58.63 2.57 -23.12	58.49 2.46 -24.46	62.58 2.82 -26.18	64.60 3.52 -21.49	69.53 4.04 -20.02	68.50 5.67 -1.93	68.65 5.26 -5.54	69.82 5.43 -4.11	70.65 5.40 -4.53	70.70 5.23 -6.72	68.66 5.49 -3.41	69.98 5.68 -4.48	73.37 5.93 -7.02	85.90 5.55 -23.10	87.27 5.48 -25.28	82.21 5.88 -16.93	86.52 5.54 -20.74	78.45 4.80 -19.75	71.86 4.32 -18.44	71.14 3.44 -28.20	70.60 2.97 -31.83
CPV_VALLEY___CC1 323721	64.89 3.02 -18.75	58.20 2.76 -15.97	56.50 2.32 -18.98	53.42 2.17 -18.31	52.99 2.05 -19.37	56.84 2.35 -20.91	59.76 3.01 -17.16	64.99 3.50 -16.03	67.64 5.00 -1.73	66.47 4.74 -3.88	68.89 4.88 -3.73	69.69 4.86 -4.11	68.44 4.82 -4.86	69.10 5.14 -4.19	70.04 5.26 -4.97	71.64 5.32 -5.88	81.28 4.81 -19.22	81.86 4.69 -20.66	78.83 4.87 -14.56	81.84 4.64 -16.97	73.94 3.93 -16.11	67.73 3.63 -14.99	65.14 2.81 -22.83	63.97 2.40 -25.77
CPV_VALLEY___CC2 323722	64.89 3.02 -18.75	58.20 2.76 -15.97	56.50 2.32 -18.98	53.42 2.17 -18.31	52.99 2.05 -19.37	56.84 2.35 -20.91	59.76 3.01 -17.16	64.99 3.50 -16.03	67.64 5.00 -1.73	66.47 4.74 -3.88	68.89 4.88 -3.73	69.69 4.86 -4.11	68.44 4.82 -4.86	69.10 5.14 -4.19	70.04 5.26 -4.97	71.64 5.32 -5.88	81.28 4.81 -19.22	81.86 4.69 -20.66	78.83 4.87 -14.56	81.84 4.64 -16.97	73.94 3.93 -16.11	67.73 3.63 -14.99	65.14 2.81 -22.83	63.97 2.40 -25.77
CRESCENT___HYD 24018	77.11 3.49 -30.49	68.52 3.12 -25.94	68.70 2.67 -30.83	65.18 2.50 -29.74	65.43 2.40 -31.46	69.89 2.82 -33.48	70.71 3.64 -27.48	75.23 4.14 -25.63	69.18 5.72 -2.54	67.93 5.44 -4.64	71.39 5.61 -5.50	72.37 5.58 -6.07	70.35 5.58 -6.01	76.78 5.74 -11.27	79.31 5.86 -13.63	80.48 6.04 -14.00	90.54 5.55 -27.74	93.33 5.48 -31.34	91.30 5.88 -26.01	91.41 5.12 -26.06	83.35 4.69 -24.76	76.40 4.22 -23.08	77.88 3.20 -35.18	78.22 2.72 -39.70
CRICKET___VALLEY_CC1 323756	69.12 3.37 -22.62	62.02 3.27 -19.28	60.93 2.82 -22.91	57.68 2.64 -22.10	57.48 2.53 -23.38	61.50 2.85 -25.07	63.64 3.48 -20.57	68.46 3.82 -19.18	68.17 5.36 -1.90	69.39 5.03 -6.51	69.53 5.24 -4.00	70.35 5.22 -4.41	71.67 5.17 -7.75	70.12 5.49 -4.86	72.43 5.62 -7.00	77.21 5.74 -11.03	79.65 5.04 -17.36	84.76 4.97 -23.27	82.05 5.17 -17.48	85.33 4.94 -20.15	77.40 4.31 -19.19	70.89 3.88 -17.91	69.89 3.00 -27.39	69.18 2.47 -30.91
CRICKET___VALLEY_CC2 323757	69.12 3.37 -22.62	62.02 3.27 -19.28	60.93 2.82 -22.91	57.68 2.64 -22.10	57.48 2.53 -23.38	61.50 2.85 -25.07	63.64 3.48 -20.57	68.46 3.82 -19.18	68.17 5.36 -1.90	69.39 5.03 -6.51	69.53 5.24 -4.00	70.35 5.22 -4.41	71.67 5.17 -7.75	70.12 5.49 -4.86	72.43 5.62 -7.00	77.21 5.74 -11.03	79.65 5.04 -17.36	84.76 4.97 -23.27	82.05 5.17 -17.48	85.33 4.94 -20.15	77.40 4.31 -19.19	70.89 3.88 -17.91	69.89 3.00 -27.39	69.18 2.47 -30.91
CRICKET___VALLEY_CC3 323758	69.12 3.37 -22.62	62.02 3.27 -19.28	60.93 2.82 -22.91	57.68 2.64 -22.10	57.48 2.53 -23.38	61.50 2.85 -25.07	63.64 3.48 -20.57	68.46 3.82 -19.18	68.17 5.36 -1.90	69.39 5.03 -6.51	69.53 5.24 -4.00	70.35 5.22 -4.41	71.67 5.17 -7.75	70.12 5.49 -4.86	72.43 5.62 -7.00	77.21 5.74 -11.03	79.65 5.04 -17.36	84.76 4.97 -23.27	82.05 5.17 -17.48	85.33 4.94 -20.15	77.40 4.31 -19.19	70.89 3.88 -17.91	69.89 3.00 -27.39	69.18 2.47 -30.91
CRUCIBLE_METL_DRP 24180	45.79 0.39 -2.27	41.64 0.24 -1.94	37.61 0.11 -2.30	35.29 0.13 -2.22	34.05 0.13 -2.35	37.83 0.40 -3.85	43.58 0.83 -3.16	49.71 1.00 -3.25	64.06 1.22 -1.93	62.13 1.04 -3.24	65.68 1.21 -4.20	66.56 1.21 -4.63	64.08 1.06 -4.26	65.21 1.02 -4.43	65.40 0.95 -4.63	65.59 0.96 -4.19	64.03 0.91 -5.87	62.36 0.90 -4.94	65.54 0.89 -5.25	65.80 0.96 -4.60	58.74 0.92 -3.92	53.30 0.88 -3.31	44.14 0.51 -4.12	40.99 0.54 -4.65
DAHOWA___HYDRO 323763	78.52 4.23 -31.16	69.64 3.67 -26.51	69.83 3.13 -31.51	66.26 2.93 -30.39	66.53 2.81 -32.15	71.11 3.33 -34.21	72.02 4.35 -28.07	76.65 5.00 -26.19	70.35 6.82 -2.62	68.89 6.36 -4.68	72.59 6.63 -5.68	73.60 6.62 -6.26	71.36 6.52 -6.08	76.77 6.69 -10.32	78.86 6.82 -12.24	79.75 6.95 -12.37	92.51 6.75 -28.51	95.29 6.72 -32.05	92.32 7.18 -25.74	93.12 6.26 -26.62	84.91 5.71 -25.30	77.93 5.26 -23.57	79.33 3.91 -35.91	79.74 3.40 -40.53
DANC___LFGE 323619	44.45 0.13 -1.19	40.60 0.00 -1.14	36.48 -0.07 -1.35	34.14 -0.10 -1.30	32.82 -0.13 -1.38	36.52 0.17 -2.77	42.41 0.55 -2.27	48.36 0.82 -2.08	61.88 0.97 0.00	58.70 0.64 -0.22	60.95 0.66 0.00	61.33 0.61 0.00	59.34 0.35 -0.23	60.06 0.30 0.00	60.10 0.18 -0.11	61.13 0.30 -0.39	59.43 0.06 -2.13	59.02 0.00 -2.51	60.99 0.06 -1.53	62.47 0.24 -1.99	56.28 0.43 -1.95	51.36 0.39 -1.86	42.70 0.24 -2.96	39.36 0.22 -3.34
DANSKAMMER___1 23586	68.80 4.10 -21.57	61.56 3.71 -18.38	60.18 3.13 -21.85	56.94 2.93 -21.07	56.64 2.78 -22.29	60.64 3.12 -23.94	63.15 3.92 -19.65	68.28 4.50 -18.32	69.21 6.45 -1.85	70.27 6.07 -6.35	70.46 6.27 -3.91	71.28 6.26 -4.31	72.42 6.11 -7.56	70.64 6.52 -4.36	72.89 6.76 -6.32	77.60 6.95 -10.22	85.32 6.35 -21.71	86.31 6.27 -23.53	82.28 6.48 -16.40	85.71 6.21 -19.27	77.47 5.23 -18.34	70.97 4.76 -17.11	69.36 3.71 -26.15	68.50 3.19 -29.51
DANSKAMMER___2 23589	68.80 4.10 -21.57	61.56 3.71 -18.38	60.18 3.13 -21.85	56.94 2.93 -21.07	56.64 2.78 -22.29	60.64 3.12 -23.94	63.15 3.92 -19.65	68.28 4.50 -18.32	69.21 6.45 -1.85	70.27 6.07 -6.35	70.46 6.27 -3.91	71.28 6.26 -4.31	72.42 6.11 -7.56	70.64 6.52 -4.36	72.89 6.76 -6.32	77.60 6.95 -10.22	85.32 6.35 -21.71	86.31 6.27 -23.53	82.28 6.48 -16.40	85.71 6.21 -19.27	77.47 5.23 -18.34	70.97 4.76 -17.11	69.36 3.71 -26.15	68.50 3.19 -29.51
DANSKAMMER___3 23590	68.80 4.10 -21.57	61.56 3.71 -18.38	60.18 3.13 -21.85	56.94 2.93 -21.07	56.64 2.78 -22.29	60.64 3.12 -23.94	63.15 3.92 -19.65	68.28 4.50 -18.32	69.21 6.45 -1.85	70.27 6.07 -6.35	70.46 6.27 -3.91	71.28 6.26 -4.31	72.42 6.11 -7.56	70.64 6.52 -4.36	72.89 6.76 -6.32	77.60 6.95 -10.22	85.32 6.35 -21.71	86.31 6.27 -23.53	82.28 6.48 -16.40	85.71 6.21 -19.27	77.47 5.23 -18.34	70.97 4.76 -17.11	69.36 3.71 -26.15	68.50 3.19 -29.51

DANSKAMMER___4 23591	68.80 4.10 -21.57	61.56 3.71 -18.38	60.18 3.13 -21.85	56.94 2.93 -21.07	56.64 2.78 -22.29	60.64 3.12 -23.94	63.15 3.92 -19.65	68.28 4.50 -18.32	69.21 6.45 -1.85	70.27 6.07 -6.35	70.46 6.27 -3.91	71.28 6.26 -4.31	72.42 6.11 -7.56	70.64 6.52 -4.36	72.89 6.76 -6.32	77.60 6.95 -10.22	85.32 6.35 -21.71	86.31 6.27 -23.53	82.28 6.48 -16.40	85.71 6.21 -19.27	77.47 5.23 -18.34	70.97 4.76 -17.11	69.36 3.71 -26.15	68.50 3.19 -29.51
DANSKAMMER___DIESEL 23592	68.80 4.10 -21.57	61.56 3.71 -18.38	60.18 3.13 -21.85	56.94 2.93 -21.07	56.64 2.78 -22.29	60.64 3.12 -23.94	63.15 3.92 -19.65	68.28 4.50 -18.32	69.21 6.45 -1.85	70.27 6.07 -6.35	70.46 6.27 -3.91	71.28 6.26 -4.31	72.42 6.11 -7.56	70.64 6.52 -4.36	72.89 6.76 -6.32	77.60 6.95 -10.22	85.32 6.35 -21.71	86.31 6.27 -23.53	82.28 6.48 -16.40	85.71 6.21 -19.27	77.47 5.23 -18.34	70.97 4.76 -17.11	69.36 3.71 -26.15	68.50 3.19 -29.51
DASHVILLE___HYD 23610	68.35 3.66 -21.55	61.18 3.35 -18.37	59.77 2.75 -21.83	56.53 2.54 -21.06	56.24 2.40 -22.27	60.19 2.69 -23.92	62.62 3.41 -19.63	67.63 3.86 -18.31	68.30 5.54 -1.85	68.88 5.21 -5.82	69.52 5.31 -3.93	70.33 5.28 -4.33	70.91 5.17 -6.99	69.52 5.62 -4.15	71.48 5.92 -5.74	75.45 6.10 -8.91	84.39 5.61 -21.53	85.38 5.48 -23.38	81.44 5.70 -16.34	84.84 5.42 -19.18	76.57 4.42 -18.25	70.15 4.03 -17.02	68.66 3.16 -26.00	67.94 2.79 -29.34
DELAWARE___LFGE 323621	54.52 2.03 -9.36	49.26 1.82 -7.98	46.26 1.59 -9.48	43.53 1.45 -9.15	42.63 1.39 -9.67	46.57 1.75 -11.25	51.15 2.34 -9.23	57.03 2.73 -8.84	66.73 3.72 -2.10	65.30 3.47 -3.98	68.50 3.68 -4.54	69.37 3.64 -5.01	67.40 3.53 -5.12	68.52 3.59 -5.17	69.16 3.59 -5.76	70.03 3.69 -5.91	72.27 3.26 -11.76	71.57 3.28 -11.78	72.64 3.38 -9.86	73.77 3.43 -10.11	66.23 3.07 -9.26	60.28 2.80 -8.38	53.68 2.09 -12.08	51.30 1.86 -13.64
DOGLEVILLE___HYD 23807	44.66 1.47 -0.06	40.73 1.26 0.00	36.25 1.05 0.00	33.89 0.96 0.00	32.49 0.92 0.00	36.48 1.44 -1.46	42.80 2.02 -1.20	49.59 2.36 -1.77	67.61 3.10 -3.59	66.46 2.89 -5.72	71.22 3.13 -7.80	72.42 3.09 -8.60	69.35 2.99 -7.60	71.34 2.99 -8.59	71.62 2.87 -8.94	70.97 2.78 -7.76	66.19 2.52 -6.42	63.01 2.48 -4.01	68.93 2.68 -6.85	67.54 2.83 -4.47	59.87 2.69 -3.28	54.03 2.60 -2.32	43.09 2.01 -1.57	39.44 1.86 -1.77
DUNKIRK___1 23563	48.53 1.51 -3.89	43.88 1.10 -3.31	39.80 0.67 -3.94	37.50 0.76 -3.80	36.32 0.73 -4.02	40.29 1.14 -5.57	46.53 2.38 -4.57	52.03 2.00 -4.57	64.32 1.34 -2.07	62.85 1.45 -3.55	66.53 1.75 -4.50	67.44 1.76 -4.96	64.93 1.53 -4.65	66.06 1.55 -4.75	66.31 1.50 -5.01	66.39 1.33 -4.63	65.72 1.03 -7.44	64.40 1.24 -6.65	66.97 1.13 -6.45	67.69 1.44 -6.01	60.29 1.13 -5.25	55.27 1.62 -4.55	46.33 0.87 -5.96	44.04 1.50 -6.73
DUNKIRK___2 23564	48.53 1.51 -3.89	43.88 1.10 -3.31	39.80 0.67 -3.94	37.50 0.76 -3.80	36.32 0.73 -4.02	40.29 1.14 -5.57	46.53 2.38 -4.57	52.03 2.00 -4.57	64.32 1.34 -2.07	62.85 1.45 -3.55	66.53 1.75 -4.50	67.44 1.76 -4.96	64.93 1.53 -4.65	66.06 1.55 -4.75	66.31 1.50 -5.01	66.39 1.33 -4.63	65.72 1.03 -7.44	64.40 1.24 -6.65	66.97 1.13 -6.45	67.69 1.44 -6.01	60.29 1.13 -5.25	55.27 1.62 -4.55	46.33 0.87 -5.96	44.04 1.50 -6.73
DUNKIRK___3 23565	48.25 1.25 -3.87	43.63 0.87 -3.30	39.58 0.46 -3.92	37.28 0.56 -3.78	36.08 0.50 -4.00	40.07 0.94 -5.55	46.20 2.06 -4.55	51.88 1.86 -4.55	64.14 1.15 -2.07	62.73 1.33 -3.55	66.35 1.56 -4.50	67.26 1.58 -4.96	64.76 1.35 -4.65	65.94 1.43 -4.75	66.19 1.38 -5.01	66.27 1.21 -4.63	65.62 0.97 -7.40	64.08 0.96 -6.61	66.65 0.83 -6.42	67.30 1.09 -5.98	59.98 0.86 -5.22	54.95 1.33 -4.52	46.07 0.63 -5.94	43.80 1.29 -6.70
DUNKIRK___4 23566	48.25 1.25 -3.87	43.63 0.87 -3.30	39.58 0.46 -3.92	37.28 0.56 -3.78	36.08 0.50 -4.00	40.07 0.94 -5.55	46.20 2.06 -4.55	51.88 1.86 -4.55	64.14 1.15 -2.07	62.73 1.33 -3.55	66.35 1.56 -4.50	67.26 1.58 -4.96	64.76 1.35 -4.65	65.94 1.43 -4.75	66.19 1.38 -5.01	66.27 1.21 -4.63	65.62 0.97 -7.40	64.08 0.96 -6.61	66.65 0.83 -6.42	67.30 1.09 -5.98	59.98 0.86 -5.22	54.95 1.33 -4.52	46.07 0.63 -5.94	43.80 1.29 -6.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	68.95 4.35 -21.47	61.70 3.95 -18.29	60.28 3.35 -21.74	57.01 3.10 -20.97	56.69 2.94 -22.18	60.70 3.29 -23.83	63.34 4.19 -19.55	68.61 4.91 -18.24	69.76 7.00 -1.85	70.95 6.59 -6.51	70.98 6.81 -3.89	71.81 6.80 -4.29	73.23 6.75 -7.72	71.44 7.23 -4.45	73.70 7.35 -6.53	78.58 7.49 -10.66	85.75 6.75 -21.75	86.67 6.67 -23.49	82.75 6.83 -16.52	85.96 6.51 -19.22	77.69 5.50 -18.29	71.22 5.06 -17.06	69.57 3.99 -26.08	68.67 3.44 -29.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	67.78 3.75 -20.90	60.67 3.39 -17.81	59.21 2.85 -21.17	56.02 2.67 -20.42	55.70 2.53 -21.60	59.65 2.85 -23.22	62.28 3.64 -19.05	67.42 4.18 -17.78	68.71 5.97 -1.83	69.82 5.67 -6.30	69.93 5.79 -3.86	70.81 5.83 -4.26	71.95 5.70 -7.50	70.17 6.10 -4.31	72.40 6.34 -6.26	77.04 6.47 -10.14	84.27 5.90 -21.13	85.13 5.77 -22.85	81.36 6.00 -15.96	84.68 5.73 -18.72	76.50 4.80 -17.81	70.08 4.37 -16.60	68.30 3.44 -25.36	67.39 2.97 -28.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	69.22 4.62 -21.47	62.03 4.26 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.97 3.56 -23.83	63.62 4.47 -19.56	68.88 5.18 -18.24	70.06 7.31 -1.85	71.31 6.94 -6.52	71.34 7.17 -3.88	72.16 7.16 -4.28	73.52 7.05 -7.72	71.86 7.65 -4.44	74.11 7.77 -6.52	78.88 7.80 -10.65	86.09 7.10 -21.75	86.94 6.95 -23.48	83.04 7.12 -16.52	86.13 6.69 -19.21	77.84 5.66 -18.28	71.36 5.20 -17.05	69.82 4.23 -26.09	68.97 3.72 -29.44
EAST HAMPTON___GT 23717	89.25 6.47 -39.65	86.82 6.04 -41.32	75.17 5.35 -34.62	72.65 5.04 -34.67	72.95 4.80 -36.58	76.31 5.24 -37.49	90.88 6.49 -44.80	92.81 7.41 -39.94	94.56 10.48 -23.17	95.31 10.06 -27.39	106.35 10.37 -35.69	98.68 10.32 -27.64	96.72 10.22 -27.74	100.17 10.75 -29.65	109.74 11.24 -38.69	110.04 11.61 -38.00	149.00 10.94 -80.82	149.18 11.13 -81.54	129.33 11.64 -58.29	110.72 11.20 -39.28	106.54 9.16 -43.47	97.21 8.30 -39.81	90.35 6.63 -44.21	87.23 5.66 -45.77
EAST RIVER___6 23660	68.91 4.31 -21.47	61.54 3.79 -18.29	60.07 3.13 -21.74	56.68 2.77 -20.97	56.40 2.65 -22.18	60.39 2.99 -23.82	62.86 3.72 -19.55	68.28 4.59 -18.23	69.58 6.82 -1.85	70.78 6.42 -6.51	70.86 6.69 -3.89	71.69 6.68 -4.29	73.12 6.64 -7.72	71.44 7.23 -4.45	73.70 7.35 -6.53	78.46 7.37 -10.66	85.81 6.81 -21.75	86.72 6.72 -23.49	82.69 6.77 -16.52	85.66 6.21 -19.22	77.31 5.12 -18.29	71.07 4.91 -17.06	69.49 3.91 -26.08	68.56 3.33 -29.43
EAST RIVER___7 23524	68.91 4.31 -21.47	61.54 3.79 -18.29	60.07 3.13 -21.74	56.68 2.77 -20.97	56.40 2.65 -22.18	60.39 2.99 -23.82	62.86 3.72 -19.55	68.28 4.59 -18.23	69.58 6.82 -1.85	70.78 6.42 -6.51	70.86 6.69 -3.89	71.69 6.68 -4.29	73.12 6.64 -7.72	71.44 7.23 -4.45	73.70 7.35 -6.53	78.46 7.37 -10.66	85.81 6.81 -21.75	86.72 6.72 -23.49	82.69 6.77 -16.52	85.66 6.21 -19.22	77.31 5.12 -18.29	71.07 4.91 -17.06	69.49 3.91 -26.08	68.56 3.33 -29.43

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	68.73 4.18 -21.42	61.54 3.83 -18.25	60.09 3.20 -21.69	56.86 3.00 -20.93	56.55 2.84 -22.14	60.55 3.19 -23.78	63.18 4.08 -19.51	68.38 4.73 -18.20	69.51 6.76 -1.84	70.77 6.42 -6.50	70.74 6.57 -3.89	71.57 6.56 -4.29	72.99 6.52 -7.72	71.20 6.99 -4.45	73.51 7.17 -6.53	78.33 7.25 -10.65	85.48 6.52 -21.71	86.39 6.44 -23.44	82.48 6.59 -16.49	85.68 6.26 -19.18	77.49 5.34 -18.25	71.04 4.91 -17.03	69.40 3.87 -26.02	68.46 3.29 -29.37
EAST_HAMPTON___DIESEL 23722	89.25 6.47 -39.65	86.82 6.04 -41.32	75.20 5.39 -34.62	72.65 5.04 -34.67	72.95 4.80 -36.58	76.31 5.24 -37.49	90.88 6.49 -44.80	92.81 7.41 -39.94	94.62 10.54 -23.17	95.31 10.06 -27.39	106.35 10.37 -35.69	98.68 10.32 -27.64	96.78 10.28 -27.74	100.17 10.75 -29.65	109.81 11.31 -38.69	110.04 11.61 -38.00	149.00 10.94 -80.82	149.18 11.13 -81.54	129.33 11.64 -58.29	110.72 11.20 -39.28	106.54 9.16 -43.47	97.21 8.30 -39.81	90.35 6.63 -44.21	87.23 5.66 -45.77
EAST_RIVER___1 323558	69.17 4.57 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.82	63.49 4.35 -19.55	68.83 5.14 -18.23	70.12 7.37 -1.85	71.30 6.94 -6.51	71.34 7.17 -3.89	72.17 7.16 -4.29	73.59 7.11 -7.72	71.93 7.71 -4.45	74.18 7.83 -6.53	78.94 7.85 -10.66	86.16 7.16 -21.75	87.06 7.06 -23.49	83.11 7.18 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.47 5.30 -17.06	69.81 4.23 -26.08	68.89 3.65 -29.43
EAST_RIVER___2 323559	68.91 4.31 -21.47	61.54 3.79 -18.29	60.07 3.13 -21.74	56.68 2.77 -20.97	56.40 2.65 -22.18	60.39 2.99 -23.82	62.86 3.72 -19.55	68.28 4.59 -18.23	69.58 6.82 -1.85	70.78 6.42 -6.51	70.86 6.69 -3.89	71.69 6.68 -4.29	73.12 6.64 -7.72	71.44 7.23 -4.45	73.70 7.35 -6.53	78.46 7.37 -10.66	85.81 6.81 -21.75	86.72 6.72 -23.49	82.69 6.77 -16.52	85.66 6.21 -19.22	77.31 5.12 -18.29	71.07 4.91 -17.06	69.49 3.91 -26.08	68.56 3.33 -29.43
EAST___DELAWARE_HYD 23607	65.05 2.72 -19.21	58.28 2.45 -16.36	56.62 1.97 -19.45	53.51 1.81 -18.76	53.15 1.74 -19.85	56.96 1.98 -21.40	59.76 2.61 -17.56	64.91 3.05 -16.40	67.07 4.39 -1.77	66.96 4.11 -5.01	68.21 4.16 -3.77	69.13 4.25 -4.16	69.01 4.17 -6.09	68.23 4.48 -3.98	69.76 4.72 -5.22	72.85 4.89 -7.52	81.24 4.47 -19.52	81.92 4.35 -21.06	78.87 4.64 -14.83	81.93 4.39 -17.30	73.88 3.56 -16.43	67.59 3.19 -15.29	65.29 2.49 -23.30	64.25 2.15 -26.29
ELEC_TRO_TEK 24086	88.00 5.22 -39.65	85.56 4.77 -41.32	73.86 4.05 -34.62	71.39 3.79 -34.67	71.75 3.60 -36.58	75.07 3.99 -37.49	89.37 4.99 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.48 8.06 -29.65	106.81 8.31 -38.68	106.83 8.40 -38.00	145.68 7.61 -80.82	145.57 7.52 -81.54	125.41 7.72 -58.29	106.98 7.47 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.45 4.74 -44.21	85.69 4.12 -45.77
ELLENBURG_WT_PWR 323604	40.69 -1.16 1.28	38.52 -0.95 0.00	34.35 -0.85 0.00	32.12 -0.82 0.00	30.78 -0.79 0.00	32.81 -0.77 0.00	38.40 -1.19 0.00	40.25 -1.55 3.66	39.10 -2.19 19.62	25.64 -2.03 30.18	15.40 -2.23 42.66	11.36 -2.31 47.05	16.21 -2.17 40.37	12.41 -2.33 45.02	11.76 -2.33 45.72	20.65 -2.12 37.67	25.80 -1.83 29.61	40.00 -1.69 14.82	25.72 -1.96 31.72	39.69 -1.87 18.68	39.79 -1.83 12.28	40.19 -1.62 7.30	38.20 -1.30 0.00	34.52 -1.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	47.36 0.56 -3.67	42.87 0.28 -3.13	38.85 -0.07 -3.72	36.56 0.03 -3.59	35.37 0.00 -3.80	39.29 0.37 -5.34	45.32 1.35 -4.38	50.95 1.09 -4.40	62.99 0.00 -2.08	61.68 0.29 -3.54	65.27 0.48 -4.50	66.17 0.48 -4.97	63.75 0.35 -4.64	64.88 0.36 -4.75	65.18 0.36 -5.00	65.29 0.24 -4.61	64.59 0.11 -7.23	62.91 0.00 -6.40	65.52 -0.18 -6.30	66.05 0.00 -5.81	58.85 -0.11 -5.06	53.86 0.39 -4.36	45.18 -0.04 -5.72	43.04 0.79 -6.45
EMPIRE_CC_1 323656	74.42 3.24 -28.06	66.33 2.96 -23.90	66.18 2.57 -28.41	62.75 2.40 -27.41	62.87 2.30 -28.99	67.17 2.69 -30.91	68.31 3.36 -25.36	72.87 3.77 -23.64	68.50 5.30 -2.29	67.76 4.98 -4.93	70.40 5.19 -4.93	71.26 5.10 -5.44	70.15 5.17 -6.22	75.71 5.38 -10.56	78.53 5.50 -13.22	80.64 5.62 -14.58	86.92 4.98 -24.70	90.26 4.91 -28.83	88.91 5.28 -24.22	88.48 4.10 -24.15	80.65 3.77 -22.98	73.92 3.39 -21.43	74.82 2.65 -32.67	74.85 2.18 -36.86
EMPIRE_CC_2 323658	74.42 3.24 -28.06	66.33 2.96 -23.90	66.18 2.57 -28.41	62.75 2.40 -27.41	62.87 2.30 -28.99	67.17 2.69 -30.91	68.31 3.36 -25.36	72.87 3.77 -23.64	68.50 5.30 -2.29	67.76 4.98 -4.93	70.40 5.19 -4.93	71.26 5.10 -5.44	70.15 5.17 -6.22	75.71 5.38 -10.56	78.53 5.50 -13.22	80.64 5.62 -14.58	86.92 4.98 -24.70	90.26 4.91 -28.83	88.91 5.28 -24.22	88.48 4.10 -24.15	80.65 3.77 -22.98	73.92 3.39 -21.43	74.82 2.65 -32.67	74.85 2.18 -36.86
ERIE_WT_PWR 323693	47.72 0.82 -3.77	43.19 0.51 -3.21	39.15 0.14 -3.82	36.85 0.23 -3.68	35.65 0.19 -3.89	39.55 0.54 -5.44	45.64 1.59 -4.46	51.43 1.50 -4.47	63.53 0.55 -2.08	62.26 0.87 -3.54	65.93 1.14 -4.50	66.83 1.15 -4.96	64.34 0.94 -4.65	65.53 1.01 -4.75	65.77 0.95 -5.00	65.90 0.85 -4.62	65.24 0.69 -7.30	63.50 0.51 -6.48	66.11 0.36 -6.35	66.59 0.48 -5.88	59.35 0.33 -5.12	54.31 0.78 -4.43	45.57 0.24 -5.82	43.42 1.04 -6.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	49.50 1.42 -4.95	44.83 1.15 -4.22	41.13 0.91 -5.02	38.63 0.85 -4.84	37.48 0.79 -5.12	41.39 1.14 -6.66	46.88 1.82 -5.47	53.03 2.18 -5.38	65.69 2.74 -2.03	63.94 2.54 -3.55	67.46 2.77 -4.41	68.37 2.79 -4.86	65.80 2.41 -4.63	66.81 2.39 -4.65	67.08 2.33 -4.94	67.52 2.42 -4.66	67.61 2.17 -8.19	66.29 2.20 -7.57	68.68 2.31 -6.96	69.43 2.47 -6.73	62.13 2.26 -5.97	56.46 2.11 -5.24	48.07 1.42 -7.14	45.26 1.39 -8.06
E_CANADA_CAP_HY 24051	83.29 3.45 -36.70	73.67 2.96 -31.24	74.86 2.54 -37.13	71.13 2.37 -35.82	71.73 2.27 -37.89	76.53 2.82 -40.12	76.32 3.80 -32.93	80.44 4.36 -30.62	69.18 5.72 -2.55	67.62 5.26 -4.51	71.54 5.73 -5.52	72.46 5.65 -6.09	70.03 5.40 -5.87	73.70 5.56 -8.37	75.02 5.56 -9.65	75.70 5.68 -9.59	95.88 5.38 -33.26	99.30 5.43 -37.36	93.01 6.00 -27.61	96.39 5.42 -30.73	88.15 4.90 -29.35	81.17 4.61 -27.45	84.97 3.32 -42.15	86.34 2.97 -47.56
E_CANADA_MHWK_HY 24050	44.66 1.47 -0.06	40.73 1.26 0.00	36.25 1.05 0.00	33.89 0.96 0.00	32.49 0.92 0.00	36.48 1.44 -1.46	42.80 2.02 -1.20	49.59 2.36 -1.77	67.61 3.10 -3.59	66.46 2.89 -5.72	71.22 3.13 -7.80	72.42 3.09 -8.60	69.35 2.99 -7.60	71.34 2.99 -8.59	71.62 2.87 -8.94	70.97 2.78 -7.76	66.19 2.52 -6.42	63.01 2.48 -4.01	68.93 2.68 -6.85	67.54 2.83 -4.47	59.87 2.69 -3.28	54.03 2.60 -2.32	43.09 2.01 -1.57	39.44 1.86 -1.77
E_FISHKILL___LBMP 23776	68.79 3.75 -21.91	61.56 3.43 -18.67	60.34 2.96 -22.18	57.07 2.73 -21.40	56.83 2.62 -22.64	60.83 2.96 -24.30	63.25 3.72 -19.94	68.32 4.27 -18.59	68.80 6.03 -1.86	70.14 5.73 -6.56	70.11 5.91 -3.92	70.93 5.89 -4.32	72.36 5.82 -7.78	70.41 6.16 -4.49	72.73 6.34 -6.59	77.58 6.40 -10.75	85.13 5.72 -22.16	86.11 5.65 -23.94	82.04 5.82 -16.82	85.36 5.54 -19.58	77.34 4.80 -18.64	70.87 4.37 -17.40	69.54 3.44 -26.60	68.73 2.90 -30.02

FALCON___SEABRD_CC1 323796	41.16 -0.69 1.28	38.95 -0.51 0.00	34.70 -0.49 0.00	32.45 -0.49 0.00	31.13 -0.44 0.00	33.18 -0.40 0.00	38.88 -0.71 0.00	40.85 -0.96 3.65	39.88 -1.46 19.57	26.42 -1.33 30.10	16.17 -1.57 42.54	12.16 -1.64 46.93	17.02 -1.47 40.27	13.25 -1.61 44.90	12.60 -1.61 45.59	21.41 -1.45 37.57	26.51 -1.20 29.53	40.66 -1.08 14.78	26.51 -1.25 31.64	40.41 -1.20 18.63	40.52 -1.13 12.24	40.75 -1.08 7.28	38.60 -0.91 0.00	34.87 -0.93 0.00
FALCON___SEABRD_CC2 323797	41.16 -0.69 1.28	38.95 -0.51 0.00	34.70 -0.49 0.00	32.45 -0.49 0.00	31.13 -0.44 0.00	33.18 -0.40 0.00	38.88 -0.71 0.00	40.85 -0.96 3.65	39.88 -1.46 19.57	26.42 -1.33 30.10	16.17 -1.57 42.54	12.16 -1.64 46.93	17.02 -1.47 40.27	13.25 -1.61 44.90	12.60 -1.61 45.59	21.41 -1.45 37.57	26.51 -1.20 29.53	40.66 -1.08 14.78	26.51 -1.25 31.64	40.41 -1.20 18.63	40.52 -1.13 12.24	40.75 -1.08 7.28	38.60 -0.91 0.00	34.87 -0.93 0.00
FAR ROCKAWAY___4 23548	88.56 5.78 -39.65	86.07 5.29 -41.32	74.29 4.47 -34.62	71.72 4.12 -34.67	72.10 3.95 -36.58	75.41 4.33 -37.49	89.85 5.46 -44.80	91.81 6.41 -39.94	93.04 8.96 -23.17	93.80 8.56 -27.39	104.78 8.80 -35.69	97.16 8.80 -27.64	95.14 8.64 -27.74	98.56 9.14 -29.65	107.94 9.45 -38.68	107.98 9.54 -38.00	146.88 8.81 -80.82	146.19 8.14 -81.54	126.12 8.43 -58.29	108.19 8.68 -39.28	104.64 7.27 -43.47	95.59 6.68 -39.80	89.09 5.37 -44.21	86.19 4.62 -45.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.26 4.66 -21.47	61.94 4.18 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.85 3.10 -22.18	60.83 3.43 -23.82	63.53 4.39 -19.55	68.92 5.23 -18.23	70.24 7.49 -1.85	71.41 7.06 -6.51	71.47 7.29 -3.89	72.29 7.28 -4.29	73.70 7.22 -7.72	72.04 7.83 -4.45	74.30 7.96 -6.53	79.07 7.98 -10.66	86.27 7.27 -21.75	87.18 7.18 -23.49	83.23 7.30 -16.52	86.32 6.86 -19.22	78.01 5.82 -18.29	71.57 5.40 -17.06	69.89 4.31 -26.08	68.92 3.69 -29.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.21 4.62 -21.47	61.90 4.14 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.53 4.39 -19.55	68.87 5.18 -18.23	70.18 7.43 -1.85	71.41 7.06 -6.51	71.40 7.23 -3.89	72.23 7.22 -4.29	73.65 7.17 -7.72	71.98 7.77 -4.45	74.24 7.89 -6.53	79.01 7.91 -10.66	86.21 7.21 -21.75	87.12 7.12 -23.49	83.17 7.24 -16.52	86.32 6.86 -19.22	78.01 5.82 -18.29	71.52 5.35 -17.06	69.85 4.27 -26.08	68.92 3.69 -29.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.17 4.57 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.49 4.35 -19.55	68.87 5.18 -18.23	70.12 7.37 -1.85	71.36 7.00 -6.51	71.34 7.17 -3.89	72.17 7.16 -4.29	73.59 7.11 -7.72	71.93 7.71 -4.45	74.18 7.83 -6.53	78.94 7.85 -10.66	86.16 7.16 -21.75	87.06 7.06 -23.49	83.11 7.18 -16.52	86.20 6.74 -19.22	77.96 5.77 -18.29	71.47 5.30 -17.06	69.81 4.23 -26.08	68.89 3.65 -29.43
FARRAGUT___LBMP 323566	69.17 4.57 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.82	63.46 4.32 -19.55	68.83 5.14 -18.23	70.06 7.31 -1.85	71.30 6.94 -6.51	71.34 7.17 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.94 7.85 -10.66	86.10 7.10 -21.75	87.00 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.81 4.23 -26.08	68.89 3.65 -29.43
FENNER___WINDPWR 24204	46.74 1.08 -2.53	42.53 0.91 -2.16	38.47 0.70 -2.57	36.04 0.62 -2.48	34.79 0.60 -2.62	38.81 1.04 -4.19	44.65 1.62 -3.44	51.00 2.00 -3.54	65.68 2.68 -2.09	63.79 2.43 -3.52	67.46 2.65 -4.53	68.27 2.55 -5.00	65.67 2.29 -4.62	66.88 2.33 -4.78	67.04 2.21 -5.01	67.28 2.30 -4.56	65.62 2.00 -6.37	63.92 2.03 -5.37	67.22 2.14 -5.69	67.53 2.29 -5.00	60.37 2.21 -4.26	54.67 1.97 -3.60	45.38 1.38 -4.49	42.09 1.22 -5.07
FIBERTEK___ENERGY 23856	45.79 0.39 -2.27	41.64 0.24 -1.94	37.61 0.11 -2.30	35.29 0.13 -2.22	34.05 0.13 -2.35	37.83 0.40 -3.85	43.58 0.83 -3.16	49.71 1.00 -3.25	64.06 1.22 -1.93	62.13 1.04 -3.24	65.68 1.21 -4.20	66.56 1.21 -4.63	64.08 1.06 -4.26	65.21 1.02 -4.43	65.40 0.95 -4.63	65.59 0.96 -4.19	64.03 0.91 -5.87	62.36 0.90 -4.94	65.54 0.89 -5.25	65.80 0.96 -4.60	58.74 0.92 -3.92	53.30 0.88 -3.31	44.14 0.51 -4.12	40.99 0.54 -4.65
FITZPATRICK____ 23598	43.82 -0.69 -1.38	39.97 -0.67 -1.17	35.92 -0.67 -1.40	33.66 -0.63 -1.35	32.39 -0.60 -1.42	36.08 -0.37 -2.87	41.79 -0.16 -2.36	47.85 -0.14 -2.53	62.55 -0.36 -2.01	60.75 -0.40 -3.30	64.28 -0.36 -4.36	65.17 -0.36 -4.81	62.70 -0.41 -4.36	63.95 -0.42 -4.60	64.11 -0.48 -4.78	64.18 -0.49 -4.23	62.02 -0.46 -5.23	60.17 -0.45 -4.11	63.69 -0.54 -4.83	63.72 -0.48 -3.97	56.74 -0.43 -3.28	51.44 -0.34 -2.68	42.18 -0.40 -3.07	38.98 -0.29 -3.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.96 4.18 -21.64	61.70 3.79 -18.44	60.32 3.20 -21.92	57.05 2.97 -21.14	56.78 2.84 -22.37	60.79 3.19 -24.01	63.29 4.00 -19.71	68.43 4.59 -18.38	69.34 6.58 -1.85	70.41 6.19 -6.37	70.58 6.39 -3.91	71.41 6.37 -4.31	72.56 6.23 -7.58	70.77 6.63 -4.38	73.03 6.88 -6.35	77.77 7.07 -10.27	85.50 6.47 -21.79	86.50 6.38 -23.60	82.44 6.59 -16.45	85.89 6.32 -19.33	77.58 5.29 -18.40	71.08 4.82 -17.16	69.49 3.75 -26.23	68.67 3.26 -29.61
FORT ORANGE____ 23900	75.27 2.50 -29.64	66.90 2.21 -25.22	67.08 1.90 -29.98	63.67 1.81 -28.92	63.90 1.74 -30.59	68.22 2.08 -32.55	69.00 2.69 -26.72	73.40 3.05 -24.89	67.55 4.33 -2.32	65.87 3.99 -4.03	69.40 4.10 -5.02	70.33 4.07 -5.54	68.19 4.17 -5.27	61.31 4.24 2.70	59.04 4.36 5.14	58.78 4.47 6.13	88.20 4.07 -26.89	90.91 4.07 -30.32	79.59 4.33 -15.86	88.91 3.55 -25.12	81.10 3.29 -23.92	74.47 3.05 -22.32	76.25 2.65 -34.10	76.51 2.22 -38.49
FORT_DRUM_COGEN 23780	44.11 0.26 -0.71	40.49 0.20 -0.82	36.25 0.07 -0.98	33.88 0.00 -0.94	32.54 -0.03 -1.00	36.20 0.30 -2.32	42.21 0.71 -1.90	47.87 1.05 -1.36	60.27 1.40 2.05	55.71 0.81 2.95	56.61 0.78 4.45	56.48 0.67 4.91	55.17 0.41 4.00	55.30 0.24 4.70	55.26 0.12 4.67	57.16 0.30 3.58	55.82 -0.06 1.37	56.94 -0.11 -0.54	57.43 0.06 2.03	60.32 0.36 0.28	54.90 0.65 -0.36	50.35 0.44 -0.80	42.34 0.35 -2.48	38.89 0.29 -2.80
FPL_FAR_ROCK_GT1 24212	88.56 5.78 -39.65	86.07 5.29 -41.32	74.29 4.47 -34.62	71.72 4.12 -34.67	72.10 3.95 -36.58	75.41 4.33 -37.49	89.85 5.46 -44.80	91.81 6.41 -39.94	93.04 8.96 -23.17	93.80 8.56 -27.39	104.78 8.80 -35.69	97.16 8.80 -27.64	95.14 8.64 -27.74	98.56 9.14 -29.65	107.94 9.45 -38.68	107.98 9.54 -38.00	146.88 8.81 -80.82	146.19 8.14 -81.54	126.12 8.43 -58.29	108.19 8.68 -39.28	104.64 7.27 -43.47	95.59 6.68 -39.80	89.09 5.37 -44.21	86.19 4.62 -45.77
FPL_FAR_ROCK_GT2 23815	88.56 5.78 -39.65	86.07 5.29 -41.32	74.29 4.47 -34.62	71.72 4.12 -34.67	72.10 3.95 -36.58	75.41 4.33 -37.49	89.85 5.46 -44.80	91.81 6.41 -39.94	93.04 8.96 -23.17	93.80 8.56 -27.39	104.78 8.80 -35.69	97.16 8.80 -27.64	95.14 8.64 -27.74	98.56 9.14 -29.65	107.94 9.45 -38.68	107.98 9.54 -38.00	146.88 8.81 -80.82	146.19 8.14 -81.54	126.12 8.43 -58.29	108.19 8.68 -39.28	104.64 7.27 -43.47	95.59 6.68 -39.80	89.09 5.37 -44.21	86.19 4.62 -45.77

FRANKLIN_FALL_HYD 24054	40.55 -1.38 1.19	38.40 -1.06 0.00	34.25 -0.95 0.00	32.05 -0.89 0.00	30.75 -0.82 0.00	32.77 -0.81 0.00	38.40 -1.19 0.00	40.66 -1.41 3.39	40.74 -2.01 18.17	27.94 -1.97 27.94	18.63 -2.17 39.49	14.98 -2.18 43.55	19.32 -2.06 37.37	15.87 -2.21 41.68	15.28 -2.21 42.32	23.44 -2.12 34.87	27.83 -2.01 27.41	40.93 -1.86 13.72	28.01 -2.02 29.37	40.90 -2.05 17.29	40.65 -1.89 11.36	40.48 -1.87 6.75	38.08 -1.42 0.00	34.44 -1.36 0.00
FREEPORT_EQUS_GT1 23764	88.31 5.52 -39.65	85.83 5.05 -41.32	74.11 4.29 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.65 5.27 -44.80	91.53 6.13 -39.94	92.67 8.59 -23.17	93.34 8.10 -27.39	104.11 8.13 -35.69	96.50 8.14 -27.64	94.55 8.05 -27.74	97.96 8.55 -29.65	107.29 8.80 -38.69	107.32 8.89 -38.00	146.02 7.95 -80.82	145.90 7.85 -81.54	125.77 8.08 -58.29	107.47 7.95 -39.28	104.11 6.74 -43.47	95.15 6.24 -39.81	88.77 5.06 -44.21	85.97 4.40 -45.77
FREEPORT___CT2 23818	88.31 5.52 -39.65	85.83 5.05 -41.32	74.11 4.29 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.65 5.27 -44.80	91.53 6.13 -39.94	92.67 8.59 -23.17	93.34 8.10 -27.39	104.11 8.13 -35.69	96.50 8.14 -27.64	94.55 8.05 -27.74	97.96 8.55 -29.65	107.29 8.80 -38.69	107.32 8.89 -38.00	146.02 7.95 -80.82	145.90 7.85 -81.54	125.77 8.08 -58.29	107.47 7.95 -39.28	104.11 6.74 -43.47	95.15 6.24 -39.81	88.77 5.06 -44.21	85.97 4.40 -45.77
FULTON COGEN____ 23766	44.83 -0.09 -1.78	40.79 -0.20 -1.52	36.76 -0.24 -1.81	34.45 -0.23 -1.74	33.19 -0.22 -1.84	36.92 0.03 -3.30	42.69 0.40 -2.71	48.81 0.55 -2.80	63.19 0.55 -1.73	61.21 0.46 -2.90	64.58 0.54 -3.76	65.41 0.55 -4.15	62.99 0.41 -3.82	64.09 0.36 -3.97	64.32 0.36 -4.15	64.55 0.36 -3.75	62.68 0.29 -5.15	61.09 0.28 -4.30	64.26 0.24 -4.62	64.56 0.30 -4.02	57.63 0.33 -3.41	52.36 0.39 -2.87	43.16 0.12 -3.53	39.97 0.18 -3.99
FULTON___LFGE 323630	83.20 5.17 -34.90	73.62 4.46 -29.70	74.30 3.80 -35.30	70.58 3.59 -34.05	71.06 3.47 -36.02	75.91 4.13 -38.20	76.44 5.50 -31.35	80.55 5.91 -29.18	71.06 7.55 -2.60	69.24 6.82 -4.57	73.51 7.60 -5.63	74.46 7.53 -6.21	71.70 6.99 -5.96	75.73 7.23 -8.74	77.13 7.23 -10.09	78.24 7.80 -10.00	96.24 7.21 -31.78	99.62 7.46 -35.65	94.59 8.38 -26.81	97.24 7.59 -29.41	88.84 6.90 -28.04	81.67 6.38 -26.19	84.27 4.66 -40.10	85.65 4.58 -45.26
G.F.CEMENT___DRP 24184	78.85 4.40 -31.31	69.89 3.79 -26.64	70.06 3.20 -31.66	66.48 3.00 -30.54	66.75 2.87 -32.31	71.38 3.43 -34.38	72.31 4.51 -28.21	77.00 5.23 -26.32	70.67 7.12 -2.64	69.23 6.71 -4.67	73.04 7.05 -5.71	74.00 6.98 -6.30	71.65 6.81 -6.09	76.79 6.93 -10.10	78.84 7.11 -11.92	79.61 7.19 -11.99	93.09 7.16 -28.69	95.79 7.06 -32.21	92.68 7.60 -25.68	93.55 6.57 -26.75	85.30 5.98 -25.42	78.28 5.50 -23.68	79.66 4.07 -36.08	80.14 3.61 -40.72
GARDENVILLE___LBMP 24039	47.61 0.73 -3.75	43.05 0.39 -3.19	39.03 0.04 -3.80	36.77 0.17 -3.66	35.54 0.09 -3.87	39.47 0.47 -5.42	45.50 1.47 -4.45	51.24 1.32 -4.46	63.29 0.31 -2.08	61.97 0.58 -3.54	65.63 0.84 -4.50	66.53 0.85 -4.96	64.05 0.65 -4.65	65.23 0.72 -4.75	65.47 0.66 -5.00	65.59 0.54 -4.62	64.94 0.40 -7.29	63.27 0.28 -6.47	65.86 0.12 -6.34	66.41 0.30 -5.87	59.12 0.11 -5.11	54.11 0.59 -4.42	45.43 0.12 -5.80	43.28 0.93 -6.55
GENERAL___MILLS 23808	47.72 0.82 -3.77	43.19 0.51 -3.21	39.12 0.11 -3.82	36.85 0.23 -3.68	35.62 0.16 -3.89	39.55 0.54 -5.44	45.59 1.54 -4.46	51.39 1.45 -4.47	63.53 0.55 -2.08	62.20 0.81 -3.54	65.87 1.09 -4.50	66.78 1.09 -4.96	64.28 0.88 -4.65	65.47 0.95 -4.75	65.71 0.90 -5.00	65.90 0.85 -4.62	65.18 0.63 -7.30	63.45 0.45 -6.48	66.05 0.30 -6.35	66.59 0.48 -5.88	59.29 0.27 -5.12	54.27 0.74 -4.43	45.53 0.20 -5.82	43.38 1.00 -6.57
GE_PLASTICS___DRP 24183	74.41 2.24 -29.04	66.22 2.01 -24.74	66.37 1.76 -29.41	62.95 1.65 -28.37	63.16 1.58 -30.01	67.39 1.88 -31.93	68.20 2.42 -26.20	72.58 2.73 -24.39	66.90 3.84 -2.15	64.92 3.59 -3.48	68.62 3.68 -4.66	69.50 3.64 -5.14	67.07 3.70 -4.61	64.36 3.77 -0.83	63.23 3.83 0.42	62.96 3.93 1.40	87.41 3.67 -26.49	89.79 3.62 -29.65	81.09 3.80 -17.88	88.17 3.49 -24.44	80.38 3.18 -23.31	73.82 2.95 -21.77	75.26 2.41 -33.35	75.48 2.04 -37.63
GILBOA___1 23756	67.15 2.07 -21.95	60.06 1.89 -18.70	59.18 1.76 -22.23	56.03 1.65 -21.44	55.80 1.55 -22.68	59.88 1.88 -24.43	61.89 2.26 -20.04	66.75 2.59 -18.70	66.41 3.59 -1.91	65.49 3.41 -4.22	67.94 3.56 -4.10	68.76 3.52 -4.52	67.52 3.47 -5.30	67.55 3.46 -4.33	68.40 3.53 -5.06	69.99 3.56 -5.99	81.96 3.20 -21.51	83.08 3.16 -23.41	79.13 3.26 -16.47	82.80 3.31 -19.25	75.16 2.96 -18.30	68.90 2.75 -17.05	67.64 2.13 -26.00	66.98 1.83 -29.35
GILBOA___2 23757	67.15 2.07 -21.95	60.06 1.89 -18.70	59.18 1.76 -22.23	56.03 1.65 -21.44	55.80 1.55 -22.68	59.88 1.88 -24.43	61.89 2.26 -20.04	66.75 2.59 -18.70	66.41 3.59 -1.91	65.49 3.41 -4.22	67.94 3.56 -4.10	68.76 3.52 -4.52	67.52 3.47 -5.30	67.55 3.46 -4.33	68.40 3.53 -5.06	69.99 3.56 -5.99	81.96 3.20 -21.51	83.08 3.16 -23.41	79.13 3.26 -16.47	82.80 3.31 -19.25	75.16 2.96 -18.30	68.90 2.75 -17.05	67.64 2.13 -26.00	66.98 1.83 -29.35
GILBOA___3 23758	67.15 2.07 -21.95	60.06 1.89 -18.70	59.18 1.76 -22.23	56.03 1.65 -21.44	55.80 1.55 -22.68	59.88 1.88 -24.43	61.89 2.26 -20.04	66.75 2.59 -18.70	66.41 3.59 -1.91	65.49 3.41 -4.22	67.94 3.56 -4.10	68.76 3.52 -4.52	67.52 3.47 -5.30	67.55 3.46 -4.33	68.40 3.53 -5.06	69.99 3.56 -5.99	81.96 3.20 -21.51	83.08 3.16 -23.41	79.13 3.26 -16.47	82.80 3.31 -19.25	75.16 2.96 -18.30	68.90 2.75 -17.05	67.64 2.13 -26.00	66.98 1.83 -29.35
GILBOA___4 23759	67.15 2.07 -21.95	60.06 1.89 -18.70	59.18 1.76 -22.23	56.03 1.65 -21.44	55.80 1.55 -22.68	59.88 1.88 -24.43	61.89 2.26 -20.04	66.75 2.59 -18.70	66.41 3.59 -1.91	65.49 3.41 -4.22	67.94 3.56 -4.10	68.76 3.52 -4.52	67.52 3.47 -5.30	67.55 3.46 -4.33	68.40 3.53 -5.06	69.99 3.56 -5.99	81.96 3.20 -21.51	83.08 3.16 -23.41	79.13 3.26 -16.47	82.80 3.31 -19.25	75.16 2.96 -18.30	68.90 2.75 -17.05	67.64 2.13 -26.00	66.98 1.83 -29.35
GILBOA____ 23599	67.15 2.07 -21.95	60.06 1.89 -18.70	59.18 1.76 -22.23	56.03 1.65 -21.44	55.80 1.55 -22.68	59.88 1.88 -24.43	61.89 2.26 -20.04	66.75 2.59 -18.70	66.41 3.59 -1.91	65.49 3.41 -4.22	67.94 3.56 -4.10	68.76 3.52 -4.52	67.52 3.47 -5.30	67.55 3.46 -4.33	68.40 3.53 -5.06	69.99 3.56 -5.99	81.96 3.20 -21.51	83.08 3.16 -23.41	79.13 3.26 -16.47	82.80 3.31 -19.25	75.16 2.96 -18.30	68.90 2.75 -17.05	67.64 2.13 -26.00	66.98 1.83 -29.35
GINNA____ 23603	44.32 -1.47 -2.66	40.23 -1.50 -2.27	36.34 -1.55 -2.69	34.12 -1.42 -2.60	32.96 -1.36 -2.75	36.72 -1.14 -4.28	42.31 -0.79 -3.51	48.11 -0.96 -3.60	60.85 -2.13 -2.08	59.25 -2.08 -3.48	62.80 -1.99 -4.51	63.75 -1.95 -4.97	61.34 -2.00 -4.58	62.43 -2.09 -4.76	62.64 -2.15 -4.98	62.82 -2.12 -4.51	61.72 -1.95 -6.42	59.98 -1.98 -5.44	62.98 -2.14 -5.72	63.18 -2.11 -5.05	56.33 -1.89 -4.31	51.29 -1.47 -3.65	42.67 -1.42 -4.58	40.05 -0.93 -5.17

GLEN PARK____ 23778	44.29 0.39 -0.78	40.64 0.31 -0.86	36.37 0.14 -1.03	34.00 0.07 -0.99	32.65 0.03 -1.05	36.33 0.37 -2.38	42.33 0.79 -1.95	48.13 1.23 -1.45	60.67 1.58 1.82	56.28 1.04 2.61	57.34 1.02 3.97	57.19 0.85 4.38	55.80 0.59 3.54	55.94 0.36 4.19	55.90 0.24 4.15	57.71 0.43 3.15	56.32 0.06 0.98	57.33 0.06 -0.76	58.00 0.24 1.63	60.81 0.60 0.03	55.30 0.86 -0.54	50.67 0.64 -0.92	42.53 0.48 -2.55	39.04 0.36 -2.88
GLENWOOD_IC_1_G5 23712	87.78 5.00 -39.65	85.32 4.54 -41.32	73.69 3.87 -34.62	71.20 3.59 -34.67	71.60 3.44 -36.58	74.87 3.79 -37.49	89.21 4.83 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.76 7.52 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.54 8.13 -29.65	106.45 7.96 -38.68	106.47 8.04 -38.00	145.39 7.33 -80.82	145.23 7.18 -81.54	125.05 7.36 -58.29	106.50 6.98 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.33 4.62 -44.21	85.54 3.97 -45.77
GLENWOOD_IC_2_G1 23688	87.53 4.74 -39.65	85.08 4.30 -41.32	73.48 3.66 -34.62	71.00 3.39 -34.67	71.41 3.25 -36.58	74.67 3.59 -37.49	88.94 4.55 -44.80	90.72 5.32 -39.94	91.57 7.49 -23.17	92.36 7.11 -27.39	103.33 7.35 -35.69	95.70 7.34 -27.64	93.72 7.22 -27.74	97.12 7.71 -29.65	106.33 7.83 -38.68	106.35 7.91 -38.00	145.28 7.21 -80.82	145.17 7.12 -81.54	124.99 7.30 -58.29	106.50 6.98 -39.28	103.35 5.98 -43.47	94.41 5.50 -39.80	88.06 4.35 -44.21	85.33 3.76 -45.77
GLENWOOD_IC_3_G1 23689	87.53 4.74 -39.65	85.08 4.30 -41.32	73.48 3.66 -34.62	71.00 3.39 -34.67	71.41 3.25 -36.58	74.67 3.59 -37.49	88.94 4.55 -44.80	90.72 5.32 -39.94	91.57 7.49 -23.17	92.36 7.11 -27.39	103.33 7.35 -35.69	95.70 7.34 -27.64	93.72 7.22 -27.74	97.12 7.71 -29.65	106.33 7.83 -38.68	106.35 7.91 -38.00	145.28 7.21 -80.82	145.17 7.12 -81.54	124.99 7.30 -58.29	106.50 6.98 -39.28	103.35 5.98 -43.47	94.41 5.50 -39.80	88.06 4.35 -44.21	85.33 3.76 -45.77
GLENWOOD____4 23550	87.78 5.00 -39.65	85.32 4.54 -41.32	73.69 3.87 -34.62	71.20 3.59 -34.67	71.60 3.44 -36.58	74.87 3.79 -37.49	89.21 4.83 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.76 7.52 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.54 8.13 -29.65	106.63 8.13 -38.68	106.65 8.22 -38.00	145.50 7.44 -80.82	145.39 7.34 -81.54	125.23 7.54 -58.29	106.68 7.16 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.33 4.62 -44.21	85.54 3.97 -45.77
GLENWOOD____5 23614	87.78 5.00 -39.65	85.32 4.54 -41.32	73.69 3.87 -34.62	71.20 3.59 -34.67	71.60 3.44 -36.58	74.87 3.79 -37.49	89.21 4.83 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.76 7.52 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.54 8.13 -29.65	106.63 8.13 -38.68	106.65 8.22 -38.00	145.50 7.44 -80.82	145.39 7.34 -81.54	125.23 7.54 -58.29	106.68 7.16 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.33 4.62 -44.21	85.54 3.97 -45.77
GLOBAL GREEN_PORT_GT1 23814	89.17 6.38 -39.65	86.70 5.92 -41.32	75.10 5.28 -34.62	72.55 4.94 -34.67	72.89 4.73 -36.58	76.24 5.17 -37.49	90.76 6.38 -44.80	92.67 7.27 -39.94	94.38 10.30 -23.17	95.08 9.83 -27.39	106.10 10.12 -35.69	98.44 10.08 -27.64	96.49 9.99 -27.74	100.00 10.58 -29.65	109.56 11.06 -38.69	109.79 11.36 -38.00	148.82 10.76 -80.82	148.96 10.91 -81.54	129.10 11.41 -58.29	110.48 10.96 -39.28	106.32 8.95 -43.47	97.01 8.10 -39.81	90.23 6.52 -44.21	87.12 5.55 -45.77
GLOBE____DSASP 323697	45.69 -0.82 -3.38	41.40 -0.95 -2.88	37.49 -1.13 -3.42	35.25 -0.99 -3.30	34.09 -0.98 -3.49	37.91 -0.71 -5.04	43.72 0.00 -4.13	48.94 -0.68 -4.17	60.47 -2.50 -2.06	59.16 -2.20 -3.51	62.72 -2.05 -4.49	63.67 -2.00 -4.95	61.26 -2.11 -4.61	62.36 -2.15 -4.74	62.64 -2.15 -4.98	62.77 -2.23 -4.57	62.13 -2.12 -7.00	60.43 -2.20 -6.12	63.04 -2.49 -6.13	63.41 -2.41 -5.59	56.53 -2.21 -4.84	51.74 -1.52 -4.15	43.48 -1.42 -5.39	41.54 -0.36 -6.09
GOETHSLN____LBMP 323567	69.04 4.44 -21.47	61.74 3.98 -18.29	60.24 3.31 -21.74	56.97 3.06 -20.97	56.69 2.94 -22.18	60.60 3.19 -23.82	63.26 4.12 -19.55	68.60 4.91 -18.23	69.82 7.06 -1.85	71.07 6.71 -6.51	71.10 6.93 -3.89	71.99 6.98 -4.29	73.35 6.87 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	85.98 6.98 -21.75	86.83 6.84 -23.49	82.93 7.01 -16.52	86.02 6.57 -19.22	77.74 5.55 -18.29	71.37 5.20 -17.06	69.69 4.11 -26.08	68.74 3.51 -29.43
GOODYEAR_LAKE_HYD 323669	51.52 2.37 -6.01	46.68 2.09 -5.12	43.08 1.79 -6.09	40.46 1.65 -5.88	39.36 1.58 -6.21	43.24 1.98 -7.68	48.55 2.65 -6.31	54.78 3.13 -6.18	67.37 4.26 -2.20	65.94 3.99 -4.10	69.26 4.22 -4.76	70.15 4.19 -5.25	68.04 4.00 -5.29	69.70 4.07 -5.87	70.55 4.12 -6.61	71.33 4.17 -6.73	70.00 3.72 -9.03	68.87 3.73 -8.62	71.72 3.92 -8.40	71.82 3.91 -7.67	64.30 3.56 -6.84	58.39 3.24 -6.04	50.18 2.37 -8.31	47.26 2.08 -9.38
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.59 1.34 -7.13	46.64 1.10 -6.07	43.29 0.88 -7.22	40.75 0.85 -6.96	39.75 0.82 -7.36	43.66 1.14 -8.93	48.74 1.82 -7.33	54.60 2.05 -7.09	65.46 2.50 -2.05	63.92 2.37 -3.70	67.25 2.53 -4.44	68.17 2.55 -4.90	65.85 2.29 -4.80	66.78 2.33 -4.69	67.18 2.33 -5.04	67.71 2.35 -4.92	69.27 2.06 -9.96	68.19 2.03 -9.64	69.72 2.08 -8.25	70.78 2.17 -8.38	63.42 1.94 -7.59	57.80 1.91 -6.78	50.39 1.30 -9.58	47.98 1.36 -10.81
GOUDEY____7 23579	51.64 1.38 -7.13	46.68 1.15 -6.07	43.33 0.91 -7.22	40.79 0.89 -6.96	39.75 0.82 -7.36	43.69 1.17 -8.93	48.78 1.86 -7.33	54.65 2.09 -7.09	65.52 2.56 -2.05	63.98 2.43 -3.70	67.37 2.65 -4.44	68.23 2.61 -4.90	65.91 2.35 -4.80	66.84 2.39 -4.69	67.24 2.39 -5.04	67.77 2.42 -4.92	69.38 2.17 -9.96	68.25 2.09 -9.64	69.78 2.14 -8.25	70.84 2.23 -8.38	63.48 2.00 -7.59	57.85 1.97 -6.78	50.43 1.34 -9.58	48.01 1.39 -10.81
GOUDEY____8 23580	51.59 1.34 -7.13	46.64 1.10 -6.07	43.29 0.88 -7.22	40.75 0.85 -6.96	39.75 0.82 -7.36	43.66 1.14 -8.93	48.74 1.82 -7.33	54.60 2.05 -7.09	65.46 2.50 -2.05	63.92 2.37 -3.70	67.25 2.53 -4.44	68.17 2.55 -4.90	65.85 2.29 -4.80	66.78 2.33 -4.69	67.18 2.33 -5.04	67.71 2.35 -4.92	69.27 2.06 -9.96	68.19 2.03 -9.64	69.72 2.08 -8.25	70.78 2.17 -8.38	63.42 1.94 -7.59	57.80 1.91 -6.78	50.39 1.30 -9.58	47.98 1.36 -10.81
GOWANUS_GT1_1 24077	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT1_2 24078	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44

GOWANUS_GT1_3 24079	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT1_4 24080	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT1_5 24084	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT1_6 24111	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT1_7 24112	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT1_8 24113	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_1 24114	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_2 24115	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_3 24116	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_4 24117	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_5 24118	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_6 24119	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_7 24120	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT2_8 24121	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44
GOWANUS_GT3_1 24122	69.56	62.14	60.64	57.31	57.01	60.97	63.70	69.06	70.43	71.66	71.72	72.61	74.24	124.84	123.66	79.44	117.55	117.08	83.56	86.73	78.38	71.81	70.21	69.25
	4.96	4.38	3.69	3.39	3.25	3.56	4.55	5.36	7.67	7.29	7.53	7.59	7.52	8.13	8.31	8.34	7.56	7.46	7.60	7.23	6.20	5.64	4.62	4.01
	-21.47	-18.30	-21.75	-20.98	-22.19	-23.83	-19.56	-18.24	-1.85	-6.52	-3.90	-4.30	-7.96	-56.95	-55.54	-10.67	-52.75	-53.11	-16.56	-19.27	-18.29	-17.06	-26.09	-29.44

GOWANUS_GT3_2 24123	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT3_3 24124	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT3_4 24125	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT3_5 24126	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT3_6 24127	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT3_7 24128	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT3_8 24129	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_1 24130	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_2 24131	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_3 24132	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_4 24133	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_5 24134	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_6 24135	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_7 24136	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GOWANUS_GT4_8 24137	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44

GREENIDGE___3 23582	48.82 1.29 -4.40	44.16 0.95 -3.75	40.29 0.63 -4.46	37.86 0.62 -4.30	36.75 0.63 -4.55	40.65 0.97 -6.09	46.41 1.82 -5.00	52.51 2.09 -4.96	65.27 2.31 -2.05	63.59 2.20 -3.54	67.14 2.41 -4.44	67.98 2.37 -4.90	65.44 2.06 -4.63	66.48 2.03 -4.69	66.68 1.91 -4.96	66.94 1.88 -4.63	66.68 1.66 -7.77	65.27 1.69 -7.06	67.80 1.72 -6.67	68.49 1.93 -6.33	61.25 1.78 -5.58	55.79 1.82 -4.86	47.06 1.03 -6.53	44.39 1.22 -7.37
GREENIDGE___4 23583	48.82 1.29 -4.40	44.16 0.95 -3.75	40.29 0.63 -4.46	37.86 0.62 -4.30	36.75 0.63 -4.55	40.65 0.97 -6.09	46.41 1.82 -5.00	52.51 2.09 -4.96	65.27 2.31 -2.05	63.59 2.20 -3.54	67.14 2.41 -4.44	67.98 2.37 -4.90	65.44 2.06 -4.63	66.48 2.03 -4.69	66.68 1.91 -4.96	66.94 1.88 -4.63	66.68 1.66 -7.77	65.27 1.69 -7.06	67.80 1.72 -6.67	68.49 1.93 -6.33	61.25 1.78 -5.58	55.79 1.82 -4.86	47.06 1.03 -6.53	44.39 1.22 -7.37
GREENWD_138_KV_38B11_REV_LBMP_J 345004	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
GROVEVILLE___HYD 323602	68.96 4.18 -21.64	61.70 3.79 -18.44	60.32 3.20 -21.92	57.05 2.97 -21.14	56.78 2.84 -22.37	60.79 3.19 -24.01	63.29 4.00 -19.71	68.43 4.59 -18.38	69.34 6.58 -1.85	70.41 6.19 -6.37	70.58 6.39 -3.91	71.41 6.37 -4.31	72.56 6.23 -7.58	70.77 6.63 -4.38	73.03 6.88 -6.35	77.77 7.07 -10.27	85.50 6.47 -21.79	86.50 6.38 -23.60	82.44 6.59 -16.45	85.89 6.32 -19.33	77.58 5.29 -18.40	71.08 4.82 -17.16	69.49 3.75 -26.23	68.67 3.26 -29.61
HAMPSHIRE___PAPER_HYD 323593	41.20 -1.25 0.67	38.48 -0.99 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	34.23 -0.67 -1.32	39.92 -0.75 -1.09	43.86 -0.87 0.73	50.45 -1.22 9.24	42.09 -1.68 14.08	38.39 -1.81 20.08	36.62 -1.95 22.15	37.95 -1.94 18.86	36.47 -2.09 21.20	36.20 -2.15 21.46	40.82 -2.12 17.50	41.92 -2.40 12.92	48.36 -2.37 5.78	42.82 -2.38 14.20	50.05 -2.35 7.84	47.17 -1.89 4.84	44.84 -1.72 2.54	39.86 -1.06 -1.42	36.40 -1.00 -1.60
HARDSCRABBLE_WT_PWR 323673	44.40 1.21 -0.06	40.45 0.99 0.00	35.97 0.77 0.00	33.63 0.69 0.00	32.23 0.66 0.00	36.25 1.21 -1.46	42.49 1.70 -1.20	49.27 2.05 -1.77	67.18 2.68 -3.59	66.06 2.49 -5.72	70.73 2.65 -7.80	71.93 2.61 -8.60	68.88 2.52 -7.60	70.80 2.45 -8.59	71.08 2.33 -8.94	70.49 2.30 -7.76	65.73 2.06 -6.42	62.55 2.03 -4.01	68.45 2.20 -6.85	67.05 2.35 -4.47	59.50 2.32 -3.28	53.69 2.26 -2.32	42.81 1.74 -1.57	39.15 1.57 -1.77
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	67.18 3.84 -20.21	60.16 3.47 -17.22	58.59 2.92 -20.47	55.42 2.73 -19.75	55.05 2.59 -20.89	58.98 2.92 -22.48	61.80 3.76 -18.45	67.04 4.36 -17.22	68.93 6.22 -1.81	70.12 5.90 -6.37	70.18 6.09 -3.81	71.00 6.07 -4.21	72.31 6.00 -7.56	70.49 6.40 -4.33	72.79 6.64 -6.34	77.57 6.77 -10.37	83.96 6.13 -20.58	84.75 6.05 -22.19	81.16 6.24 -15.53	84.38 5.96 -18.18	76.20 5.01 -17.28	69.78 4.57 -16.11	67.65 3.56 -24.58	66.63 3.08 -27.74
HARZA MOOSE___RIVER 24016	43.63 0.65 0.14	40.02 0.55 0.00	35.59 0.39 0.00	33.27 0.33 0.00	31.85 0.28 0.00	36.24 0.74 -1.92	42.35 1.19 -1.58	48.49 1.59 -1.45	62.98 2.07 0.00	59.78 1.73 -0.20	62.09 1.81 0.00	62.36 1.64 0.00	60.49 1.53 -0.21	61.53 1.49 -0.27	61.65 1.38 -0.46	62.68 1.51 -0.74	59.79 1.14 -1.40	59.43 1.19 -1.72	62.01 1.37 -1.25	63.13 1.51 -1.39	56.87 1.62 -1.36	51.73 1.33 -1.30	42.59 1.03 -2.06	38.99 0.86 -2.33
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	69.35 4.74 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.98 3.22 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.02 5.32 -18.24	70.31 7.55 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.27 7.96 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.39 7.18 -27.70	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.97 4.38 -26.09	69.04 3.79 -29.44
HEMPSTEAD____ 23647	87.91 5.13 -39.65	85.44 4.65 -41.32	73.80 3.98 -34.62	71.29 3.69 -34.67	71.69 3.54 -36.58	74.97 3.89 -37.49	89.29 4.91 -44.80	91.08 5.68 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.63 7.66 -35.69	96.01 7.65 -27.64	94.08 7.58 -27.74	97.42 8.01 -29.65	106.69 8.19 -38.68	106.72 8.28 -38.00	145.56 7.50 -80.82	145.45 7.40 -81.54	125.29 7.60 -58.29	106.80 7.29 -39.28	103.62 6.25 -43.47	94.70 5.79 -39.80	88.37 4.66 -44.21	85.62 4.04 -45.77
HICKLING___1 23621	50.70 1.94 -5.62	45.79 1.54 -4.79	42.09 1.20 -5.69	39.58 1.15 -5.49	38.49 1.10 -5.81	42.46 1.51 -7.37	48.09 2.46 -6.05	54.10 2.73 -5.92	66.07 3.10 -2.05	64.47 3.01 -3.61	68.05 3.31 -4.45	68.84 3.22 -4.91	66.40 2.94 -4.71	67.39 2.93 -4.70	67.68 2.87 -5.00	67.98 2.78 -4.77	68.41 2.40 -8.76	67.11 2.37 -8.22	69.22 2.44 -7.39	70.14 2.65 -7.25	62.81 2.43 -6.48	57.28 2.45 -5.73	49.02 1.62 -7.90	46.54 1.83 -8.91
HICKLING___2 23622	50.70 1.94 -5.62	45.79 1.54 -4.79	42.09 1.20 -5.69	39.58 1.15 -5.49	38.49 1.10 -5.81	42.46 1.51 -7.37	48.09 2.46 -6.05	54.10 2.73 -5.92	66.07 3.10 -2.05	64.47 3.01 -3.61	68.05 3.31 -4.45	68.84 3.22 -4.91	66.40 2.94 -4.71	67.39 2.93 -4.70	67.68 2.87 -5.00	67.98 2.78 -4.77	68.41 2.40 -8.76	67.11 2.37 -8.22	69.22 2.44 -7.39	70.14 2.65 -7.25	62.81 2.43 -6.48	57.28 2.45 -5.73	49.02 1.62 -7.90	46.54 1.83 -8.91
HIGH FALLS___HY 23754	67.71 3.66 -20.91	60.60 3.32 -17.82	59.09 2.71 -21.18	55.91 2.54 -20.43	55.58 2.40 -21.61	59.50 2.69 -23.23	62.10 3.44 -19.07	67.20 3.95 -17.79	68.40 5.67 -1.83	68.76 5.26 -5.65	69.59 5.43 -3.88	70.47 5.47 -4.28	70.90 5.35 -6.80	69.66 5.80 -4.10	71.48 6.04 -5.63	75.34 6.28 -8.63	84.02 5.78 -21.00	84.98 5.71 -22.76	81.27 5.94 -15.93	84.63 5.73 -18.67	76.29 4.64 -17.76	69.83 4.17 -16.55	68.05 3.28 -25.27	67.19 2.87 -28.52
HILLBURN___GT 23639	67.50 3.88 -20.49	60.48 3.55 -17.46	58.94 2.99 -20.75	55.72 2.77 -20.02	55.40 2.65 -21.17	59.32 2.96 -22.78	62.08 3.80 -18.69	67.36 4.46 -17.44	69.06 6.33 -1.82	70.27 6.02 -6.40	70.33 6.21 -3.83	71.14 6.20 -4.23	72.52 6.17 -7.60	70.69 6.57 -4.35	72.95 6.76 -6.39	77.70 6.83 -10.44	84.22 6.13 -20.84	85.04 6.05 -22.47	81.29 6.18 -15.71	84.55 5.91 -18.41	76.47 5.07 -17.51	70.04 4.61 -16.32	68.05 3.63 -24.91	67.00 3.08 -28.12
HISHELDN_WT_PWR 323625	47.93 0.78 -4.02	43.33 0.43 -3.43	39.38 0.11 -4.07	37.07 0.20 -3.93	35.89 0.16 -4.16	39.79 0.50 -5.70	45.73 1.47 -4.68	51.45 1.32 -4.67	63.47 0.49 -2.07	62.04 0.64 -3.55	65.68 0.91 -4.49	66.46 0.79 -4.95	63.94 0.53 -4.65	65.10 0.60 -4.74	65.11 0.30 -5.00	65.31 0.24 -4.64	64.92 0.17 -7.50	63.35 0.11 -6.72	65.83 -0.06 -6.49	66.49 0.18 -6.07	59.38 0.16 -5.31	54.30 0.59 -4.61	45.73 0.12 -6.11	43.59 0.90 -6.89

HOLTSVILLE_IC_1 23690	88.00 5.22 -39.65	85.63 4.85 -41.32	74.08 4.26 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.57 5.18 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.01 7.59 -29.65	106.45 7.96 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.45 7.40 -81.54	125.35 7.67 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.51 5.60 -39.81	88.45 4.74 -44.21	85.76 4.19 -45.77
HOLTSVILLE_IC_10 23699	88.26 5.48 -39.65	85.83 5.05 -41.32	74.25 4.43 -34.62	71.76 4.15 -34.67	72.13 3.98 -36.58	75.47 4.40 -37.49	89.81 5.42 -44.80	91.49 6.09 -39.94	92.61 8.53 -23.17	93.28 8.04 -27.39	103.93 7.96 -35.69	96.19 7.84 -27.64	94.19 7.69 -27.74	97.54 8.13 -29.65	106.99 8.49 -38.69	107.08 8.64 -38.00	145.97 7.90 -80.82	146.02 7.97 -81.54	125.94 8.25 -58.29	107.59 8.07 -39.28	103.89 6.52 -43.47	94.95 6.04 -39.81	88.77 5.06 -44.21	86.01 4.44 -45.77
HOLTSVILLE_IC_2 23691	88.00 5.22 -39.65	85.63 4.85 -41.32	74.08 4.26 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.57 5.18 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.01 7.59 -29.65	106.45 7.96 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.45 7.40 -81.54	125.35 7.67 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.51 5.60 -39.81	88.45 4.74 -44.21	85.76 4.19 -45.77
HOLTSVILLE_IC_3 23692	88.00 5.22 -39.65	85.63 4.85 -41.32	74.08 4.26 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.57 5.18 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.01 7.59 -29.65	106.45 7.96 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.45 7.40 -81.54	125.35 7.67 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.51 5.60 -39.81	88.45 4.74 -44.21	85.76 4.19 -45.77
HOLTSVILLE_IC_4 23693	88.00 5.22 -39.65	85.63 4.85 -41.32	74.08 4.26 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.57 5.18 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.01 7.59 -29.65	106.45 7.96 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.45 7.40 -81.54	125.35 7.67 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.51 5.60 -39.81	88.45 4.74 -44.21	85.76 4.19 -45.77
HOLTSVILLE_IC_5 23694	88.00 5.22 -39.65	85.63 4.85 -41.32	74.08 4.26 -34.62	71.59 3.98 -34.67	71.97 3.82 -36.58	75.30 4.23 -37.49	89.57 5.18 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.01 7.59 -29.65	106.45 7.96 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.45 7.40 -81.54	125.35 7.67 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.51 5.60 -39.81	88.45 4.74 -44.21	85.76 4.19 -45.77
HOLTSVILLE_IC_6 23695	88.26 5.48 -39.65	85.83 5.05 -41.32	74.25 4.43 -34.62	71.76 4.15 -34.67	72.13 3.98 -36.58	75.47 4.40 -37.49	89.81 5.42 -44.80	91.49 6.09 -39.94	92.61 8.53 -23.17	93.28 8.04 -27.39	103.93 7.96 -35.69	96.19 7.84 -27.64	94.19 7.69 -27.74	97.54 8.13 -29.65	106.99 8.49 -38.69	107.08 8.64 -38.00	145.97 7.90 -80.82	146.02 7.97 -81.54	125.94 8.25 -58.29	107.59 8.07 -39.28	103.89 6.52 -43.47	94.95 6.04 -39.81	88.77 5.06 -44.21	86.01 4.44 -45.77
HOLTSVILLE_IC_7 23696	88.26 5.48 -39.65	85.83 5.05 -41.32	74.25 4.43 -34.62	71.76 4.15 -34.67	72.13 3.98 -36.58	75.47 4.40 -37.49	89.81 5.42 -44.80	91.49 6.09 -39.94	92.61 8.53 -23.17	93.28 8.04 -27.39	103.93 7.96 -35.69	96.19 7.84 -27.64	94.19 7.69 -27.74	97.54 8.13 -29.65	106.99 8.49 -38.69	107.08 8.64 -38.00	145.97 7.90 -80.82	146.02 7.97 -81.54	125.94 8.25 -58.29	107.59 8.07 -39.28	103.89 6.52 -43.47	94.95 6.04 -39.81	88.77 5.06 -44.21	86.01 4.44 -45.77
HOLTSVILLE_IC_8 23697	88.26 5.48 -39.65	85.83 5.05 -41.32	74.25 4.43 -34.62	71.76 4.15 -34.67	72.13 3.98 -36.58	75.47 4.40 -37.49	89.81 5.42 -44.80	91.49 6.09 -39.94	92.61 8.53 -23.17	93.28 8.04 -27.39	103.93 7.96 -35.69	96.19 7.84 -27.64	94.19 7.69 -27.74	97.54 8.13 -29.65	106.99 8.49 -38.69	107.08 8.64 -38.00	145.97 7.90 -80.82	146.02 7.97 -81.54	125.94 8.25 -58.29	107.59 8.07 -39.28	103.89 6.52 -43.47	94.95 6.04 -39.81	88.77 5.06 -44.21	86.01 4.44 -45.77
HOLTSVILLE_IC_9 23698	88.26 5.48 -39.65	85.83 5.05 -41.32	74.25 4.43 -34.62	71.76 4.15 -34.67	72.13 3.98 -36.58	75.47 4.40 -37.49	89.81 5.42 -44.80	91.49 6.09 -39.94	92.61 8.53 -23.17	93.28 8.04 -27.39	103.93 7.96 -35.69	96.19 7.84 -27.64	94.19 7.69 -27.74	97.54 8.13 -29.65	106.99 8.49 -38.69	107.08 8.64 -38.00	145.97 7.90 -80.82	146.02 7.97 -81.54	125.94 8.25 -58.29	107.59 8.07 -39.28	103.89 6.52 -43.47	94.95 6.04 -39.81	88.77 5.06 -44.21	86.01 4.44 -45.77
HOWARD_WT_PWR 323690	49.54 1.73 -4.68	44.76 1.30 -3.99	40.82 0.88 -4.74	38.40 0.89 -4.57	37.26 0.85 -4.84	41.18 1.21 -6.39	47.09 2.26 -5.24	53.14 2.50 -5.18	65.53 2.56 -2.06	63.91 2.49 -3.57	67.52 2.77 -4.46	68.25 2.61 -4.92	65.71 2.29 -4.67	66.80 2.33 -4.71	66.89 2.09 -4.99	67.11 1.99 -4.68	66.92 1.66 -8.01	65.49 1.64 -7.34	67.98 1.72 -6.85	68.90 2.11 -6.55	61.63 1.94 -5.79	56.23 2.06 -5.07	47.57 1.23 -6.84	45.18 1.65 -7.72
HQ_GEN_CEDARS 23644	39.90 -2.03 1.20	37.93 -1.54 0.00	33.90 -1.30 0.00	31.72 -1.22 0.00	30.44 -1.14 0.00	32.40 -1.18 0.00	37.93 -1.66 0.00	39.90 -2.14 3.42	39.90 -2.68 18.33	27.05 -2.60 28.20	17.73 -2.71 39.85	14.04 -2.73 43.95	18.40 -2.64 37.71	15.02 -2.69 42.06	14.36 -2.75 42.70	22.47 -2.78 35.19	26.84 -2.75 27.66	39.90 -2.77 13.85	26.97 -2.79 29.63	39.90 -2.89 17.45	39.90 -2.53 11.47	39.88 -2.41 6.82	37.81 -1.70 0.00	34.30 -1.50 0.00
HQ_GEN_CEDARS_PROXY 323590	39.90 -2.03 1.20	37.93 -1.54 0.00	33.90 -1.30 0.00	31.72 -1.22 0.00	30.44 -1.14 0.00	32.40 -1.18 0.00	37.93 -1.66 0.00	39.90 -2.14 3.42	39.90 -2.68 18.33	27.05 -2.60 28.20	17.73 -2.71 39.85	14.04 -2.73 43.95	18.40 -2.64 37.71	15.02 -2.69 42.06	14.36 -2.75 42.70	22.47 -2.78 35.19	26.84 -2.75 27.66	39.90 -2.77 13.85	26.97 -2.79 29.63	39.90 -2.89 17.45	39.90 -2.53 11.47	39.88 -2.41 6.82	37.81 -1.70 0.00	34.30 -1.50 0.00
HQ_GEN_IMPORT 323601	40.94 -1.38 0.81	38.32 -1.15 0.00	34.25 -0.95 0.00	32.05 -0.89 0.00	30.75 -0.82 0.00	32.71 -0.87 0.00	38.32 -1.27 0.00	43.23 -1.46 0.77	50.60 -1.95 8.36	49.66 -1.85 6.33	49.40 -1.93 8.95	48.90 -1.95 9.87	48.40 -1.88 8.47	48.40 -1.91 9.45	48.30 -1.92 9.59	48.40 -1.94 10.10	49.20 -1.83 6.21	51.59 -1.81 3.11	50.90 -1.84 6.66	54.39 -1.93 3.92	49.65 -1.67 2.58	46.00 -1.57 1.53	38.32 -1.18 0.00	34.76 -1.04 0.00
HQ_GEN_WHEEL 23651	40.94 -1.38 0.81	38.32 -1.15 0.00	34.25 -0.95 0.00	32.05 -0.89 0.00	30.75 -0.82 0.00	32.71 -0.87 0.00	38.32 -1.27 0.00	43.23 -1.46 0.77	50.60 -1.95 8.36	49.66 -1.85 6.33	49.40 -1.93 8.95	48.90 -1.95 9.87	48.40 -1.88 8.47	48.40 -1.91 9.45	48.30 -1.92 9.59	48.40 -1.94 10.10	49.20 -1.83 6.21	51.59 -1.81 3.11	50.90 -1.84 6.66	54.39 -1.93 3.92	49.65 -1.67 2.58	46.00 -1.57 1.53	38.32 -1.18 0.00	34.76 -1.04 0.00

HUDSON AVE_GT_3 23810	69.21 4.62 -21.47	61.90 4.14 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.53 4.39 -19.55	68.92 5.23 -18.23	70.18 7.43 -1.85	71.41 7.06 -6.51	71.47 7.29 -3.89	72.29 7.28 -4.29	73.65 7.17 -7.72	71.98 7.77 -4.45	74.24 7.89 -6.53	79.07 7.98 -10.66	86.21 7.21 -21.75	87.12 7.12 -23.49	83.17 7.24 -16.52	86.32 6.86 -19.22	78.01 5.82 -18.29	71.52 5.35 -17.06	69.89 4.31 -26.08	68.92 3.69 -29.43
HUDSON AVE_GT_4 23540	69.21 4.62 -21.47	61.90 4.14 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.53 4.39 -19.55	68.92 5.23 -18.23	70.18 7.43 -1.85	71.41 7.06 -6.51	71.47 7.29 -3.89	72.29 7.28 -4.29	73.65 7.17 -7.72	71.98 7.77 -4.45	74.24 7.89 -6.53	79.07 7.98 -10.66	86.21 7.21 -21.75	87.12 7.12 -23.49	83.17 7.24 -16.52	86.32 6.86 -19.22	78.01 5.82 -18.29	71.52 5.35 -17.06	69.89 4.31 -26.08	68.92 3.69 -29.43
HUDSON AVE_GT_5 23657	69.21 4.62 -21.47	61.90 4.14 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.53 4.39 -19.55	68.92 5.23 -18.23	70.18 7.43 -1.85	71.41 7.06 -6.51	71.47 7.29 -3.89	72.29 7.28 -4.29	73.65 7.17 -7.72	71.98 7.77 -4.45	74.24 7.89 -6.53	79.07 7.98 -10.66	86.21 7.21 -21.75	87.12 7.12 -23.49	83.17 7.24 -16.52	86.32 6.86 -19.22	78.01 5.82 -18.29	71.52 5.35 -17.06	69.89 4.31 -26.08	68.92 3.69 -29.43
HUDSON_AVE_10 24168	69.12 4.53 -21.47	61.78 4.03 -18.29	60.32 3.38 -21.74	57.00 3.10 -20.97	56.72 2.97 -22.18	60.70 3.29 -23.82	63.42 4.28 -19.55	68.78 5.09 -18.23	70.12 7.37 -1.85	71.30 6.94 -6.51	71.22 7.05 -3.89	72.05 7.04 -4.29	73.47 6.99 -7.72	71.81 7.59 -4.45	74.00 7.66 -6.53	78.83 7.74 -10.66	86.04 7.04 -21.75	86.89 6.89 -23.49	82.99 7.07 -16.52	86.08 6.63 -19.22	77.79 5.61 -18.29	71.37 5.20 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
HUNTER MOUNT___DRP 323613	70.38 3.58 -23.67	62.87 3.24 -20.17	61.91 2.75 -23.97	58.63 2.57 -23.12	58.49 2.46 -24.46	62.58 2.82 -26.18	64.60 3.52 -21.49	69.53 4.04 -20.02	68.50 5.67 -1.93	68.65 5.26 -5.54	69.82 5.43 -4.11	70.65 5.40 -4.53	70.70 5.23 -6.72	68.66 5.49 -3.41	69.98 5.68 -4.48	73.37 5.93 -7.02	85.90 5.55 -23.10	87.27 5.48 -25.28	82.21 5.88 -16.93	86.52 5.54 -20.74	78.45 4.80 -19.75	71.86 4.32 -18.44	71.14 3.44 -28.20	70.60 2.97 -31.83
HUNTINGTON_RES_REC 323705	88.00 5.22 -39.65	85.52 4.73 -41.32	73.90 4.08 -34.62	71.43 3.82 -34.67	71.78 3.63 -36.58	75.10 4.03 -37.49	89.41 5.03 -44.80	91.17 5.77 -39.94	92.25 8.16 -23.17	93.00 7.75 -27.39	103.69 7.72 -35.69	96.01 7.65 -27.64	94.02 7.52 -27.74	97.42 8.01 -29.64	106.92 8.44 -38.68	106.96 8.52 -38.00	145.85 8.55 -80.82	145.85 7.80 -81.54	125.70 8.02 -58.29	107.29 7.77 -39.28	103.77 6.41 -43.46	94.74 5.84 -39.80	88.53 4.82 -44.21	85.76 4.19 -45.77
HUNTLEY___63 23557	47.09 0.43 -3.53	42.63 0.16 -3.00	38.56 -0.21 -3.57	36.28 -0.10 -3.44	35.09 -0.13 -3.64	38.97 0.20 -5.19	45.03 1.19 -4.26	50.70 0.96 -4.28	62.68 -0.30 -2.08	61.38 0.00 -3.53	65.03 0.24 -4.51	65.99 0.31 -4.97	63.57 0.18 -4.64	64.70 0.18 -4.76	64.99 0.18 -5.00	65.09 0.06 -4.60	64.36 0.00 -7.11	62.60 -0.17 -6.26	65.26 -0.35 -6.21	65.69 -0.24 -5.70	58.53 -0.32 -4.95	53.56 0.20 -4.26	44.86 -0.20 -5.55	42.75 0.68 -6.27
HUNTLEY___64 23558	47.09 0.43 -3.53	42.63 0.16 -3.00	38.56 -0.21 -3.57	36.28 -0.10 -3.44	35.09 -0.13 -3.64	38.97 0.20 -5.19	45.03 1.19 -4.26	50.70 0.96 -4.28	62.68 -0.30 -2.08	61.38 0.00 -3.53	65.03 0.24 -4.51	65.99 0.31 -4.97	63.57 0.18 -4.64	64.70 0.18 -4.76	64.99 0.18 -5.00	65.09 0.06 -4.60	64.36 0.00 -7.11	62.60 -0.17 -6.26	65.26 -0.35 -6.21	65.69 -0.24 -5.70	58.53 -0.32 -4.95	53.56 0.20 -4.26	44.86 -0.20 -5.55	42.75 0.68 -6.27
HUNTLEY___65 23559	47.09 0.43 -3.53	42.63 0.16 -3.00	38.56 -0.21 -3.57	36.28 -0.10 -3.44	35.09 -0.13 -3.64	38.97 0.20 -5.19	45.03 1.19 -4.26	50.70 0.96 -4.28	62.68 -0.30 -2.08	61.38 0.00 -3.53	65.03 0.24 -4.51	65.99 0.31 -4.97	63.57 0.18 -4.64	64.70 0.18 -4.76	64.99 0.18 -5.00	65.09 0.06 -4.60	64.36 0.00 -7.11	62.60 -0.17 -6.26	65.26 -0.35 -6.21	65.69 -0.24 -5.70	58.53 -0.32 -4.95	53.56 0.20 -4.26	44.86 -0.20 -5.55	42.75 0.68 -6.27
HUNTLEY___66 23560	47.09 0.43 -3.53	42.63 0.16 -3.00	38.56 -0.21 -3.57	36.28 -0.10 -3.44	35.09 -0.13 -3.64	38.97 0.20 -5.19	45.03 1.19 -4.26	50.70 0.96 -4.28	62.68 -0.30 -2.08	61.38 0.00 -3.53	65.03 0.24 -4.51	65.99 0.31 -4.97	63.57 0.18 -4.64	64.70 0.18 -4.76	64.99 0.18 -5.00	65.09 0.06 -4.60	64.36 0.00 -7.11	62.60 -0.17 -6.26	65.26 -0.35 -6.21	65.69 -0.24 -5.70	58.53 -0.32 -4.95	53.56 0.20 -4.26	44.86 -0.20 -5.55	42.75 0.68 -6.27
HUNTLEY___67 23561	46.99 0.26 -3.60	42.53 0.00 -3.07	38.53 -0.32 -3.65	36.26 -0.20 -3.52	35.07 -0.22 -3.72	38.94 0.10 -5.26	44.90 0.99 -4.32	50.44 0.64 -4.34	62.32 -0.67 -2.08	60.99 -0.40 -3.54	64.61 -0.18 -4.50	65.51 -0.18 -4.97	63.10 -0.29 -4.64	64.22 -0.30 -4.75	64.46 -0.36 -5.00	64.62 -0.42 -4.61	63.96 -0.46 -7.17	62.28 -0.57 -6.33	64.88 -0.77 -6.26	65.39 -0.60 -5.76	58.26 -0.64 -5.01	53.32 -0.10 -4.31	44.78 -0.36 -5.64	42.70 0.54 -6.36
HUNTLEY___68 23562	46.99 0.26 -3.60	42.53 0.00 -3.07	38.53 -0.32 -3.65	36.26 -0.20 -3.52	35.07 -0.22 -3.72	38.94 0.10 -5.26	44.90 0.99 -4.32	50.44 0.64 -4.34	62.32 -0.67 -2.08	60.99 -0.40 -3.54	64.61 -0.18 -4.50	65.51 -0.18 -4.97	63.10 -0.29 -4.64	64.22 -0.30 -4.75	64.46 -0.36 -5.00	64.62 -0.42 -4.61	63.96 -0.46 -7.17	62.28 -0.57 -6.33	64.88 -0.77 -6.26	65.39 -0.60 -5.76	58.26 -0.64 -5.01	53.32 -0.10 -4.31	44.78 -0.36 -5.64	42.70 0.54 -6.36
HYLAND___LFGE 323620	49.42 2.41 -3.87	44.70 1.93 -3.30	40.53 1.41 -3.92	38.11 1.38 -3.78	36.93 1.36 -4.00	40.87 1.75 -5.55	47.15 3.01 -4.55	53.56 3.55 -4.55	66.76 3.78 -2.07	64.74 3.35 -3.54	68.45 3.68 -4.49	68.76 3.09 -4.95	65.98 2.58 -4.64	67.07 2.57 -4.73	67.13 2.33 -4.99	67.83 2.78 -4.62	67.32 2.69 -7.38	65.53 2.43 -6.58	68.24 2.44 -6.40	69.26 3.07 -5.96	62.12 3.02 -5.20	56.80 3.19 -4.50	47.62 2.17 -5.94	44.98 2.47 -6.71
INDECK___CORINTH 23802	78.36 3.84 -31.39	69.49 3.32 -26.71	69.76 2.82 -31.74	66.16 2.60 -30.62	66.46 2.49 -32.39	71.07 3.02 -34.46	71.91 4.04 -28.28	76.53 4.68 -26.38	69.95 6.39 -2.64	68.54 6.02 -4.67	72.34 6.33 -5.73	73.29 6.26 -6.32	70.84 6.00 -6.09	75.84 6.10 -9.98	77.90 6.34 -11.75	78.63 6.40 -11.79	92.49 6.47 -28.78	95.19 6.38 -32.30	91.87 6.83 -25.64	92.89 5.84 -26.82	84.72 5.34 -25.48	77.80 4.96 -23.74	79.27 3.59 -36.17	79.77 3.15 -40.82
INDECK___ILION 23567	44.05 0.86 -0.06	40.21 0.75 0.00	35.79 0.60 0.00	33.50 0.56 0.00	32.11 0.54 0.00	36.08 1.04 -1.46	42.33 1.54 -1.20	49.05 1.82 -1.77	66.94 2.44 -3.59	65.83 2.25 -5.72	70.50 2.41 -7.80	71.69 2.37 -8.60	68.65 2.29 -7.60	70.62 2.27 -8.59	70.96 2.21 -8.94	70.43 2.24 -7.76	65.68 2.00 -6.42	62.50 1.98 -4.01	68.33 2.08 -6.85	66.87 2.17 -4.47	59.23 2.05 -3.28	53.39 1.97 -2.32	42.54 1.46 -1.57	38.90 1.33 -1.77

INDECK___OLEAN 23982	48.39 1.03 -4.23	43.78 0.71 -3.60	39.80 0.32 -4.28	37.50 0.43 -4.13	36.32 0.38 -4.37	40.27 0.77 -5.92	46.31 1.86 -4.86	52.06 1.77 -4.83	64.68 1.70 -2.07	63.26 1.85 -3.56	66.94 2.17 -4.49	67.79 2.12 -4.95	65.35 1.94 -4.66	66.41 1.91 -4.74	66.79 1.97 -5.01	66.90 1.81 -4.66	66.01 1.08 -7.67	64.46 1.02 -6.93	66.91 0.89 -6.62	67.49 1.02 -6.23	60.23 0.86 -5.47	55.14 1.27 -4.76	46.40 0.55 -6.34	44.10 1.15 -7.15
INDECK___OSWEGO 23783	44.55 -0.30 -1.72	40.54 -0.39 -1.47	36.52 -0.42 -1.74	34.23 -0.39 -1.68	32.97 -0.38 -1.78	36.66 -0.13 -3.21	42.38 0.16 -2.63	48.38 0.23 -2.70	62.55 0.12 -1.52	60.48 0.06 -2.57	63.71 0.12 -3.30	64.48 0.12 -3.64	62.13 0.00 -3.38	63.19 -0.06 -3.48	63.41 -0.06 -3.66	63.71 -0.06 -3.34	61.89 -0.11 -4.76	60.45 -0.11 -4.05	63.45 -0.18 -4.23	63.87 -0.12 -3.75	57.06 -0.05 -3.21	51.88 0.05 -2.73	42.82 -0.12 -3.44	39.61 -0.07 -3.88
INDECK___YERKES 23781	47.13 0.48 -3.53	42.67 0.20 -3.00	38.59 -0.18 -3.57	36.32 -0.07 -3.44	35.12 -0.09 -3.64	39.00 0.24 -5.19	45.07 1.23 -4.26	50.74 1.00 -4.28	62.74 -0.24 -2.08	61.50 0.12 -3.53	65.15 0.36 -4.51	66.06 0.37 -4.97	63.63 0.24 -4.64	64.82 0.30 -4.76	65.05 0.24 -5.00	65.15 0.12 -4.60	64.42 0.06 -7.11	62.66 -0.11 -6.26	65.32 -0.30 -6.21	65.75 -0.18 -5.70	58.53 -0.32 -4.95	53.61 0.25 -4.26	44.90 -0.16 -5.55	42.75 0.68 -6.27
INDIAN POINT_GT_1 24139	68.44 4.05 -21.25	61.25 3.67 -18.11	59.82 3.10 -21.52	56.60 2.90 -20.76	56.28 2.75 -21.96	60.27 3.09 -23.60	62.87 3.92 -19.37	68.11 4.59 -18.06	69.27 6.52 -1.84	70.53 6.19 -6.49	70.55 6.39 -3.88	71.37 6.37 -4.28	72.74 6.29 -7.70	70.95 6.75 -4.43	73.25 6.93 -6.50	78.05 7.01 -10.61	85.16 6.35 -21.56	86.05 6.27 -23.27	82.20 6.42 -16.38	85.36 6.08 -19.04	77.19 5.17 -18.12	70.76 4.76 -16.90	69.04 3.71 -25.82	68.13 3.19 -29.14
INDIAN POINT_GT_2 23659	68.44 4.05 -21.25	61.25 3.67 -18.11	59.82 3.10 -21.52	56.60 2.90 -20.76	56.28 2.75 -21.96	60.27 3.09 -23.60	62.87 3.92 -19.37	68.11 4.59 -18.06	69.27 6.52 -1.84	70.53 6.19 -6.49	70.55 6.39 -3.88	71.37 6.37 -4.28	72.74 6.29 -7.70	70.95 6.75 -4.43	73.25 6.93 -6.50	78.05 7.01 -10.61	85.16 6.35 -21.56	86.05 6.27 -23.27	82.20 6.42 -16.38	85.36 6.08 -19.04	77.19 5.17 -18.12	70.76 4.76 -16.90	69.04 3.71 -25.82	68.13 3.19 -29.14
INDIAN POINT_GT_3 24019	68.44 4.05 -21.25	61.25 3.67 -18.11	59.82 3.10 -21.52	56.60 2.90 -20.76	56.28 2.75 -21.96	60.27 3.09 -23.60	62.87 3.92 -19.37	68.11 4.59 -18.06	69.27 6.52 -1.84	70.53 6.19 -6.49	70.55 6.39 -3.88	71.37 6.37 -4.28	72.74 6.29 -7.70	70.95 6.75 -4.43	73.25 6.93 -6.50	78.05 7.01 -10.61	85.16 6.35 -21.56	86.05 6.27 -23.27	82.20 6.42 -16.38	85.36 6.08 -19.04	77.19 5.17 -18.12	70.76 4.76 -16.90	69.04 3.71 -25.82	68.13 3.19 -29.14
INDIAN POINT___2 23530	68.13 4.01 -20.98	60.97 3.63 -17.88	59.51 3.06 -21.25	56.30 2.86 -20.50	55.97 2.72 -21.69	59.94 3.06 -23.31	62.64 3.92 -19.13	67.85 4.55 -17.84	69.19 6.45 -1.83	70.44 6.13 -6.46	70.47 6.33 -3.86	71.29 6.31 -4.26	72.71 6.29 -7.67	70.86 6.69 -4.40	73.15 6.88 -6.46	77.93 6.95 -10.55	84.85 6.30 -21.30	85.72 6.22 -22.99	81.80 6.36 -16.04	85.08 6.02 -18.82	76.92 5.12 -17.90	70.51 4.71 -16.69	68.72 3.71 -25.50	67.77 3.19 -28.78
INDIAN POINT___3 23531	68.41 4.01 -21.26	61.21 3.63 -18.12	59.83 3.10 -21.53	56.58 2.86 -20.77	56.29 2.75 -21.97	60.24 3.06 -23.61	62.88 3.92 -19.37	68.08 4.55 -18.07	69.20 6.45 -1.84	70.47 6.13 -6.49	70.49 6.33 -3.88	71.31 6.31 -4.28	72.68 6.23 -7.70	70.89 6.69 -4.43	73.13 6.82 -6.51	78.00 6.95 -10.62	85.05 6.24 -21.56	85.95 6.16 -23.28	82.08 6.29 -16.39	85.31 6.02 -19.05	77.15 5.12 -18.13	70.72 4.71 -16.91	69.05 3.71 -25.83	68.11 3.15 -29.16
IP CORINTH___1 23988	78.63 4.10 -31.39	69.68 3.51 -26.71	69.93 2.99 -31.74	66.33 2.77 -30.62	66.64 2.68 -32.39	71.23 3.19 -34.46	72.11 4.24 -28.28	76.80 4.96 -26.38	70.31 6.76 -2.64	68.89 6.36 -4.67	72.70 6.69 -5.73	73.60 6.56 -6.32	71.19 6.35 -6.09	76.20 6.46 -9.98	78.20 6.64 -11.75	78.99 6.77 -11.79	92.78 6.75 -28.78	95.53 6.72 -32.30	92.23 7.18 -25.64	93.26 6.21 -26.82	85.04 5.66 -25.48	78.04 5.20 -23.74	79.50 3.83 -36.17	79.99 3.36 -40.82
IP___TICONDEROGA 23804	80.77 6.30 -31.34	71.46 5.33 -26.66	71.46 4.57 -31.69	67.76 4.25 -30.57	68.04 4.13 -32.34	72.75 4.77 -34.41	74.20 6.38 -28.24	79.21 7.41 -26.34	73.48 9.93 -2.64	71.84 9.32 -4.67	75.76 9.76 -5.72	76.68 9.66 -6.30	74.65 9.81 -6.09	79.68 9.86 -10.05	81.53 9.87 -11.85	82.38 10.03 -11.92	96.10 10.13 -28.72	98.82 10.06 -32.24	95.88 10.81 -25.66	96.40 9.39 -26.77	87.96 8.62 -25.44	80.71 7.91 -23.70	81.39 5.77 -36.11	81.90 5.34 -40.76
ISLIP_RES_REC 323679	88.48 5.69 -39.65	86.03 5.25 -41.32	74.43 4.61 -34.62	71.92 4.31 -34.67	72.29 4.13 -36.58	75.64 4.57 -37.49	90.01 5.62 -44.80	91.76 6.36 -39.94	92.97 8.89 -23.17	93.69 8.45 -27.39	104.35 8.38 -35.69	96.68 8.32 -27.64	94.61 8.11 -27.74	97.96 8.55 -29.66	107.47 8.97 -38.69	107.56 9.13 -38.00	146.42 8.36 -80.82	146.47 8.42 -81.54	126.42 8.73 -58.29	108.07 8.55 -39.28	104.33 6.96 -43.48	95.30 6.38 -39.81	89.05 5.33 -44.21	86.22 4.65 -45.77
JARVIS____ 23743	43.58 0.39 -0.06	39.78 0.31 0.00	35.45 0.25 0.00	33.17 0.23 0.00	31.79 0.22 0.00	35.75 0.71 -1.46	41.89 1.11 -1.20	48.59 1.36 -1.77	66.27 1.77 -3.59	65.19 1.62 -5.72	69.83 1.75 -7.80	71.09 1.76 -8.60	68.00 1.64 -7.60	70.02 1.67 -8.59	69.88 1.67 -8.94	65.22 1.55 -7.76	62.05 1.53 -6.42	67.80 1.54 -6.85	66.27 1.56 -4.47	58.64 1.46 -3.28	52.80 1.37 -2.32	42.02 0.95 -1.57	38.43 0.86 -1.77	
JENNISON___1 23625	53.28 2.50 -7.65	48.15 2.17 -6.51	44.70 1.76 -7.74	42.02 1.61 -7.47	40.99 1.52 -7.90	45.00 1.95 -9.47	50.13 2.77 -7.77	56.32 3.36 -7.50	67.48 4.51 -2.07	65.80 4.17 -3.78	69.16 4.40 -4.47	70.03 4.37 -4.94	67.59 3.94 -4.90	68.68 3.94 -4.97	69.14 3.89 -5.45	69.84 3.99 -5.42	71.14 3.49 -10.40	70.22 3.56 -10.15	71.78 3.80 -8.57	72.99 3.97 -8.78	65.65 3.77 -7.98	59.69 3.44 -7.15	52.20 2.53 -10.16	49.57 2.29 -11.47
JENNISON___2 23626	53.28 2.50 -7.65	48.15 2.17 -6.51	44.70 1.76 -7.74	42.02 1.61 -7.47	40.99 1.52 -7.90	45.00 1.95 -9.47	50.13 2.77 -7.77	56.32 3.36 -7.50	67.48 4.51 -2.07	65.80 4.17 -3.78	69.16 4.40 -4.47	70.03 4.37 -4.94	67.59 3.94 -4.90	68.68 3.94 -4.97	69.14 3.89 -5.45	69.84 3.99 -5.42	71.14 3.49 -10.40	70.22 3.56 -10.15	71.78 3.80 -8.57	72.99 3.97 -8.78	65.65 3.77 -7.98	59.69 3.44 -7.15	52.20 2.53 -10.16	49.57 2.29 -11.47
JERICHO_RISE_WT_PWR 323719	40.49 -1.38 1.25	38.32 -1.15 0.00	34.21 -0.99 0.00	31.98 -0.96 0.00	30.65 -0.92 0.00	32.64 -0.94 0.00	38.20 -1.39 0.00	40.15 -1.73 3.58	39.28 -2.44 19.19	26.08 -2.26 29.51	16.10 -2.47 41.71	12.22 -2.49 46.00	16.87 -2.41 39.47	13.23 -2.51 44.02	12.60 -2.51 44.70	21.18 -2.42 36.83	26.18 -2.12 28.95	40.04 -1.98 14.49	26.18 -2.20 31.02	39.81 -2.17 18.26	39.85 -2.05 12.00	40.10 -1.87 7.13	38.00 -1.50 0.00	34.37 -1.43 0.00

KCE_NY_1 323755	78.59 4.18 -31.27	69.74 3.67 -26.60	69.92 3.10 -31.62	66.34 2.90 -30.50	66.62 2.78 -32.27	71.20 3.29 -34.33	72.04 4.28 -28.17	76.65 4.91 -26.28	70.24 6.70 -2.63	68.89 6.36 -4.68	72.62 6.63 -5.70	73.57 6.56 -6.29	71.36 6.52 -6.09	76.61 6.69 -10.15	78.63 6.82 -12.00	79.47 6.95 -12.09	92.52 6.64 -28.64	95.24 6.55 -32.17	92.10 7.01 -25.69	93.16 6.21 -26.72	84.94 5.66 -25.38	77.91 5.15 -23.65	79.41 3.87 -36.04	79.88 3.40 -40.67
KEDC_PORT_JEFF_GT2 24210	88.17 5.39 -39.65	85.75 4.97 -41.32	74.18 4.36 -34.62	71.69 4.08 -34.67	72.07 3.91 -36.58	75.41 4.33 -37.49	89.69 5.31 -44.80	91.40 6.00 -39.94	92.49 8.41 -23.17	93.17 7.93 -27.39	103.81 7.83 -35.69	96.07 7.71 -27.64	94.08 7.58 -27.74	97.43 8.01 -29.65	106.93 8.44 -38.69	107.01 8.58 -38.00	145.56 7.50 -80.82	145.57 7.52 -81.54	125.47 7.78 -58.29	107.47 7.95 -39.28	103.84 6.47 -43.47	94.85 5.94 -39.81	88.69 4.98 -44.21	85.94 4.37 -45.77
KEDC_PORT_JEFF_GT3 24211	88.17 5.39 -39.65	85.75 4.97 -41.32	74.18 4.36 -34.62	71.69 4.08 -34.67	72.07 3.91 -36.58	75.41 4.33 -37.49	89.69 5.31 -44.80	91.40 6.00 -39.94	92.49 8.41 -23.17	93.17 7.93 -27.39	103.81 7.83 -35.69	96.07 7.71 -27.64	94.08 7.58 -27.74	97.43 8.01 -29.65	106.93 8.44 -38.69	107.01 8.58 -38.00	145.56 7.50 -80.82	145.57 7.52 -81.54	125.47 7.78 -58.29	107.47 7.95 -39.28	103.84 6.47 -43.47	94.85 5.94 -39.81	88.69 4.98 -44.21	85.94 4.37 -45.77
KEDC_GLWD_GT4 24219	87.78 5.00 -39.65	85.32 4.54 -41.32	73.69 3.87 -34.62	71.20 3.59 -34.67	71.60 3.44 -36.58	74.87 3.79 -37.49	89.21 4.83 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.76 7.52 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.54 8.13 -29.65	106.45 7.96 -38.68	106.47 8.04 -38.00	145.39 7.33 -80.82	145.23 7.18 -81.54	125.05 7.36 -58.29	106.50 6.98 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.33 4.62 -44.21	85.54 3.97 -45.77
KEDC_GLWD_GT5 24220	87.78 5.00 -39.65	85.32 4.54 -41.32	73.69 3.87 -34.62	71.20 3.59 -34.67	71.60 3.44 -36.58	74.87 3.79 -37.49	89.21 4.83 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.76 7.52 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.54 8.13 -29.65	106.45 7.96 -38.68	106.47 8.04 -38.00	145.39 7.33 -80.82	145.23 7.18 -81.54	125.05 7.36 -58.29	106.50 6.98 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.33 4.62 -44.21	85.54 3.97 -45.77
KENSICO____ 23655	68.73 4.18 -21.42	61.54 3.83 -18.25	60.09 3.20 -21.69	56.86 3.00 -20.93	56.55 2.84 -22.14	60.55 3.19 -23.78	63.18 4.08 -19.51	68.38 4.73 -18.20	69.51 6.76 -1.84	70.77 6.42 -6.50	70.74 6.57 -3.89	71.57 6.56 -4.29	72.99 6.52 -7.72	71.20 6.99 -4.45	73.51 7.17 -6.53	78.33 7.25 -10.65	85.48 6.52 -21.71	86.39 6.44 -23.44	82.48 6.59 -16.49	85.68 6.26 -19.18	77.49 5.34 -18.25	71.04 4.91 -17.03	69.40 3.87 -26.02	68.46 3.29 -29.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	66.79 3.66 -20.00	59.78 3.27 -17.04	58.16 2.71 -20.25	54.98 2.50 -19.54	54.63 2.40 -20.66	58.52 2.69 -22.25	61.29 3.44 -18.26	66.46 3.95 -17.05	68.37 5.67 -1.80	68.53 5.32 -5.36	69.53 5.43 -3.82	70.40 5.47 -4.21	70.63 5.40 -6.48	69.59 5.80 -4.03	71.29 6.04 -5.44	74.79 6.23 -8.14	83.19 5.72 -20.22	84.02 5.65 -21.86	80.68 5.94 -15.35	83.90 5.73 -17.94	75.63 4.69 -17.05	69.21 4.22 -15.88	67.00 3.28 -24.22	66.01 2.87 -27.34
KIAC_JFK_GT1 23816	69.21 4.62 -21.47	61.82 4.07 -18.29	60.28 3.35 -21.74	57.00 3.10 -20.97	56.72 2.97 -22.18	60.70 3.29 -23.82	63.53 4.39 -19.55	69.01 5.32 -18.23	70.43 7.67 -1.85	71.59 7.23 -6.51	71.16 6.99 -3.89	71.93 6.92 -4.29	73.41 6.93 -7.72	71.75 7.53 -4.45	73.64 7.29 -6.53	78.46 7.37 -10.66	85.75 6.75 -21.75	86.66 6.67 -23.49	82.75 6.83 -16.52	85.83 6.38 -19.22	77.52 5.34 -18.29	71.27 5.11 -17.06	69.96 4.38 -26.08	68.92 3.69 -29.43
KIAC_JFK_GT2 23817	69.21 4.62 -21.47	61.82 4.07 -18.29	60.28 3.35 -21.74	57.00 3.10 -20.97	56.72 2.97 -22.18	60.70 3.29 -23.82	63.53 4.39 -19.55	69.01 5.32 -18.23	70.43 7.67 -1.85	71.59 7.23 -6.51	71.16 6.99 -3.89	71.93 6.92 -4.29	73.41 6.93 -7.72	71.75 7.53 -4.45	73.64 7.29 -6.53	78.46 7.37 -10.66	85.75 6.75 -21.75	86.66 6.67 -23.49	82.75 6.83 -16.52	85.83 6.38 -19.22	77.52 5.34 -18.29	71.27 5.11 -17.06	69.96 4.38 -26.08	68.92 3.69 -29.43
KINTIGH____ 23543	46.21 0.00 -3.08	41.90 -0.20 -2.63	37.90 -0.42 -3.12	35.62 -0.33 -3.01	34.41 -0.35 -3.18	38.27 -0.03 -4.72	44.18 0.71 -3.88	49.72 0.32 -3.94	61.96 -1.04 -2.08	60.50 -0.87 -3.52	64.08 -0.72 -4.52	65.04 -0.67 -4.99	62.61 -0.77 -4.62	63.76 -0.97 -4.77	63.98 -0.84 -5.01	64.15 -0.85 -4.56	63.33 -0.68 -6.77	61.57 -0.79 -5.85	64.36 -1.01 -5.97	64.71 -0.90 -5.38	57.67 -0.86 -4.63	52.72 -0.34 -3.95	44.09 -0.47 -5.06	41.83 0.32 -5.71
LACHUTE____HYDRO 323717	80.77 6.30 -31.34	71.46 5.33 -26.66	71.46 4.57 -31.69	67.76 4.25 -30.57	68.04 4.13 -32.34	72.75 4.77 -34.41	74.20 6.38 -28.24	79.21 7.41 -26.34	73.48 9.93 -2.64	71.84 9.32 -4.67	75.76 9.76 -5.72	76.68 9.66 -6.30	74.65 9.81 -6.09	79.68 9.86 -10.05	81.53 9.87 -11.85	82.38 10.03 -11.92	96.10 10.13 -28.72	98.82 10.06 -32.24	95.88 10.81 -25.66	96.40 9.39 -26.77	87.96 8.62 -25.44	80.71 7.91 -23.70	81.39 5.77 -36.11	81.90 5.34 -40.76
LEDERLE____ 23769	67.96 4.14 -20.69	60.85 3.75 -17.63	59.32 3.17 -20.95	56.12 2.97 -20.21	55.76 2.81 -21.38	59.73 3.16 -22.99	62.50 4.04 -18.87	67.79 4.73 -17.61	69.43 6.70 -1.82	70.64 6.36 -6.43	70.70 6.57 -3.84	71.52 6.56 -4.24	72.85 6.46 -7.63	71.07 6.93 -4.37	73.34 7.11 -6.42	78.17 7.25 -10.49	84.86 6.58 -21.03	85.63 6.44 -22.68	81.89 6.65 -15.84	85.13 6.32 -18.58	76.96 5.39 -17.67	70.48 4.91 -16.47	68.53 3.87 -25.15	67.52 3.33 -28.39
LINDEN COGEN____ 23786	69.04 4.44 -21.47	61.74 3.98 -18.29	60.24 3.31 -21.74	56.97 3.06 -20.97	56.66 2.90 -22.18	60.56 3.16 -23.82	63.26 4.12 -19.55	68.56 4.87 -18.23	69.76 7.00 -1.85	71.01 6.65 -6.51	71.10 6.93 -3.89	71.93 6.92 -4.29	73.35 6.87 -7.72	71.75 7.53 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	85.98 6.98 -21.75	86.83 6.84 -23.49	82.87 6.95 -16.52	85.96 6.51 -19.22	77.69 5.50 -18.29	71.32 5.15 -17.06	69.69 4.11 -26.08	68.74 3.51 -29.43
LIPA_MISC_IPP 23656	87.78 5.00 -39.65	85.44 4.65 -41.32	74.01 4.19 -34.62	71.52 3.92 -34.67	71.91 3.76 -36.58	75.24 4.16 -37.49	89.46 5.07 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.71 7.47 -27.39	103.27 7.29 -35.69	95.52 7.16 -27.64	93.60 7.11 -27.74	96.95 7.53 -29.65	106.39 7.89 -38.69	106.54 8.10 -38.00	145.45 7.39 -80.82	145.57 7.52 -81.54	125.47 7.78 -58.29	106.98 7.47 -39.28	103.41 6.04 -43.47	94.46 5.55 -39.81	88.37 4.66 -44.21	85.65 4.08 -45.77
LISF__SOLAR 323691	87.83 5.04 -39.65	85.48 4.69 -41.32	74.01 4.19 -34.62	71.56 3.95 -34.67	71.94 3.79 -36.58	75.27 4.20 -37.49	89.50 5.11 -44.80	91.04 5.64 -39.94	92.00 7.91 -23.17	92.76 7.52 -27.39	103.33 7.35 -35.69	95.58 7.22 -27.64	93.66 7.17 -27.74	96.95 7.53 -29.65	106.45 7.96 -38.69	106.59 8.16 -38.00	145.56 7.50 -80.82	145.63 7.58 -81.54	125.59 7.90 -58.29	107.10 7.59 -39.28	103.46 6.09 -43.47	94.56 5.64 -39.81	88.41 4.70 -44.21	85.69 4.12 -45.77

LITTLE FALLS___HYD 24013	44.66 1.47 -0.06	40.73 1.26 0.00	36.25 1.05 0.00	33.89 0.96 0.00	32.49 0.92 0.00	36.48 1.44 -1.46	42.80 2.02 -1.20	49.59 2.36 -1.77	67.61 3.10 -3.59	66.46 2.89 -5.72	71.22 3.13 -7.80	72.42 3.09 -8.60	69.35 2.99 -7.60	71.34 2.99 -8.59	71.62 2.87 -8.94	70.97 2.78 -7.76	66.19 2.52 -6.42	63.01 2.48 -4.01	68.93 2.68 -6.85	67.54 2.83 -4.47	59.87 2.69 -3.28	54.03 2.60 -2.32	43.09 2.01 -1.57	39.44 1.86 -1.77
LI_NEWBRDGE___DRP 323616	87.91 5.13 -39.65	85.48 4.69 -41.32	73.83 4.01 -34.62	71.33 3.72 -34.67	71.72 3.57 -36.58	75.03 3.96 -37.49	89.33 4.95 -44.80	91.08 5.68 -39.94	92.06 7.98 -23.17	92.82 7.58 -27.39	103.51 7.53 -35.69	95.82 7.47 -27.64	93.84 7.34 -27.74	97.18 7.77 -29.65	106.57 8.07 -38.68	106.59 8.16 -38.00	145.50 7.44 -80.82	145.39 7.34 -81.54	125.23 7.54 -58.29	106.74 7.23 -39.28	103.46 6.09 -43.47	94.55 5.64 -39.80	88.33 4.62 -44.21	85.62 4.04 -45.77
LOCKPORT___CC1 323769	46.56 0.04 -3.38	42.15 -0.20 -2.88	38.13 -0.49 -3.43	35.85 -0.39 -3.30	34.65 -0.41 -3.50	38.52 -0.10 -5.04	44.51 0.79 -4.13	49.99 0.36 -4.17	61.89 -1.09 -2.08	60.57 -0.81 -3.53	64.13 -0.66 -4.51	65.08 -0.61 -4.97	62.62 -0.77 -4.63	63.81 -0.71 -4.76	64.03 -0.78 -5.00	64.17 -0.85 -4.58	63.39 -0.86 -7.00	61.68 -0.96 -6.12	64.40 -1.13 -6.13	64.80 -1.02 -5.59	57.72 -1.03 -4.85	52.82 -0.44 -4.16	44.30 -0.59 -5.39	42.25 0.36 -6.08
LOCKPORT___CC2 323770	46.56 0.04 -3.38	42.15 -0.20 -2.88	38.13 -0.49 -3.43	35.85 -0.39 -3.30	34.65 -0.41 -3.50	38.52 -0.10 -5.04	44.51 0.79 -4.13	49.99 0.36 -4.17	61.89 -1.09 -2.08	60.57 -0.81 -3.53	64.13 -0.66 -4.51	65.08 -0.61 -4.97	62.62 -0.77 -4.63	63.81 -0.71 -4.76	64.03 -0.78 -5.00	64.17 -0.85 -4.58	63.39 -0.86 -7.00	61.68 -0.96 -6.12	64.40 -1.13 -6.13	64.80 -1.02 -5.59	57.72 -1.03 -4.85	52.82 -0.44 -4.16	44.30 -0.59 -5.39	42.25 0.36 -6.08
LOCKPORT___CC3 323771	46.56 0.04 -3.38	42.15 -0.20 -2.88	38.13 -0.49 -3.43	35.85 -0.39 -3.30	34.65 -0.41 -3.50	38.52 -0.10 -5.04	44.51 0.79 -4.13	49.99 0.36 -4.17	61.89 -1.09 -2.08	60.57 -0.81 -3.53	64.13 -0.66 -4.51	65.08 -0.61 -4.97	62.62 -0.77 -4.63	63.81 -0.71 -4.76	64.03 -0.78 -5.00	64.17 -0.85 -4.58	63.39 -0.86 -7.00	61.68 -0.96 -6.12	64.40 -1.13 -6.13	64.80 -1.02 -5.59	57.72 -1.03 -4.85	52.82 -0.44 -4.16	44.30 -0.59 -5.39	42.25 0.36 -6.08
LONG_LAKE_PHOENIX 24014	44.83 -0.09 -1.78	40.79 -0.20 -1.52	36.76 -0.24 -1.81	34.45 -0.23 -1.74	33.19 -0.22 -1.84	36.92 0.03 -3.30	42.69 0.40 -2.71	48.81 0.55 -2.80	63.19 0.55 -1.73	61.21 0.46 -2.90	64.58 0.54 -3.76	65.41 0.55 -4.15	62.99 0.41 -3.82	64.09 0.36 -3.97	64.32 0.36 -4.15	64.55 0.36 -3.75	62.68 0.29 -5.15	61.09 0.28 -4.30	64.26 0.24 -4.62	64.56 0.30 -4.02	57.63 0.33 -3.41	52.36 0.39 -2.87	43.16 0.12 -3.53	39.97 0.18 -3.99
LOVETT___3 23632	67.87 3.97 -20.78	60.80 3.63 -17.70	59.27 3.03 -21.04	56.07 2.83 -20.30	55.72 2.68 -21.47	59.69 3.02 -23.09	62.42 3.88 -18.95	67.64 4.50 -17.68	69.13 6.39 -1.83	70.36 6.07 -6.44	70.40 6.27 -3.85	71.22 6.26 -4.25	72.62 6.23 -7.64	70.78 6.63 -4.38	73.06 6.82 -6.43	77.83 6.89 -10.51	84.60 6.24 -21.11	85.44 6.16 -22.77	81.59 6.29 -15.90	84.91 6.02 -18.65	76.76 5.12 -17.74	70.36 4.71 -16.54	68.43 3.67 -25.25	67.46 3.15 -28.50
LOVETT___4 23642	67.87 3.97 -20.78	60.80 3.63 -17.70	59.27 3.03 -21.04	56.07 2.83 -20.30	55.72 2.68 -21.47	59.69 3.02 -23.09	62.42 3.88 -18.95	67.64 4.50 -17.68	69.13 6.39 -1.83	70.36 6.07 -6.44	70.40 6.27 -3.85	71.22 6.26 -4.25	72.62 6.23 -7.64	70.78 6.63 -4.38	73.06 6.82 -6.43	77.83 6.89 -10.51	84.60 6.24 -21.11	85.44 6.16 -22.77	81.59 6.29 -15.90	84.91 6.02 -18.65	76.76 5.12 -17.74	70.36 4.71 -16.54	68.43 3.67 -25.25	67.46 3.15 -28.50
LOVETT___5 23593	67.87 3.97 -20.78	60.80 3.63 -17.70	59.27 3.03 -21.04	56.07 2.83 -20.30	55.72 2.68 -21.47	59.69 3.02 -23.09	62.42 3.88 -18.95	67.64 4.50 -17.68	69.13 6.39 -1.83	70.36 6.07 -6.44	70.40 6.27 -3.85	71.22 6.26 -4.25	72.62 6.23 -7.64	70.78 6.63 -4.38	73.06 6.82 -6.43	77.83 6.89 -10.51	84.60 6.24 -21.11	85.44 6.16 -22.77	81.59 6.29 -15.90	84.91 6.02 -18.65	76.76 5.12 -17.74	70.36 4.71 -16.54	68.43 3.67 -25.25	67.46 3.15 -28.50
LOWER RAQUET___HYD 24057	39.66 -2.46 1.02	37.53 -1.93 0.00	33.54 -1.65 0.00	31.36 -1.58 0.00	30.09 -1.48 0.00	32.80 -1.51 -0.73	38.17 -2.02 -0.60	40.73 -2.46 2.27	42.38 -3.41 15.12	31.09 -3.59 23.17	23.68 -3.74 32.86	20.65 -3.82 36.25	24.04 -3.70 31.01	21.25 -3.83 34.69	20.75 -3.89 35.18	27.64 -3.93 28.87	30.83 -4.18 22.24	41.58 -4.18 10.75	31.15 -4.22 24.03	42.04 -4.34 13.86	41.19 -3.77 8.94	40.44 -3.54 5.12	38.00 -2.29 -0.79	34.62 -2.08 -0.89
LOWER___HUDSON 24059	77.11 3.49 -30.49	68.52 3.12 -25.94	68.70 2.67 -30.83	65.18 2.50 -29.74	65.43 2.40 -31.46	69.89 2.82 -33.48	70.71 3.64 -27.48	75.23 4.14 -25.63	69.18 5.72 -2.54	67.93 5.44 -4.64	71.39 5.61 -5.50	72.37 5.58 -6.07	70.35 5.58 -6.01	76.78 5.74 -11.27	79.31 5.86 -13.63	80.48 6.04 -14.00	90.54 5.55 -27.74	93.33 5.48 -31.34	91.30 5.88 -26.01	91.41 5.12 -26.06	83.35 4.69 -24.76	76.40 4.22 -23.08	77.88 3.20 -35.18	78.22 2.72 -39.70
LWR___OSWEGATCHIE_HYD 23850	41.20 -1.25 0.67	38.48 -0.99 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	34.23 -0.67 -1.32	39.92 -0.75 -1.09	43.86 -0.87 0.73	50.45 -1.22 9.24	42.09 -1.68 14.08	38.39 -1.81 20.08	36.62 -1.95 22.15	37.95 -1.94 18.86	36.47 -2.09 21.20	36.20 -2.15 21.46	40.82 -2.12 17.50	41.92 -2.40 12.92	48.36 -2.37 5.78	42.82 -2.38 14.20	50.05 -2.35 7.84	47.17 -1.89 4.84	44.84 -1.72 2.54	39.86 -1.06 -1.42	36.40 -1.00 -1.60
LYONS_FALL_HYD 23570	43.63 0.65 0.14	40.02 0.55 0.00	35.59 0.39 0.00	33.27 0.33 0.00	31.85 0.28 0.00	36.24 0.74 -1.92	42.35 1.19 -1.58	48.49 1.59 -1.45	62.98 2.07 0.00	59.78 1.73 -0.20	62.09 1.81 0.00	62.36 1.64 0.00	60.49 1.53 -0.21	61.53 1.49 -0.27	61.65 1.38 -0.46	62.68 1.51 -0.74	59.79 1.14 -1.40	59.43 1.19 -1.72	62.01 1.37 -1.25	63.13 1.51 -1.39	56.87 1.62 -1.36	51.73 1.33 -1.30	42.59 1.03 -2.06	38.99 0.86 -2.33
MADISON___COUNTY_LFGE 323628	45.42 1.25 -1.04	41.42 1.07 -0.88	37.06 0.81 -1.05	34.68 0.72 -1.01	33.34 0.69 -1.07	37.43 1.17 -2.67	43.56 1.78 -2.19	50.14 2.27 -2.41	66.10 3.04 -2.15	64.16 2.78 -3.54	67.96 3.01 -4.66	68.65 2.79 -5.14	66.00 2.58 -4.67	67.57 2.63 -5.18	67.78 2.51 -5.46	68.00 2.66 -4.91	64.75 2.29 -5.21	62.85 2.32 -4.02	66.95 2.44 -5.12	66.79 2.59 -3.97	59.66 2.53 -3.23	53.91 2.21 -2.60	43.95 1.58 -2.86	40.43 1.39 -3.23
MAPLE RIDGE_WT_1 323574	42.57 -0.26 0.31	38.39 -0.32 0.76	33.95 -0.35 0.90	31.74 -0.33 0.87	30.31 -0.35 0.92	34.07 0.00 -0.49	40.15 0.16 -0.40	48.29 0.27 -2.56	73.08 0.43 -11.74	76.55 0.46 -18.24	86.40 0.60 -25.51	89.47 0.61 -28.14	83.63 0.53 -24.35	87.63 0.48 -27.39	88.29 0.42 -28.06	84.32 0.36 -23.52	75.48 0.29 -17.95	66.09 0.28 -9.29	79.33 0.36 -19.57	72.14 0.36 -11.54	61.87 0.27 -7.70	53.96 0.15 -4.71	40.09 0.04 -0.54	36.42 0.00 -0.61

MAPLE_RIDGE_WT_2 323611	42.57 -0.26 0.31	38.39 -0.32 0.76	33.95 -0.35 0.90	31.74 -0.33 0.87	30.31 -0.35 0.92	34.07 0.00 -0.49	40.15 0.16 -0.40	48.29 0.27 -2.56	73.08 0.43 -11.74	76.55 0.46 -18.24	86.40 0.60 -25.51	89.47 0.61 -28.14	83.63 0.53 -24.35	87.63 0.48 -27.39	88.29 0.42 -28.06	84.32 0.36 -23.52	75.48 0.29 -17.95	66.09 0.28 -9.29	79.33 0.36 -19.57	72.14 0.36 -11.54	61.87 0.27 -7.70	53.96 0.15 -4.71	40.09 0.04 -0.54	36.42 0.00 -0.61
MARBLE_RIVER_WT_PWR 323696	40.69 -1.16 1.28	38.52 -0.95 0.00	34.35 -0.85 0.00	32.12 -0.82 0.00	30.81 -0.76 0.00	32.81 -0.77 0.00	38.40 -1.19 0.00	40.30 -1.50 3.66	39.15 -2.13 19.62	25.70 -1.97 30.19	15.39 -2.23 42.66	11.42 -2.25 47.05	16.27 -2.11 40.38	12.47 -2.27 45.03	11.82 -2.27 45.72	20.64 -2.12 37.67	25.80 -1.83 29.61	39.94 -1.75 14.82	25.77 -1.90 31.73	39.69 -1.87 18.68	39.85 -1.78 12.28	40.19 -1.62 7.30	38.20 -1.30 0.00	34.52 -1.29 0.00
MARSH_HILL_WT_PWR 323713	49.47 1.73 -4.62	44.70 1.30 -3.93	40.79 0.91 -4.68	38.34 0.89 -4.51	37.19 0.85 -4.77	41.14 1.24 -6.32	47.07 2.30 -5.19	53.09 2.50 -5.13	65.47 2.50 -2.06	63.91 2.49 -3.57	67.52 2.77 -4.47	68.31 2.67 -4.93	65.71 2.29 -4.67	66.81 2.33 -4.71	66.90 2.09 -4.99	67.10 1.99 -4.68	66.87 1.66 -7.96	65.49 1.69 -7.28	67.94 1.72 -6.82	68.85 2.11 -6.50	61.58 1.94 -5.75	56.19 2.06 -5.02	47.50 1.23 -6.77	45.09 1.65 -7.64
MG_INDUSTRY___DRP 24185	73.57 2.37 -28.07	65.55 2.17 -23.92	65.52 1.90 -28.43	62.14 1.78 -27.42	62.28 1.70 -29.01	66.44 1.98 -30.87	67.42 2.50 -25.34	71.90 2.87 -23.58	66.96 4.02 -2.03	65.10 3.76 -3.49	68.56 3.86 -4.41	69.41 3.83 -4.87	67.14 3.82 -4.57	66.61 3.88 -2.96	66.39 3.95 -2.63	66.61 4.05 -2.13	86.95 3.84 -25.86	89.06 3.79 -28.76	82.18 3.98 -18.80	87.78 3.91 -23.63	79.90 3.45 -22.55	73.36 3.19 -21.07	74.38 2.57 -32.31	74.45 2.18 -36.46
MID___OSWEGATCHIE_HYD 23849	41.20 -1.25 0.67	38.48 -0.99 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	34.23 -0.67 -1.32	39.92 -0.75 -1.09	43.86 -0.87 0.73	50.45 -1.22 9.24	42.09 -1.68 14.08	38.39 -1.81 20.08	36.62 -1.95 22.15	37.95 -1.94 18.86	36.47 -2.09 21.20	36.20 -2.15 21.46	40.82 -2.12 17.50	41.92 -2.40 12.92	48.36 -2.37 5.78	42.82 -2.38 14.20	50.05 -2.35 7.84	47.17 -1.89 4.84	44.84 -1.72 2.54	39.86 -1.06 -1.42	36.40 -1.00 -1.60
MID___RAQUETTE_HYD 23851	39.66 -2.46 1.02	37.53 -1.93 0.00	33.54 -1.65 0.00	31.36 -1.58 0.00	30.09 -1.48 0.00	32.80 -1.51 -0.73	38.17 -2.02 -0.60	40.73 -2.46 2.27	42.38 -3.41 15.12	31.09 -3.59 23.17	23.68 -3.74 32.86	20.65 -3.82 36.25	24.04 -3.70 31.01	21.25 -3.83 34.69	20.75 -3.89 35.18	27.64 -3.93 28.87	30.83 -4.18 22.24	41.58 -4.18 10.75	31.15 -4.22 24.03	42.04 -4.34 13.86	41.19 -3.77 8.94	40.44 -3.54 5.12	38.00 -2.29 -0.79	34.62 -2.08 -0.89
MILLIKEN___1 23584	48.98 1.38 -4.47	44.42 1.15 -3.81	40.61 0.88 -4.53	38.13 0.82 -4.37	36.98 0.79 -4.62	40.88 1.14 -6.16	46.43 1.78 -5.06	52.60 2.14 -5.00	65.61 2.68 -2.02	63.78 2.43 -3.50	67.44 2.77 -4.38	68.29 2.73 -4.83	65.75 2.41 -4.58	66.78 2.39 -4.62	67.04 2.33 -4.90	67.38 2.35 -4.59	67.15 2.12 -7.78	65.77 2.15 -7.11	68.32 2.26 -6.67	69.00 2.41 -6.35	61.77 2.26 -5.61	56.11 2.11 -4.90	47.53 1.42 -6.60	44.61 1.36 -7.45
MILLIKEN___2 23585	48.98 1.38 -4.47	44.42 1.15 -3.81	40.61 0.88 -4.53	38.13 0.82 -4.37	36.98 0.79 -4.62	40.88 1.14 -6.16	46.43 1.78 -5.06	52.60 2.14 -5.00	65.61 2.68 -2.02	63.78 2.43 -3.50	67.44 2.77 -4.38	68.29 2.73 -4.83	65.75 2.41 -4.58	66.78 2.39 -4.62	67.04 2.33 -4.90	67.38 2.35 -4.59	67.15 2.12 -7.78	65.77 2.15 -7.11	68.32 2.26 -6.67	69.00 2.41 -6.35	61.77 2.26 -5.61	56.11 2.11 -4.90	47.53 1.42 -6.60	44.61 1.36 -7.45
MILLIKEN___DIESEL 23629	48.98 1.38 -4.47	44.42 1.15 -3.81	40.61 0.88 -4.53	38.13 0.82 -4.37	36.98 0.79 -4.62	40.88 1.14 -6.16	46.43 1.78 -5.06	52.60 2.14 -5.00	65.61 2.68 -2.02	63.78 2.43 -3.50	67.44 2.77 -4.38	68.29 2.73 -4.83	65.75 2.41 -4.58	66.78 2.39 -4.62	67.04 2.33 -4.90	67.38 2.35 -4.59	67.15 2.12 -7.78	65.77 2.15 -7.11	68.32 2.26 -6.67	69.00 2.41 -6.35	61.77 2.26 -5.61	56.11 2.11 -4.90	47.53 1.42 -6.60	44.61 1.36 -7.45
MILLSEAT___LFGE 323607	46.97 0.60 -3.23	42.54 0.31 -2.76	38.40 -0.07 -3.27	36.10 0.00 -3.16	34.91 0.00 -3.34	38.76 0.30 -4.88	44.86 1.27 -4.01	50.60 1.09 -4.05	62.99 0.00 -2.08	61.43 0.06 -3.52	65.09 0.30 -4.51	66.12 0.43 -4.97	63.43 0.06 -4.62	64.58 0.06 -4.76	64.81 0.00 -5.00	64.94 -0.06 -4.57	64.08 -0.06 -6.89	62.34 -0.17 -6.00	65.16 -0.30 -6.06	65.55 -0.18 -5.50	58.38 -0.27 -4.75	53.47 0.30 -4.07	44.71 -0.04 -5.24	42.51 0.79 -5.92
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	68.57 4.10 -21.34	61.36 3.71 -18.18	59.94 3.13 -21.61	56.72 2.93 -20.85	56.40 2.78 -22.05	60.39 3.12 -23.69	62.99 3.96 -19.44	68.23 4.64 -18.13	69.33 6.58 -1.84	70.59 6.25 -6.49	70.62 6.45 -3.88	71.44 6.43 -4.28	72.81 6.35 -7.71	71.02 6.81 -4.44	73.26 6.93 -6.52	78.13 7.07 -10.63	85.29 6.41 -21.64	86.14 6.27 -23.36	82.25 6.42 -16.44	85.50 6.15 -19.11	77.31 5.23 -18.19	70.83 4.76 -16.96	69.19 3.75 -25.93	68.25 3.19 -29.26
MODEL_CITY_ENERGY 24167	46.07 -0.47 -3.41	41.70 -0.67 -2.90	37.77 -0.88 -3.45	35.51 -0.76 -3.33	34.34 -0.76 -3.52	38.17 -0.47 -5.06	44.06 0.32 -4.16	49.43 -0.23 -4.19	61.10 -1.89 -2.08	59.82 -1.56 -3.53	63.41 -1.38 -4.51	64.30 -1.39 -4.97	61.92 -1.47 -4.63	63.03 -1.49 -4.76	63.32 -1.49 -5.00	63.45 -1.57 -4.59	62.72 -1.54 -7.02	61.02 -1.64 -6.15	63.71 -1.84 -6.15	64.04 -1.81 -5.61	57.04 -1.73 -4.87	52.25 -1.03 -4.18	43.86 -1.06 -5.42	41.85 -0.07 -6.12
MODERN_LFGE___ 323580	46.07 -0.47 -3.41	41.70 -0.67 -2.90	37.77 -0.88 -3.45	35.51 -0.76 -3.33	34.34 -0.76 -3.52	38.17 -0.47 -5.06	44.06 0.32 -4.16	49.43 -0.23 -4.19	61.10 -1.89 -2.08	59.82 -1.56 -3.53	63.41 -1.38 -4.51	64.30 -1.39 -4.97	61.92 -1.47 -4.63	63.03 -1.49 -4.76	63.32 -1.49 -5.00	63.45 -1.57 -4.59	62.72 -1.54 -7.02	61.02 -1.64 -6.15	63.71 -1.84 -6.15	64.04 -1.81 -5.61	57.04 -1.73 -4.87	52.25 -1.03 -4.18	43.86 -1.06 -5.42	41.85 -0.07 -6.12
MOHAWK_PAPER___DRP 24187	76.49 3.28 -30.08	67.98 2.92 -25.60	68.12 2.50 -30.43	64.66 2.37 -29.35	64.89 2.27 -31.05	69.31 2.69 -33.04	70.15 3.44 -27.11	74.64 3.91 -25.28	68.82 5.48 -2.42	67.33 5.15 -4.33	70.84 5.31 -5.25	71.79 5.28 -5.79	69.73 5.35 -5.63	76.25 5.49 -11.00	78.65 5.56 -13.28	79.71 5.74 -13.53	89.77 5.21 -27.31	92.56 5.20 -30.85	90.54 5.58 -25.55	90.47 4.64 -25.60	82.46 4.21 -24.35	75.69 3.88 -22.71	77.29 3.12 -34.66	77.57 2.65 -39.12
MONGAUP___HYD 23641	66.39 3.58 -19.68	59.43 3.20 -16.77	57.80 2.67 -19.93	54.66 2.50 -19.22	54.27 2.37 -20.33	58.21 2.72 -21.91	60.97 3.41 -17.98	66.20 3.95 -16.79	68.25 5.54 -1.79	69.29 5.15 -6.29	69.37 5.31 -3.78	70.29 5.40 -4.17	71.57 5.35 -7.47	69.78 5.74 -4.28	72.05 5.98 -6.26	76.75 6.10 -10.22	83.00 5.67 -20.09	83.68 5.54 -21.63	80.33 5.76 -15.17	83.58 5.60 -17.74	75.44 4.69 -16.85	68.98 4.17 -15.70	66.69 3.24 -23.94	65.65 2.83 -27.02

MONTAUK___DIESEL 23721	89.25 6.47 -39.65	86.82 6.04 -41.32	75.17 5.35 -34.62	72.65 5.04 -34.67	72.95 4.80 -36.58	76.31 5.24 -37.49	90.88 6.49 -44.80	92.81 7.41 -39.94	94.56 10.48 -23.17	95.31 10.06 -27.39	106.35 10.37 -35.69	98.68 10.32 -27.64	96.72 10.22 -27.74	100.17 10.75 -29.65	109.74 11.24 -38.69	110.04 11.61 -38.00	149.00 10.94 -80.82	149.18 11.13 -81.54	129.33 11.64 -58.29	110.72 11.20 -39.28	106.54 9.16 -43.47	97.21 8.30 -39.81	90.35 6.63 -44.21	87.23 5.66 -45.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.08 4.49 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.79 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.79 5.09 -18.24	70.00 7.24 -1.85	71.18 6.82 -6.51	71.22 7.05 -3.89	72.05 7.04 -4.29	73.47 6.99 -7.73	71.75 7.53 -4.45	74.00 7.66 -6.53	78.83 7.74 -10.66	85.98 6.98 -21.75	86.89 6.89 -23.49	82.99 7.07 -16.52	86.14 6.69 -19.22	77.85 5.66 -18.29	71.37 5.20 -17.06	69.73 4.15 -26.08	68.82 3.58 -29.43
MUNSVILLE_WIND_PWR 323609	53.05 3.11 -6.81	47.96 2.69 -5.81	44.28 2.18 -6.90	41.54 1.94 -6.66	40.38 1.77 -7.04	44.47 2.28 -8.60	49.93 3.28 -7.06	56.44 4.14 -6.85	68.51 5.54 -2.06	66.59 5.03 -3.71	70.10 5.36 -4.45	70.91 5.28 -4.91	68.21 4.64 -4.82	69.00 4.54 -4.70	69.17 4.31 -5.06	69.90 4.53 -4.94	70.86 3.89 -9.72	69.94 4.07 -9.35	71.99 4.51 -8.08	73.26 4.88 -8.15	66.05 4.80 -7.36	59.94 4.27 -6.56	51.93 3.20 -9.23	49.12 2.90 -10.42
N SALMON___HYD 24042	40.55 -1.38 1.19	38.40 -1.06 0.00	34.25 -0.95 0.00	32.05 -0.89 0.00	30.75 -0.82 0.00	32.77 -0.81 0.00	38.40 -1.19 0.00	40.66 -1.41 3.39	40.74 -2.01 18.17	27.94 -1.97 27.94	18.63 -2.17 39.49	14.98 -2.18 43.55	19.32 -2.06 37.37	15.87 -2.21 41.68	15.28 -2.21 42.32	23.44 -2.12 34.87	27.83 -2.01 27.41	40.93 -1.86 13.72	28.01 -2.02 29.37	40.90 -2.05 17.29	40.65 -1.89 11.36	40.48 -1.87 6.75	38.08 -1.42 0.00	34.44 -1.36 0.00
N.E._GEN_SANDY PD 24062	74.78 3.37 -28.28	71.57 3.20 -28.91	70.34 2.75 -32.40	69.78 2.57 -34.27	71.26 2.46 -37.23	74.00 2.82 -37.60	80.05 3.48 -36.98	82.80 3.91 -33.43	83.30 5.48 -16.91	84.86 5.15 -21.86	84.20 5.31 -18.61	80.50 5.28 -14.50	75.54 5.29 -11.49	75.60 5.56 -10.28	77.40 5.68 -11.91	79.08 5.80 -12.85	84.40 5.09 -22.06	88.38 5.03 -26.84	89.63 5.40 -24.83	87.60 4.64 -22.73	79.73 4.21 -21.62	73.00 3.73 -20.17	73.16 2.88 -30.77	72.86 2.33 -34.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	67.92 4.05 -20.74	60.81 3.67 -17.67	59.30 3.10 -21.00	56.06 2.86 -20.26	55.75 2.75 -21.43	59.71 3.09 -23.05	62.42 3.92 -18.91	67.69 4.59 -17.65	69.25 6.52 -1.83	70.47 6.19 -6.43	70.52 6.39 -3.85	71.34 6.37 -4.24	72.68 6.29 -7.63	70.89 6.75 -4.38	73.17 6.93 -6.42	78.00 7.07 -10.50	84.73 6.41 -21.07	85.52 6.27 -22.73	81.75 6.48 -15.87	85.00 6.15 -18.62	76.83 5.23 -17.71	70.37 4.76 -16.51	68.47 3.75 -25.21	67.48 3.22 -28.45
NARROWS_GT1_1 24228	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_2 24229	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_3 24230	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_4 24231	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_5 24232	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_6 24233	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_7 24234	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT1_8 24235	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_1 24236	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44

NARROWS_GT2_2 24237	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_3 24238	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_4 24239	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_5 24240	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_6 24241	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_7 24242	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NARROWS_GT2_8 24243	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	70.38 3.58 -23.67	62.87 3.24 -20.17	61.91 2.75 -23.97	58.63 2.57 -23.12	58.49 2.46 -24.46	62.58 2.82 -26.18	64.60 3.52 -21.49	69.53 4.04 -20.02	68.50 5.67 -1.93	68.65 5.26 -5.54	69.82 5.43 -4.11	70.65 5.40 -4.53	70.70 5.23 -6.72	68.66 5.49 -3.41	69.98 5.68 -4.48	73.37 5.93 -7.02	85.90 5.55 -23.10	87.27 5.48 -25.28	82.21 5.88 -16.93	86.52 5.54 -20.74	78.45 4.80 -19.75	71.86 4.32 -18.44	71.14 3.44 -28.20	70.60 2.97 -31.83
NEG CAPITAL___MECHNVIL 23645	78.35 4.18 -31.04	69.54 3.67 -26.41	69.68 3.10 -31.39	66.12 2.90 -30.28	66.41 2.81 -32.03	70.99 3.33 -34.08	71.87 4.32 -27.97	76.51 4.96 -26.09	70.34 6.82 -2.61	68.95 6.42 -4.68	72.68 6.75 -5.65	73.63 6.68 -6.23	71.53 6.70 -6.08	77.12 6.87 -10.48	79.28 6.99 -12.48	80.22 7.13 -12.66	92.43 6.81 -28.37	95.16 6.72 -31.93	92.37 7.18 -25.79	93.09 6.32 -26.53	84.82 5.71 -25.21	77.79 5.20 -23.48	79.20 3.91 -35.79	79.63 3.44 -40.39
NEG CENTRAL_HIGH_ACRES 23767	45.45 -0.35 -2.67	41.27 -0.47 -2.27	37.27 -0.63 -2.70	34.99 -0.56 -2.61	33.79 -0.54 -2.76	37.60 -0.27 -4.29	43.39 0.28 -3.52	49.29 0.23 -3.61	62.43 -0.55 -2.07	60.68 -0.64 -3.47	64.28 -0.48 -4.48	65.30 -0.36 -4.95	62.84 -0.47 -4.56	63.96 -0.54 -4.73	64.11 -0.66 -4.95	64.26 -0.66 -4.49	63.14 -0.52 -6.41	61.39 -0.57 -5.44	64.39 -0.71 -5.70	64.68 -0.60 -5.05	57.67 -0.54 -4.31	52.51 -0.24 -3.65	43.66 -0.43 -4.59	40.99 0.00 -5.18
NEG CENTRAL___DRP 24199	46.91 0.86 -2.92	42.58 0.63 -2.49	38.54 0.39 -2.96	36.19 0.40 -2.85	34.97 0.38 -3.02	38.82 0.71 -4.54	44.66 1.35 -3.72	50.83 1.59 -3.78	64.69 1.77 -2.01	62.86 1.62 -3.39	66.45 1.81 -4.36	67.34 1.82 -4.81	64.80 1.59 -4.46	65.91 1.55 -4.60	66.07 1.43 -4.83	66.23 1.39 -4.40	65.08 1.32 -6.51	63.44 1.30 -5.62	66.51 1.37 -5.75	66.91 1.51 -5.17	59.70 1.35 -4.45	54.28 1.37 -3.80	45.15 0.79 -4.86	42.18 0.90 -5.48
NEG CENTRAL___INDECK 23768	49.00 1.99 -3.88	44.31 1.54 -3.31	40.18 1.05 -3.93	37.78 1.05 -3.79	36.62 1.04 -4.01	40.54 1.41 -5.55	46.68 2.54 -4.56	52.93 2.91 -4.56	65.96 2.98 -2.07	64.05 2.66 -3.54	67.72 2.95 -4.49	68.40 2.73 -4.95	65.75 2.35 -4.64	66.77 2.27 -4.73	66.89 2.09 -4.99	67.35 2.30 -4.62	66.75 2.12 -7.38	65.08 1.98 -6.59	67.83 2.02 -6.41	68.61 2.41 -5.96	61.42 2.32 -5.21	56.11 2.50 -4.51	47.11 1.66 -5.95	44.52 2.00 -6.71
NEG CENTRAL___SENECA 23627	47.50 1.12 -3.25	43.06 0.83 -2.77	39.01 0.53 -3.29	36.64 0.53 -3.17	35.46 0.54 -3.36	39.34 0.87 -4.89	45.26 1.66 -4.01	51.46 1.95 -4.05	65.02 2.07 -2.04	63.28 1.97 -3.46	66.88 2.17 -4.43	67.73 2.12 -4.88	65.18 1.88 -4.55	66.29 1.85 -4.67	66.46 1.74 -4.91	66.62 1.69 -4.50	65.62 1.55 -6.83	64.00 1.53 -5.96	67.00 1.60 -6.00	67.44 1.75 -5.45	60.18 1.56 -4.72	54.77 1.62 -4.05	45.68 0.95 -5.23	42.82 1.11 -5.91
NEG CENTRAL___STATE_STREET 24147	47.05 1.08 -2.84	42.75 0.87 -2.42	38.67 0.60 -2.88	36.28 0.56 -2.78	35.08 0.57 -2.94	38.90 0.87 -4.45	44.66 1.42 -3.65	50.90 1.73 -3.71	65.03 2.13 -1.99	63.11 1.91 -3.35	66.82 2.23 -4.31	67.72 2.25 -4.75	65.10 1.94 -4.41	66.28 1.97 -4.55	66.44 1.86 -4.77	66.60 1.81 -4.35	65.32 1.66 -6.41	63.73 1.69 -5.53	66.84 1.78 -5.66	67.19 1.87 -5.09	60.00 1.72 -4.38	54.55 1.72 -3.73	45.37 1.10 -4.76	42.29 1.11 -5.38
NEG MILLWOOD___DRP 24198	69.18 4.27 -21.78	61.93 3.91 -18.56	60.53 3.27 -22.06	57.31 3.10 -21.28	56.98 2.90 -22.51	61.00 3.26 -24.16	63.49 4.08 -19.83	68.59 4.64 -18.49	69.53 6.76 -1.86	70.77 6.48 -6.45	70.95 6.75 -3.92	71.72 6.68 -4.32	72.94 6.52 -7.66	71.18 6.99 -4.43	73.61 7.35 -6.45	78.45 7.55 -10.46	86.07 6.87 -21.95	87.06 6.78 -23.77	82.84 6.89 -16.55	86.38 6.69 -19.46	77.86 5.44 -18.52	71.39 5.01 -17.28	69.79 3.87 -26.42	68.91 3.29 -29.81

NEG NORTH_FLCN_SEA 23793	41.16 -0.69 1.28	38.95 -0.51 0.00	34.70 -0.49 0.00	32.45 -0.49 0.00	31.13 -0.44 0.00	33.18 -0.40 0.00	38.88 -0.71 0.00	40.85 -0.96 3.65	39.88 -1.46 19.57	26.42 -1.33 30.10	16.17 -1.57 42.54	12.16 -1.64 46.93	17.02 -1.47 40.27	13.25 -1.61 44.90	12.60 -1.61 45.59	21.41 -1.45 37.57	26.51 -1.20 29.53	40.66 -1.08 14.78	26.51 -1.25 31.64	40.41 -1.20 18.63	40.52 -1.13 12.24	40.75 -1.08 7.28	38.60 -0.91 0.00	34.87 -0.93 0.00
NEG NORTH_KES_CHATEGAY 23792	40.62 -1.25 1.25	38.44 -1.03 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	32.74 -0.84 0.00	38.32 -1.27 0.00	40.33 -1.55 3.58	39.52 -2.19 19.20	26.24 -2.08 29.53	16.27 -2.29 41.73	12.39 -2.31 46.02	17.09 -2.17 39.49	13.39 -2.33 44.04	12.76 -2.33 44.72	21.41 -2.17 36.85	26.40 -1.89 28.96	40.26 -1.75 14.50	26.41 -1.96 31.03	40.04 -1.93 18.27	40.06 -1.83 12.01	40.25 -1.72 7.14	38.12 -1.38 0.00	34.48 -1.32 0.00
NEG NORTH___ALICE_FALLS 23915	41.08 -0.78 1.27	38.91 -0.55 0.00	34.63 -0.56 0.00	32.41 -0.53 0.00	31.10 -0.47 0.00	33.14 -0.44 0.00	38.84 -0.75 0.00	40.81 -1.00 3.64	39.88 -1.52 19.51	26.39 -1.44 30.01	16.18 -1.69 42.41	12.24 -1.70 46.78	17.08 -1.53 40.14	13.32 -1.67 44.77	12.62 -1.74 45.45	21.47 -1.51 37.46	26.60 -1.20 29.44	40.70 -1.08 14.74	26.61 -1.25 31.54	40.46 -1.20 18.57	40.51 -1.19 12.21	40.72 -1.13 7.25	38.52 -0.99 0.00	34.80 -1.00 0.00
NEG NORTH___LWR_SARANAC 23913	41.08 -0.78 1.27	38.91 -0.55 0.00	34.63 -0.56 0.00	32.41 -0.53 0.00	31.10 -0.47 0.00	33.14 -0.44 0.00	38.84 -0.75 0.00	40.81 -1.00 3.64	39.88 -1.52 19.51	26.39 -1.44 30.01	16.18 -1.69 42.41	12.24 -1.70 46.78	17.08 -1.53 40.14	13.32 -1.67 44.77	12.62 -1.74 45.45	21.47 -1.51 37.46	26.60 -1.20 29.44	40.70 -1.08 14.74	26.61 -1.25 31.54	40.46 -1.20 18.57	40.51 -1.19 12.21	40.72 -1.13 7.25	38.52 -0.99 0.00	34.80 -1.00 0.00
NEG NORTH___PLATTSBURG 23628	41.08 -0.78 1.27	38.91 -0.55 0.00	34.63 -0.56 0.00	32.41 -0.53 0.00	31.10 -0.47 0.00	33.14 -0.44 0.00	38.84 -0.75 0.00	40.81 -1.00 3.64	39.88 -1.52 19.51	26.39 -1.44 30.01	16.18 -1.69 42.41	12.24 -1.70 46.78	17.08 -1.53 40.14	13.32 -1.67 44.77	12.62 -1.74 45.45	21.47 -1.51 37.46	26.60 -1.20 29.44	40.70 -1.08 14.74	26.61 -1.25 31.54	40.46 -1.20 18.57	40.51 -1.19 12.21	40.72 -1.13 7.25	38.52 -0.99 0.00	34.80 -1.00 0.00
NEG WEST_LEA_LOCKPORT 23791	46.56 0.04 -3.38	42.15 -0.20 -2.88	38.13 -0.49 -3.43	35.85 -0.39 -3.30	34.65 -0.41 -3.50	38.52 -0.10 -5.04	44.51 0.79 -4.13	49.99 0.36 -4.17	61.89 -1.09 -2.08	60.57 -0.81 -3.53	64.13 -0.66 -4.51	65.08 -0.61 -4.97	62.62 -0.77 -4.63	63.81 -0.71 -4.76	64.03 -0.78 -5.00	64.17 -0.85 -4.58	63.39 -0.86 -7.00	61.68 -0.96 -6.12	64.40 -1.13 -6.13	64.80 -1.02 -5.59	57.72 -1.03 -4.85	52.82 -0.44 -4.16	44.30 -0.59 -5.39	42.25 0.36 -6.08
NEG WEST___LANCASTR 23811	47.60 0.48 -4.00	43.07 0.20 -3.41	39.10 -0.14 -4.05	36.81 -0.03 -3.90	35.64 -0.06 -4.13	39.52 0.27 -5.68	45.47 1.23 -4.66	51.25 1.14 -4.65	63.83 0.85 -2.07	62.56 1.16 -3.55	66.22 1.44 -4.50	67.13 1.45 -4.96	64.65 1.24 -4.66	65.82 1.31 -4.74	66.13 1.31 -5.01	66.28 1.21 -4.64	65.24 0.51 -7.48	63.55 0.34 -6.70	66.00 0.12 -6.48	66.53 0.24 -6.05	59.30 0.11 -5.29	54.23 0.54 -4.59	45.58 0.00 -6.08	43.34 0.68 -6.86
NEG_PENN_ALLEGHNY 23528	51.63 1.34 -7.16	46.67 1.10 -6.10	43.29 0.84 -7.25	40.76 0.82 -7.00	39.76 0.79 -7.40	43.66 1.11 -8.97	48.74 1.78 -7.36	54.58 2.00 -7.12	65.40 2.44 -2.05	63.92 2.37 -3.70	67.25 2.53 -4.44	68.17 2.55 -4.90	65.85 2.29 -4.80	66.78 2.33 -4.69	67.18 2.33 -5.04	67.77 2.42 -4.92	69.36 2.12 -9.99	68.22 2.03 -9.68	69.75 2.08 -8.27	70.81 2.17 -8.41	63.45 1.94 -7.61	57.83 1.91 -6.81	50.43 1.30 -9.62	47.99 1.33 -10.86
NEG___GEN_MONROE 24207	46.78 0.86 -2.79	42.40 0.55 -2.38	38.20 0.18 -2.83	35.90 0.23 -2.73	34.64 0.19 -2.88	38.53 0.54 -4.42	44.36 1.15 -3.63	50.26 1.09 -3.71	63.36 0.37 -2.08	61.69 0.35 -3.50	65.40 0.60 -4.51	66.43 0.73 -4.98	63.94 0.59 -4.60	65.06 0.54 -4.76	65.22 0.42 -4.99	65.50 0.54 -4.53	64.47 0.69 -6.53	62.71 0.62 -5.57	65.73 0.53 -5.80	65.81 0.42 -5.15	58.64 0.33 -4.41	53.34 0.49 -3.75	44.40 0.16 -4.73	41.86 0.72 -5.34
NEPA___ENERGY 23901	48.61 1.47 -4.02	43.99 1.10 -3.42	39.97 0.70 -4.07	37.65 0.79 -3.92	36.45 0.73 -4.15	40.38 1.11 -5.70	46.52 2.26 -4.68	52.17 2.05 -4.67	64.56 1.58 -2.07	63.08 1.68 -3.55	66.76 1.99 -4.49	67.68 2.00 -4.96	65.17 1.76 -4.66	66.30 1.79 -4.74	66.61 1.79 -5.01	66.70 1.63 -4.64	66.08 1.32 -7.52	64.55 1.30 -6.74	67.09 1.19 -6.50	67.70 1.39 -6.08	60.41 1.18 -5.32	55.34 1.62 -4.62	46.52 0.91 -6.10	44.19 1.50 -6.89
NEVERSINK___HYD 23608	65.09 2.85 -19.11	58.32 2.56 -16.29	56.63 2.08 -19.36	53.52 1.91 -18.67	53.15 1.83 -19.75	56.97 2.08 -21.31	59.80 2.73 -17.48	64.97 3.18 -16.33	67.30 4.63 -1.77	67.10 4.28 -4.97	68.45 4.40 -3.76	69.30 4.43 -4.15	69.14 4.35 -6.04	68.40 4.66 -3.97	69.91 4.91 -5.20	72.96 5.08 -7.45	81.32 4.64 -19.44	82.00 4.52 -20.96	78.93 4.75 -14.77	81.98 4.52 -17.22	73.97 3.72 -16.35	67.67 3.34 -15.23	65.30 2.61 -23.19	64.24 2.26 -26.17
NEWTON___FALLS_HYD 23847	41.20 -1.25 0.67	38.48 -0.99 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	34.23 -0.67 -1.32	39.92 -0.75 -1.09	43.86 -0.87 0.73	50.45 -1.22 9.24	42.09 -1.68 14.08	38.39 -1.81 20.08	36.62 -1.95 22.15	37.95 -1.94 18.86	36.47 -2.09 21.20	36.20 -2.15 21.46	40.82 -2.12 17.50	41.92 -2.40 12.92	48.36 -2.37 5.78	42.82 -2.38 14.20	50.05 -2.35 7.84	47.17 -1.89 4.84	44.84 -1.72 2.54	39.86 -1.06 -1.42	36.40 -1.00 -1.60
NIAGARA_115E_LBMP 323715	45.83 -0.73 -3.44	41.53 -0.87 -2.93	37.59 -1.09 -3.48	35.37 -0.92 -3.36	34.21 -0.92 -3.55	38.00 -0.67 -5.09	43.85 0.08 -4.18	49.13 -0.54 -4.21	60.67 -2.31 -2.08	59.41 -1.97 -3.53	62.98 -1.81 -4.51	63.87 -1.82 -4.97	61.51 -1.88 -4.63	62.61 -1.91 -4.76	62.90 -1.92 -5.00	63.03 -1.99 -4.59	62.34 -1.95 -7.04	60.66 -2.03 -6.18	63.31 -2.26 -6.17	63.64 -2.23 -5.63	56.68 -2.10 -4.89	51.93 -1.37 -4.20	43.61 -1.34 -5.45	41.67 -0.29 -6.15
NIAGARA_115W_LBMP 323714	45.69 -0.82 -3.38	41.40 -0.95 -2.88	37.49 -1.13 -3.42	35.25 -0.99 -3.30	34.09 -0.98 -3.49	37.91 -0.71 -5.04	43.72 0.00 -4.13	48.94 -0.68 -4.17	60.47 -2.50 -2.06	59.16 -2.20 -3.51	62.72 -2.05 -4.49	63.67 -2.00 -4.95	61.26 -2.11 -4.61	62.36 -2.15 -4.74	62.64 -2.15 -4.98	62.77 -2.23 -4.57	62.13 -2.12 -7.00	60.43 -2.20 -6.12	63.04 -2.49 -6.13	63.41 -2.41 -5.59	56.53 -2.21 -4.84	51.74 -1.52 -4.15	43.48 -1.42 -5.39	41.54 -0.36 -6.09
NIAGARA_230_LBMP 323716	46.27 -0.26 -3.40	41.89 -0.47 -2.90	37.94 -0.70 -3.44	35.70 -0.56 -3.32	34.52 -0.57 -3.51	38.33 -0.30 -5.06	44.21 0.48 -4.15	49.55 -0.09 -4.19	61.28 -1.71 -2.08	59.94 -1.44 -3.53	63.47 -1.33 -4.51	64.42 -1.28 -4.97	61.98 -1.41 -4.63	63.15 -1.37 -4.76	63.38 -1.44 -5.00	63.51 -1.51 -4.59	62.84 -1.43 -7.02	61.13 -1.52 -6.14	63.82 -1.72 -6.15	64.22 -1.62 -5.61	57.20 -1.56 -4.86	52.40 -0.88 -4.17	44.01 -0.91 -5.41	41.98 0.07 -6.11

NIAGARA____ 23760	45.85 -0.69 -3.41	41.51 -0.87 -2.91	37.60 -1.05 -3.46	35.39 -0.89 -3.34	34.22 -0.88 -3.53	38.01 -0.64 -5.07	43.87 0.12 -4.16	49.29 -0.37 -4.19	60.98 -2.01 -2.08	59.64 -1.73 -3.53	63.22 -1.57 -4.51	64.11 -1.58 -4.97	61.74 -1.64 -4.63	62.85 -1.67 -4.76	63.14 -1.67 -5.00	63.26 -1.75 -4.59	62.55 -1.72 -7.02	60.85 -1.81 -6.15	63.53 -2.02 -6.15	63.92 -1.93 -5.61	56.93 -1.83 -4.87	52.10 -1.18 -4.18	43.74 -1.18 -5.42	41.68 -0.25 -6.13
NINE_MILE_1 23575	43.86 -0.69 -1.42	40.00 -0.67 -1.21	35.96 -0.67 -1.44	33.70 -0.63 -1.39	32.44 -0.60 -1.47	36.11 -0.37 -2.90	41.81 -0.16 -2.38	47.87 -0.14 -2.55	62.53 -0.36 -1.99	60.71 -0.40 -3.26	64.23 -0.36 -4.31	65.11 -0.36 -4.75	62.66 -0.41 -4.31	63.90 -0.42 -4.55	64.06 -0.48 -4.73	64.14 -0.49 -4.19	62.01 -0.46 -5.22	60.12 -0.51 -4.12	63.67 -0.54 -4.81	63.72 -0.48 -3.97	56.75 -0.43 -3.28	51.45 -0.34 -2.69	42.21 -0.40 -3.10	39.02 -0.29 -3.50
NINE_MILE_2 23744	43.85 -0.69 -1.42	40.00 -0.67 -1.21	35.96 -0.67 -1.43	33.69 -0.63 -1.38	32.43 -0.60 -1.46	36.11 -0.37 -2.90	41.81 -0.16 -2.38	47.87 -0.14 -2.55	62.53 -0.36 -1.98	60.71 -0.40 -3.26	64.23 -0.36 -4.31	65.11 -0.36 -4.75	62.65 -0.41 -4.31	63.89 -0.42 -4.54	64.05 -0.48 -4.72	64.13 -0.49 -4.19	62.00 -0.46 -5.21	60.17 -0.45 -4.11	63.66 -0.54 -4.80	63.72 -0.48 -3.96	56.74 -0.43 -3.28	51.45 -0.34 -2.68	42.21 -0.40 -3.10	39.01 -0.29 -3.49
NM_CAPITAL____DRP 24208	75.79 2.80 -29.86	67.36 2.49 -25.41	67.54 2.15 -30.20	64.11 2.04 -29.13	64.34 1.96 -30.82	68.69 2.32 -32.80	69.47 2.97 -26.91	73.95 3.41 -25.08	68.10 4.81 -2.38	66.60 4.52 -4.23	70.08 4.64 -5.15	70.96 4.56 -5.68	68.96 4.70 -5.51	73.78 4.78 -9.24	75.64 4.91 -10.93	76.47 5.01 -11.02	88.84 4.52 -27.07	91.63 4.52 -30.59	88.42 4.81 -24.21	89.52 3.91 -25.37	81.66 3.61 -24.15	74.97 3.34 -22.52	76.70 2.81 -34.39	76.98 2.36 -38.81
NM_CENTRAL____DRP 24181	45.34 0.26 -1.95	41.25 0.12 -1.66	37.21 0.04 -1.98	34.88 0.03 -1.91	33.62 0.03 -2.02	37.45 0.34 -3.54	43.24 0.75 -2.90	49.44 0.96 -3.02	63.97 1.10 -1.96	62.11 0.98 -3.27	65.63 1.09 -4.26	66.51 1.09 -4.70	64.00 0.94 -4.31	65.16 0.90 -4.50	65.40 0.90 -4.70	65.57 0.91 -4.23	63.72 0.80 -5.68	61.99 0.79 -4.68	65.29 0.77 -5.12	65.49 0.84 -4.41	58.37 0.75 -3.72	53.00 0.78 -3.11	43.73 0.44 -3.79	40.54 0.46 -4.27
NM_FRONTIER____DRP 24179	45.69 -0.82 -3.38	41.40 -0.95 -2.88	37.49 -1.13 -3.42	35.25 -0.99 -3.30	34.09 -0.98 -3.49	37.91 -0.71 -5.04	43.72 0.00 -4.13	48.94 -0.68 -4.17	60.47 -2.50 -2.06	59.16 -2.20 -3.51	62.72 -2.05 -4.49	63.67 -2.00 -4.95	61.26 -2.11 -4.61	62.36 -2.15 -4.74	62.64 -2.15 -4.98	62.77 -2.23 -4.57	62.13 -2.12 -7.00	60.43 -2.20 -6.12	63.04 -2.49 -6.13	63.41 -2.41 -5.59	56.53 -2.21 -4.84	51.74 -1.52 -4.15	43.48 -1.42 -5.39	41.54 -0.36 -6.09
NM_ST_REGIS____HYD 24053	39.92 -2.16 1.05	37.77 -1.70 0.00	33.72 -1.48 0.00	31.52 -1.42 0.00	30.25 -1.32 0.00	32.91 -1.34 -0.67	38.32 -1.82 -0.55	40.80 -2.23 2.44	42.12 -3.04 15.75	30.45 -3.18 24.22	22.68 -3.37 34.23	19.57 -3.40 37.75	23.07 -3.29 32.39	20.23 -3.40 36.13	19.66 -3.47 36.68	26.76 -3.44 30.23	30.41 -3.60 23.24	41.61 -3.62 11.28	30.64 -3.68 25.08	42.00 -3.73 14.50	41.24 -3.29 9.37	40.56 -3.14 5.40	38.13 -2.09 -0.72	34.72 -1.90 -0.82
NORTHPORT____1 23551	88.17 5.39 -39.65	85.71 4.93 -41.32	74.11 4.29 -34.62	71.62 4.02 -34.67	72.01 3.85 -36.58	75.37 4.30 -37.49	89.61 5.23 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.82 7.58 -27.39	103.03 7.05 -35.69	95.16 6.80 -27.64	92.26 6.35 -27.16	92.81 6.75 -26.30	92.81 7.17 -25.83	92.81 7.13 -25.25	92.26 6.47 -28.55	92.62 6.50 -29.61	93.92 6.65 -27.86	96.53 6.38 -29.91	92.26 5.34 -33.02	91.25 4.86 -37.28	88.06 4.35 -44.21	85.58 4.01 -45.77
NORTHPORT____2 23552	88.17 5.39 -39.65	85.71 4.93 -41.32	74.11 4.29 -34.62	71.62 4.02 -34.67	72.01 3.85 -36.58	75.37 4.30 -37.49	89.61 5.23 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.82 7.58 -27.39	103.03 7.05 -35.68	95.16 6.80 -27.63	92.26 6.35 -27.15	92.81 6.75 -26.29	92.81 7.17 -25.82	92.81 7.13 -25.24	92.26 6.47 -28.54	92.62 6.50 -29.60	93.92 6.65 -27.86	96.53 6.38 -29.91	92.26 5.34 -33.02	91.25 4.86 -37.28	88.06 4.35 -44.21	85.58 4.01 -45.77
NORTHPORT____3 23553	87.43 4.66 -39.64	85.04 4.26 -41.31	73.44 3.63 -34.61	70.96 3.36 -34.66	71.37 3.22 -36.58	74.66 3.59 -37.49	88.89 4.51 -44.79	90.62 5.23 -39.93	91.50 7.43 -23.16	92.23 7.00 -27.39	102.96 6.99 -35.68	95.27 6.92 -27.63	92.72 6.81 -27.15	93.34 7.29 -26.29	93.23 7.60 -25.82	93.35 7.68 -25.24	92.77 6.98 -28.54	93.07 6.95 -29.60	94.38 7.12 -27.86	96.94 6.80 -29.90	92.57 5.66 -33.02	91.58 5.20 -37.28	87.97 4.27 -44.20	85.25 3.69 -45.76
NORTHPORT____4 23650	87.43 4.66 -39.64	85.04 4.26 -41.31	73.44 3.63 -34.61	70.96 3.36 -34.66	71.37 3.22 -36.58	74.66 3.59 -37.49	88.89 4.51 -44.79	90.62 5.23 -39.93	91.50 7.43 -23.16	92.23 7.00 -27.39	102.96 6.99 -35.68	95.27 6.92 -27.63	92.72 6.81 -27.15	93.34 7.29 -26.29	93.23 7.60 -25.82	93.35 7.68 -25.24	92.77 6.98 -28.54	93.07 6.95 -29.60	94.38 7.12 -27.86	96.94 6.80 -29.90	92.57 5.66 -33.02	91.58 5.20 -37.28	87.97 4.27 -44.20	85.25 3.69 -45.76
NORTHPORT____IC 23718	88.17 5.39 -39.65	85.71 4.93 -41.32	74.11 4.29 -34.62	71.62 4.02 -34.67	72.01 3.85 -36.58	75.37 4.30 -37.49	89.61 5.23 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.82 7.58 -27.39	103.03 7.05 -35.69	95.16 6.80 -27.64	92.26 6.35 -27.16	92.81 6.75 -26.30	92.81 7.17 -25.83	92.81 7.13 -25.25	92.26 6.47 -28.55	92.62 6.50 -29.61	93.92 6.65 -27.86	96.53 6.38 -29.91	92.26 5.34 -33.02	91.25 4.86 -37.28	88.06 4.35 -44.21	85.58 4.01 -45.77
NPX_GEN_1385_PROXY 323591	76.90 4.40 -29.37	75.75 4.07 -32.22	73.30 3.55 -34.55	71.00 3.39 -34.67	71.50 3.34 -36.58	74.90 3.83 -37.49	84.96 4.28 -41.09	88.55 4.77 -38.32	87.20 6.70 -19.59	88.87 6.25 -24.77	88.80 5.73 -22.79	85.20 5.47 -19.01	78.55 4.99 -14.80	78.20 5.44 -13.00	78.55 5.80 -12.94	82.55 5.80 -16.32	87.46 5.26 -24.95	91.55 5.43 -29.61	92.91 5.65 -27.86	95.45 5.30 -29.91	91.02 4.09 -33.02	89.68 3.29 -37.28	86.72 3.00 -44.21	84.18 2.61 -45.77
NPX_GEN_CSC 323557	87.53 4.74 -39.65	85.24 4.46 -41.32	73.90 4.08 -34.62	71.49 3.88 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.76 5.36 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.28 6.92 -27.64	93.37 6.87 -27.74	96.70 7.29 -29.65	106.22 7.72 -38.69	106.35 7.91 -38.00	145.34 7.27 -80.82	145.39 7.34 -81.54	125.29 7.60 -58.29	106.86 7.35 -39.28	103.19 5.82 -43.47	94.31 5.40 -39.81	88.22 4.50 -44.21	85.44 3.87 -45.77
NSINS_S_GLNS_FALLS 23858	78.83 4.35 -31.34	69.88 3.75 -26.67	70.09 3.20 -31.69	66.48 2.97 -30.57	66.78 2.87 -32.34	71.38 3.39 -34.41	72.34 4.51 -28.24	77.03 5.23 -26.34	70.67 7.12 -2.64	69.23 6.71 -4.67	72.99 6.99 -5.72	73.94 6.92 -6.30	71.60 6.75 -6.09	76.69 6.87 -10.05	78.72 7.05 -11.85	79.53 7.19 -11.91	93.12 7.16 -28.72	95.82 7.06 -32.25	92.61 7.54 -25.66	93.58 6.57 -26.78	85.32 5.98 -25.44	78.35 5.55 -23.70	79.69 4.07 -36.12	80.18 3.61 -40.76

NUCOR_STEEL____DRP 24197	46.67 0.82 -2.72	42.46 0.67 -2.32	38.38 0.42 -2.76	36.00 0.40 -2.66	34.79 0.41 -2.81	38.61 0.71 -4.32	44.32 1.19 -3.55	50.49 1.41 -3.62	64.66 1.77 -1.98	62.69 1.50 -3.34	66.38 1.81 -4.29	67.27 1.82 -4.74	64.73 1.59 -4.38	65.85 1.55 -4.53	66.06 1.50 -4.75	66.15 1.39 -4.33	64.87 1.32 -6.30	63.27 1.35 -5.41	66.41 1.42 -5.58	66.73 1.51 -4.99	59.58 1.40 -4.28	54.12 1.37 -3.64	45.04 0.91 -4.63	41.92 0.90 -5.22
NYISO_LBMP_REFERENCE 24008	43.13 0.00 0.00	39.47 0.00 0.00	35.20 0.00 0.00	32.94 0.00 0.00	31.57 0.00 0.00	33.58 0.00 0.00	39.59 0.00 0.00	45.46 0.00 0.00	60.91 0.00 0.00	57.85 0.00 0.00	60.28 0.00 0.00	60.72 0.00 0.00	58.75 0.00 0.00	59.76 0.00 0.00	59.81 0.00 0.00	60.43 0.00 0.00	57.25 0.00 0.00	56.51 0.00 0.00	59.40 0.00 0.00	60.24 0.00 0.00	53.90 0.00 0.00	49.10 0.00 0.00	39.50 0.00 0.00	35.80 0.00 0.00
NYPA_BRENTWD____GT 24164	88.52 5.74 -39.65	86.03 5.25 -41.32	74.36 4.54 -34.62	71.82 4.22 -34.67	72.23 4.07 -36.58	75.57 4.50 -37.49	89.93 5.54 -44.80	91.72 6.32 -39.94	92.85 8.77 -23.17	93.52 8.27 -27.39	104.06 8.08 -35.69	96.25 7.89 -27.64	94.13 7.63 -27.74	97.51 8.06 -29.68	107.02 8.49 -38.72	106.59 8.16 -38.00	145.50 7.44 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	107.10 7.59 -39.28	103.87 6.47 -43.50	94.88 5.94 -39.84	88.73 5.02 -44.21	86.08 4.51 -45.77
NYPA_GOWANUS____GT5 24156	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NYPA_GOWANUS____GT6 24157	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44
NYPA_HARLEM__RVR__GT1 24160	69.18 4.57 -21.47	62.11 4.34 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.36 7.00 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.52 7.05 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.09 7.10 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.13 6.69 -19.21	77.84 5.66 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.97 3.72 -29.44
NYPA_HARLEM__RVR__GT2 24161	69.18 4.57 -21.47	62.11 4.34 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.36 7.00 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.52 7.05 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.09 7.10 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.13 6.69 -19.21	77.84 5.66 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.97 3.72 -29.44
NYPA_KENT____GT 24152	69.48 4.87 -21.48	62.11 4.34 -18.30	60.61 3.66 -21.75	57.28 3.36 -20.98	56.98 3.22 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.37 7.61 -1.85	71.60 7.23 -6.52	71.66 7.47 -3.90	72.55 7.53 -4.30	74.19 7.46 -7.98	105.99 8.01 -38.21	106.05 8.19 -38.05	79.32 8.22 -10.67	106.43 7.50 -41.69	106.40 7.34 -42.54	83.43 7.48 -16.54	86.59 7.10 -19.25	78.22 6.04 -18.29	71.71 5.55 -17.06	70.09 4.50 -26.09	69.15 3.90 -29.44
NYPA_POUCH1____GT 24155	69.52 4.92 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.91 3.49 -23.83	63.58 4.43 -19.56	68.93 5.23 -18.24	70.24 7.49 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.43 7.41 -4.30	74.19 7.40 -8.04	132.88 8.01 -65.11	131.10 8.13 -63.16	79.32 8.22 -10.67	112.64 7.44 -47.96	112.39 7.34 -48.53	83.38 7.42 -16.56	86.56 7.04 -19.28	78.28 6.09 -18.29	71.76 5.60 -17.06	70.21 4.62 -26.09	69.22 3.97 -29.44
NYPA_VERNON____GT2 24162	69.39 4.79 -21.48	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.70 4.55 -19.56	69.07 5.36 -18.24	70.31 7.55 -1.85	71.54 7.17 -6.52	71.60 7.41 -3.90	72.43 7.41 -4.30	74.09 7.34 -7.99	87.13 7.89 -19.48	88.39 8.02 -20.56	79.20 8.10 -10.67	95.26 7.39 -30.63	95.72 7.24 -31.97	83.29 7.36 -16.53	86.45 6.98 -19.23	78.12 5.93 -18.29	71.61 5.45 -17.06	69.97 4.38 -26.09	69.04 3.79 -29.44
NYPA_VERNON____GT3 24163	69.39 4.79 -21.48	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.70 4.55 -19.56	69.07 5.36 -18.24	70.31 7.55 -1.85	71.54 7.17 -6.52	71.60 7.41 -3.90	72.43 7.41 -4.30	74.09 7.34 -7.99	87.13 7.89 -19.48	88.39 8.02 -20.56	79.20 8.10 -10.67	95.26 7.39 -30.63	95.72 7.24 -31.97	83.29 7.36 -16.53	86.45 6.98 -19.23	78.12 5.93 -18.29	71.61 5.45 -17.06	69.97 4.38 -26.09	69.04 3.79 -29.44
NYPA____ASTORIA_CC1 323568	69.35 4.74 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.27 7.96 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.39 7.18 -27.70	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.04 3.79 -29.44
NYPA____ASTORIA_CC2 323569	69.35 4.74 -21.47	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.54 7.17 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.51 7.83 -11.92	81.27 7.96 -13.50	79.14 8.04 -10.67	90.74 7.33 -26.16	91.39 7.18 -27.70	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.04 3.79 -29.44
NYPA____HOLTSVILL 23794	88.00 5.22 -39.65	85.59 4.81 -41.32	74.04 4.22 -34.62	71.59 3.98 -34.67	71.94 3.79 -36.58	75.27 4.20 -37.49	89.53 5.14 -44.80	91.22 5.82 -39.94	92.18 8.10 -23.17	92.88 7.64 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.01 7.59 -29.65	106.45 7.96 -38.69	106.54 8.10 -38.00	145.39 7.33 -80.82	145.45 7.40 -81.54	125.35 7.67 -58.29	106.92 7.41 -39.28	103.41 6.04 -43.47	94.46 5.55 -39.81	88.45 4.74 -44.21	85.76 4.19 -45.77
NYPA____HELLGATE_GT1 24158	69.18 4.57 -21.47	62.11 4.34 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.36 7.00 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.52 7.05 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.09 7.10 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.13 6.69 -19.21	77.84 5.66 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.97 3.72 -29.44

NYPA_____HELLGATE_GT2 24159	69.18 4.57 -21.47	62.11 4.34 -18.30	60.64 3.69 -21.75	57.34 3.43 -20.98	57.01 3.25 -22.19	61.04 3.63 -23.83	63.70 4.55 -19.56	68.93 5.23 -18.24	70.12 7.37 -1.85	71.36 7.00 -6.52	71.28 7.11 -3.88	72.10 7.10 -4.28	73.52 7.05 -7.72	71.80 7.59 -4.44	74.05 7.72 -6.52	78.88 7.80 -10.65	86.09 7.10 -21.75	86.94 6.95 -23.48	82.98 7.07 -16.52	86.13 6.69 -19.21	77.84 5.66 -18.28	71.31 5.15 -17.05	69.77 4.19 -26.09	68.97 3.72 -29.44
NYS_BARGE____HYD 23848	46.48 0.00 -3.35	42.09 -0.24 -2.86	38.03 -0.56 -3.40	35.79 -0.43 -3.28	34.59 -0.44 -3.47	38.45 -0.13 -5.01	44.41 0.71 -4.11	49.93 0.32 -4.15	61.83 -1.16 -2.08	60.51 -0.87 -3.53	64.13 -0.66 -4.51	65.08 -0.61 -4.97	62.62 -0.77 -4.63	63.74 -0.78 -4.76	64.03 -0.78 -5.00	64.17 -0.85 -4.58	63.37 -0.86 -6.97	61.65 -0.96 -6.10	64.33 -1.19 -6.12	64.72 -1.08 -5.57	57.65 -1.08 -4.82	52.80 -0.44 -4.14	44.23 -0.63 -5.36	42.17 0.32 -6.05
OAK ORCHARD____HYD 24046	46.41 0.52 -2.76	42.10 0.28 -2.36	37.96 -0.04 -2.80	35.67 0.03 -2.70	34.46 0.03 -2.86	38.31 0.34 -4.39	44.22 1.03 -3.60	50.19 1.05 -3.69	63.30 0.31 -2.08	61.58 0.23 -3.49	65.27 0.48 -4.51	66.30 0.61 -4.98	63.76 0.41 -4.59	64.89 0.36 -4.76	65.10 0.30 -4.99	65.32 0.36 -4.52	64.16 0.40 -6.51	62.34 0.28 -5.54	65.36 0.18 -5.78	65.67 0.30 -5.13	58.51 0.22 -4.39	53.37 0.54 -3.73	44.45 0.24 -4.70	41.83 0.72 -5.31
OCC_CHEM____DRP 24175	46.04 -0.56 -3.47	41.67 -0.75 -2.95	37.72 -0.99 -3.51	35.50 -0.82 -3.39	34.33 -0.82 -3.58	38.17 -0.54 -5.12	43.99 0.20 -4.21	49.33 -0.37 -4.24	60.85 -2.13 -2.08	59.59 -1.79 -3.53	63.17 -1.62 -4.51	64.05 -1.64 -4.97	61.68 -1.71 -4.63	62.79 -1.74 -4.76	63.08 -1.74 -5.00	63.21 -1.81 -4.59	62.54 -1.78 -7.07	60.85 -1.86 -6.20	63.50 -2.08 -6.18	63.91 -1.99 -5.66	56.92 -1.89 -4.91	52.10 -1.23 -4.22	43.81 -1.18 -5.49	41.85 -0.14 -6.19
OH_GEN_PROXY 24063	32.86 -0.21 10.06	28.00 -0.39 11.07	27.83 -0.63 6.73	26.00 -0.53 6.41	26.00 -0.54 5.03	29.80 -0.23 3.55	38.30 0.51 1.80	48.78 0.00 -3.32	50.00 -1.52 9.39	50.00 -1.27 6.58	46.66 -1.15 12.48	45.92 -1.09 13.71	45.93 -1.17 11.65	45.97 -1.19 12.60	45.99 -1.26 12.56	46.00 -1.33 13.10	46.00 -1.26 9.99	45.90 -1.36 9.26	50.36 -1.54 7.49	56.68 -1.45 2.11	49.18 -1.40 3.32	46.00 -0.79 2.32	40.00 -0.83 -1.33	23.48 0.14 12.47
OLIN_CORP_DRP 24177	46.04 -0.56 -3.47	41.67 -0.75 -2.95	37.72 -0.99 -3.51	35.50 -0.82 -3.39	34.33 -0.82 -3.58	38.17 -0.54 -5.12	43.99 0.20 -4.21	49.33 -0.37 -4.24	60.85 -2.13 -2.08	59.59 -1.79 -3.53	63.17 -1.62 -4.51	64.05 -1.64 -4.97	61.68 -1.71 -4.63	62.79 -1.74 -4.76	63.08 -1.74 -5.00	63.21 -1.81 -4.59	62.54 -1.78 -7.07	60.85 -1.86 -6.20	63.50 -2.08 -6.18	63.91 -1.99 -5.66	56.92 -1.89 -4.91	52.10 -1.23 -4.22	43.81 -1.18 -5.49	41.85 -0.14 -6.19
OLIN_CORP_DSASP 323712	46.04 -0.56 -3.47	41.67 -0.75 -2.95	37.72 -0.99 -3.51	35.50 -0.82 -3.39	34.33 -0.82 -3.58	38.17 -0.54 -5.12	43.99 0.20 -4.21	49.33 -0.37 -4.24	60.85 -2.13 -2.08	59.59 -1.79 -3.53	63.17 -1.62 -4.51	64.05 -1.64 -4.97	61.68 -1.71 -4.63	62.79 -1.74 -4.76	63.08 -1.74 -5.00	63.21 -1.81 -4.59	62.54 -1.78 -7.07	60.85 -1.86 -6.20	63.50 -2.08 -6.18	63.91 -1.99 -5.66	56.92 -1.89 -4.91	52.10 -1.23 -4.22	43.81 -1.18 -5.49	41.85 -0.14 -6.19
ONEIDA_HERK_LFGE 323681	43.83 0.78 0.08	40.14 0.67 0.00	35.73 0.53 0.00	33.40 0.46 0.00	31.98 0.41 0.00	36.36 0.87 -1.91	42.54 1.38 -1.57	48.86 1.77 -1.63	64.33 2.37 -1.05	61.68 2.02 -1.81	64.72 2.17 -2.27	65.29 2.07 -2.50	63.00 1.88 -2.37	64.36 1.91 -2.68	64.52 1.79 -2.92	65.14 1.93 -2.78	61.75 1.55 -2.95	60.59 1.58 -2.50	64.12 1.78 -2.94	64.47 1.87 -2.37	57.84 1.94 -2.00	52.45 1.67 -1.68	42.78 1.23 -2.05	39.19 1.07 -2.31
ONONDAGA_REF_OCCRA 23987	46.04 0.48 -2.43	41.85 0.31 -2.07	37.84 0.18 -2.47	35.48 0.17 -2.38	34.24 0.16 -2.52	38.08 0.47 -4.03	43.81 0.91 -3.31	49.99 1.14 -3.40	64.28 1.40 -1.97	62.43 1.27 -3.31	65.95 1.39 -4.28	66.84 1.40 -4.72	64.35 1.24 -4.36	65.47 1.19 -4.51	65.73 1.20 -4.73	65.93 1.21 -4.29	64.40 1.08 -6.07	62.72 1.07 -5.14	65.88 1.07 -5.41	66.15 1.14 -4.77	59.05 1.08 -4.07	53.58 1.03 -3.45	44.45 0.63 -4.32	41.29 0.61 -4.87
ONONDAGA____COGEN 23986	45.79 0.39 -2.27	41.64 0.24 -1.94	37.61 0.11 -2.30	35.29 0.13 -2.22	34.05 0.13 -2.35	37.83 0.40 -3.85	43.58 0.83 -3.16	49.71 1.00 -3.25	64.06 1.22 -1.93	62.13 1.04 -3.24	65.68 1.21 -4.20	66.56 1.21 -4.63	64.08 1.06 -4.26	65.21 1.02 -4.43	65.40 0.95 -4.63	65.59 0.96 -4.19	64.03 0.91 -5.87	62.36 0.90 -4.94	65.54 0.89 -5.25	65.80 0.96 -4.60	58.74 0.92 -3.92	53.30 0.88 -3.31	44.14 0.51 -4.12	40.99 0.54 -4.65
ONTARIO____LFGE 23819	47.50 1.12 -3.25	43.06 0.83 -2.77	39.01 0.53 -3.29	36.64 0.53 -3.17	35.46 0.54 -3.36	39.34 0.87 -4.89	45.26 1.66 -4.01	51.46 1.95 -4.05	65.02 2.07 -2.04	63.28 1.97 -3.46	66.88 2.17 -4.43	67.73 2.12 -4.88	65.18 1.88 -4.55	66.29 1.85 -4.67	66.46 1.74 -4.91	66.62 1.69 -4.50	65.62 1.55 -6.83	64.00 1.53 -5.96	67.00 1.60 -6.00	67.44 1.75 -5.45	60.18 1.56 -4.72	54.77 1.62 -4.05	45.68 0.95 -5.23	42.82 1.11 -5.91
ORANGEVILLE_WT_PWR 323706	48.15 0.86 -4.15	43.52 0.51 -3.54	39.62 0.21 -4.21	37.26 0.26 -4.06	36.11 0.25 -4.29	40.02 0.61 -5.84	45.92 1.54 -4.79	51.69 1.45 -4.77	63.71 0.73 -2.07	62.28 0.87 -3.56	65.86 1.09 -4.49	66.58 0.91 -4.95	64.12 0.71 -4.66	65.22 0.72 -4.74	65.17 0.36 -5.00	65.45 0.36 -4.65	65.08 0.23 -7.61	63.53 0.17 -6.85	66.03 0.06 -6.57	66.76 0.36 -6.17	59.63 0.33 -5.41	54.49 0.69 -4.70	45.96 0.20 -6.25	43.83 0.97 -7.06
ORANGEVILLE____ESR 323794	48.15 0.86 -4.15	43.52 0.51 -3.54	39.62 0.21 -4.21	37.26 0.26 -4.06	36.11 0.25 -4.29	40.02 0.61 -5.84	45.92 1.54 -4.79	51.69 1.45 -4.77	63.71 0.73 -2.07	62.28 0.87 -3.56	65.86 1.09 -4.49	66.58 0.91 -4.95	64.12 0.71 -4.66	65.22 0.72 -4.74	65.17 0.36 -5.00	65.45 0.36 -4.65	65.08 0.23 -7.61	63.53 0.17 -6.85	66.03 0.06 -6.57	66.76 0.36 -6.17	59.63 0.33 -5.41	54.49 0.69 -4.70	45.96 0.20 -6.25	43.83 0.97 -7.06
OSWEGATCHIE____HYD 24044	41.20 -1.25 0.67	38.48 -0.99 0.00	34.32 -0.88 0.00	32.08 -0.86 0.00	30.75 -0.82 0.00	34.23 -0.67 -1.32	39.92 -0.75 -1.09	43.86 -0.87 0.73	50.45 -1.22 9.24	42.09 -1.68 14.08	38.39 -1.81 20.08	36.62 -1.95 22.15	37.95 -1.94 18.86	36.47 -2.09 21.20	36.20 -2.15 21.46	40.82 -2.12 17.50	41.92 -2.40 12.92	48.36 -2.37 5.78	42.82 -2.38 14.20	50.05 -2.35 7.84	47.17 -1.89 4.84	44.84 -1.72 2.54	39.86 -1.06 -1.42	36.40 -1.00 -1.60
OSWEGO____5 23606	44.41 -0.35 -1.63	40.46 -0.39 -1.39	36.42 -0.42 -1.65	34.13 -0.39 -1.59	32.87 -0.38 -1.68	36.52 -0.13 -3.07	42.23 0.12 -2.52	48.30 0.18 -2.66	62.79 0.00 -1.88	60.96 0.00 -3.11	64.42 0.06 -4.08	65.28 0.06 -4.50	62.80 -0.06 -4.10	64.01 -0.06 -4.30	64.23 -0.06 -4.48	64.37 -0.06 -4.00	62.32 -0.11 -5.19	60.60 -0.11 -4.20	63.95 -0.18 -4.73	64.11 -0.12 -3.99	57.13 -0.11 -3.34	51.87 0.00 -2.76	42.63 -0.16 -3.29	39.48 -0.04 -3.71

OSWEGO___6 23613	44.41 -0.35 -1.63	40.46 -0.39 -1.39	36.42 -0.42 -1.65	34.13 -0.39 -1.59	32.87 -0.38 -1.68	36.52 -0.13 -3.07	42.23 0.12 -2.52	48.30 0.18 -2.66	62.79 0.00 -1.88	60.96 0.00 -3.11	64.42 0.06 -4.08	65.28 0.06 -4.50	62.80 -0.06 -4.10	64.01 -0.06 -4.30	64.23 -0.06 -4.48	64.37 -0.06 -4.00	62.32 -0.11 -5.19	60.60 -0.11 -4.20	63.95 -0.18 -4.73	64.11 -0.12 -3.99	57.13 -0.11 -3.34	51.87 0.00 -2.76	42.63 -0.16 -3.29	39.48 -0.04 -3.71
OUTOKUMPU-AB___DRP 24206	47.09 0.43 -3.53	42.63 0.16 -3.00	38.56 -0.21 -3.57	36.28 -0.10 -3.44	35.09 -0.13 -3.64	38.97 0.20 -5.19	45.03 1.19 -4.26	50.70 0.96 -4.28	62.68 -0.30 -2.08	61.38 0.00 -3.53	65.03 0.24 -4.51	65.99 0.31 -4.97	63.57 0.18 -4.64	64.70 0.18 -4.76	64.99 0.18 -5.00	65.09 0.06 -4.60	64.36 0.00 -7.11	62.60 -0.17 -6.26	65.26 -0.35 -6.21	65.69 -0.24 -5.70	58.53 -0.32 -4.95	53.56 0.20 -4.26	44.86 -0.20 -5.55	42.75 0.68 -6.27
OXBOW___ 24026	46.63 0.00 -3.50	42.21 -0.24 -2.98	38.21 -0.53 -3.54	35.96 -0.39 -3.42	34.77 -0.41 -3.61	38.64 -0.10 -5.16	44.57 0.75 -4.23	50.08 0.36 -4.26	61.89 -1.09 -2.08	60.63 -0.75 -3.53	64.25 -0.54 -4.51	65.20 -0.49 -4.97	62.75 -0.65 -4.64	63.92 -0.60 -4.76	64.22 -0.60 -5.00	64.31 -0.72 -4.60	63.59 -0.75 -7.09	61.90 -0.85 -6.23	64.53 -1.07 -6.20	64.95 -0.97 -5.68	57.80 -1.03 -4.93	52.95 -0.39 -4.24	44.43 -0.59 -5.52	42.36 0.32 -6.23
OXY_CHEM_DSASP 323612	46.04 -0.56 -3.47	41.67 -0.75 -2.95	37.72 -0.99 -3.51	35.50 -0.82 -3.39	34.33 -0.82 -3.58	38.17 -0.54 -5.12	43.99 0.20 -4.21	49.33 -0.37 -4.24	60.85 -2.13 -2.08	59.59 -1.79 -3.53	63.17 -1.62 -4.51	64.05 -1.64 -4.97	61.68 -1.71 -4.63	62.79 -1.74 -4.76	63.08 -1.74 -5.00	63.21 -1.81 -4.59	62.54 -1.78 -7.07	60.85 -1.86 -6.20	63.50 -2.08 -6.18	63.91 -1.99 -5.66	56.92 -1.89 -4.91	52.10 -1.23 -4.22	43.81 -1.18 -5.49	41.85 -0.14 -6.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	46.04 -0.56 -3.47	41.67 -0.75 -2.95	37.72 -0.99 -3.51	35.50 -0.82 -3.39	34.33 -0.82 -3.58	38.17 -0.54 -5.12	43.99 0.20 -4.21	49.33 -0.37 -4.24	60.85 -2.13 -2.08	59.59 -1.79 -3.53	63.17 -1.62 -4.51	64.05 -1.64 -4.97	61.68 -1.71 -4.63	62.79 -1.74 -4.76	63.08 -1.74 -5.00	63.21 -1.81 -4.59	62.54 -1.78 -7.07	60.85 -1.86 -6.20	63.50 -2.08 -6.18	63.91 -1.99 -5.66	56.92 -1.89 -4.91	52.10 -1.23 -4.22	43.81 -1.18 -5.49	41.85 -0.14 -6.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	69.22 4.62 -21.47	62.03 4.26 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.97 3.56 -23.83	63.62 4.47 -19.56	68.88 5.18 -18.24	70.06 7.31 -1.85	71.31 6.94 -6.52	71.34 7.17 -3.88	72.16 7.16 -4.28	73.52 7.05 -7.72	71.86 7.65 -4.44	74.11 7.77 -6.52	78.88 7.80 -10.65	86.09 7.10 -21.75	87.00 7.01 -23.48	83.04 7.12 -16.52	86.13 6.69 -19.21	77.84 5.66 -18.28	71.36 5.20 -17.05	69.82 4.23 -26.09	68.97 3.72 -29.44
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	69.69 5.09 -21.47	62.42 4.65 -18.30	60.92 3.98 -21.75	57.64 3.72 -20.98	57.30 3.54 -22.19	61.31 3.89 -23.83	64.02 4.87 -19.56	69.34 5.64 -18.24	70.67 7.91 -1.85	71.83 7.47 -6.52	71.88 7.72 -3.88	72.65 7.65 -4.28	74.05 7.58 -7.72	72.33 8.13 -4.44	74.53 8.19 -6.52	79.43 8.34 -10.65	86.55 7.56 -21.75	87.45 7.46 -23.48	83.52 7.60 -16.52	86.73 7.29 -19.21	78.32 6.14 -18.28	71.80 5.64 -17.05	70.21 4.62 -26.09	69.29 4.04 -29.44
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	47.67 0.65 -3.89	43.14 0.35 -3.32	39.14 0.00 -3.94	36.84 0.10 -3.80	35.62 0.03 -4.02	39.55 0.40 -5.57	45.54 1.38 -4.57	51.39 1.36 -4.57	64.02 1.03 -2.07	62.73 1.33 -3.55	66.47 1.69 -4.50	67.38 1.70 -4.96	64.93 1.53 -4.65	66.12 1.61 -4.75	66.49 1.67 -5.01	66.57 1.51 -4.63	65.51 0.86 -7.40	63.80 0.68 -6.60	66.29 0.47 -6.42	66.75 0.54 -5.97	59.44 0.33 -5.22	54.36 0.74 -4.52	45.62 0.16 -5.96	43.36 0.82 -6.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	69.18 4.27 -21.78	61.93 3.91 -18.56	60.53 3.27 -22.06	57.31 3.10 -21.28	56.98 2.90 -22.51	61.00 3.26 -24.16	63.49 4.08 -19.83	68.59 4.64 -18.49	69.53 6.76 -1.86	70.77 6.48 -6.45	70.95 6.75 -3.92	71.72 6.68 -4.32	72.94 6.52 -7.66	71.18 6.99 -4.43	73.61 7.35 -6.45	78.45 7.55 -10.46	86.07 6.87 -21.95	87.06 6.78 -23.77	82.84 6.89 -16.55	86.38 6.69 -19.46	77.86 5.44 -18.52	71.39 5.01 -17.28	69.79 3.87 -26.42	68.91 3.29 -29.81
PEEKSKILL___ 23653	68.44 4.05 -21.25	61.25 3.67 -18.11	59.82 3.10 -21.52	56.60 2.90 -20.76	56.28 2.75 -21.96	60.27 3.09 -23.60	62.87 3.92 -19.37	68.11 4.59 -18.06	69.27 6.52 -1.84	70.53 6.19 -6.49	70.55 6.39 -3.88	71.37 6.29 -4.28	72.74 6.29 -7.70	70.95 6.75 -4.43	73.25 6.93 -6.50	78.05 7.01 -10.61	85.16 6.35 -21.56	86.05 6.27 -23.27	82.20 6.42 -16.38	85.36 6.08 -19.04	77.19 5.17 -18.12	70.76 4.76 -16.90	69.04 3.71 -25.82	68.13 3.19 -29.14
PGE MADISON___WINDPWR 24146	53.05 3.11 -6.81	47.96 2.69 -5.81	44.28 2.18 -6.90	41.54 1.94 -6.66	40.38 1.77 -7.04	44.47 2.28 -8.60	49.93 3.28 -7.06	56.44 4.14 -6.85	68.51 5.54 -2.06	66.59 5.03 -3.71	70.10 5.36 -4.45	70.91 5.28 -4.91	68.21 4.64 -4.82	69.00 4.54 -4.70	69.17 4.31 -5.06	69.90 4.53 -4.94	70.86 3.89 -9.72	69.94 4.07 -9.35	71.99 4.51 -8.08	73.26 4.88 -8.15	66.05 4.80 -7.36	59.94 4.27 -6.56	51.93 3.20 -9.23	49.12 2.90 -10.42
PIERCEFIELD___HYD 23852	39.66 -2.46 1.02	37.53 -1.93 0.00	33.54 -1.65 0.00	31.36 -1.58 0.00	30.09 -1.48 0.00	32.80 -1.51 -0.73	38.17 -2.02 -0.60	40.73 -2.46 2.27	42.38 -3.41 15.12	31.09 -3.59 23.17	23.68 -3.74 32.86	20.65 -3.82 36.25	24.04 -3.70 31.01	21.25 -3.83 34.69	20.75 -3.89 35.18	27.64 -3.93 28.87	30.83 -4.18 22.24	41.58 -4.18 10.75	31.15 -4.22 24.03	42.04 -4.34 13.86	41.19 -3.77 8.94	40.44 -3.54 5.12	38.00 -2.29 -0.79	34.62 -2.08 -0.89
PINELAWN_CC_1 323563	87.96 5.17 -39.65	85.52 4.73 -41.32	73.86 4.05 -34.62	71.36 3.75 -34.67	71.75 3.60 -36.58	75.07 3.99 -37.49	89.37 4.99 -44.80	91.17 5.77 -39.94	92.12 8.04 -23.17	92.82 7.58 -27.39	103.45 7.47 -35.69	95.70 7.34 -27.64	93.66 7.17 -27.74	97.07 7.65 -29.65	106.52 8.02 -38.69	106.35 7.91 -38.00	145.28 7.21 -80.82	145.23 7.18 -81.54	125.11 7.42 -58.29	106.74 7.23 -39.28	103.46 6.09 -43.47	94.51 5.60 -39.81	88.37 4.66 -44.21	85.97 4.40 -45.77
PJM_GEN_HTP_PROXY 323702	69.08 4.49 -21.46	61.82 4.07 -18.29	60.35 3.41 -21.74	57.04 3.13 -20.97	56.75 3.00 -22.18	60.73 3.33 -23.82	63.45 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.24 6.88 -6.51	71.22 7.05 -3.89	72.05 7.04 -4.29	73.47 6.99 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.83 7.74 -10.66	86.04 7.04 -21.75	86.95 6.95 -23.48	82.99 7.07 -16.52	86.14 6.69 -19.21	77.84 5.66 -18.29	71.37 5.20 -17.06	69.72 4.15 -26.07	68.81 3.58 -29.43
PJM_GEN_KEystone 24065	58.78 2.33 -13.32	52.83 2.01 -11.35	50.27 1.59 -13.49	47.47 1.52 -13.01	46.79 1.45 -13.77	50.71 1.78 -15.35	54.80 2.61 -12.60	60.20 2.82 -11.92	66.53 3.53 -2.09	66.62 3.41 -5.36	68.44 3.68 -4.48	69.30 3.64 -4.94	68.88 3.53 -6.60	68.26 3.77 -4.73	69.60 3.89 -5.91	72.19 3.87 -7.88	75.90 3.38 -15.27	75.53 3.28 -15.74	74.69 3.32 -11.97	76.62 3.19 -13.20	68.90 2.69 -12.30	63.09 2.70 -11.28	58.21 1.97 -16.73	56.65 1.97 -18.88

PJM_GEN_NEPTUNE_PROXY 323594	87.87 5.09 -39.65	85.44 4.65 -41.32	73.80 3.98 -34.62	71.29 3.69 -34.67	71.69 3.54 -36.58	75.00 3.93 -37.49	89.29 4.91 -44.80	91.08 5.68 -39.94	92.06 7.98 -23.17	92.76 7.52 -27.39	103.51 7.53 -35.69	95.82 7.47 -27.64	93.84 7.34 -27.74	97.18 7.77 -29.65	106.51 8.02 -38.68	106.54 8.10 -38.00	145.45 7.39 -80.82	145.34 7.29 -81.54	125.17 7.48 -58.29	106.74 7.23 -39.28	103.46 6.09 -43.47	94.50 5.60 -39.80	88.29 4.58 -44.21	85.58 4.01 -45.77
PJM_GEN_VFT_PROXY 323633	69.04 4.44 -21.47	61.74 3.98 -18.29	60.24 3.31 -21.74	56.97 3.06 -20.97	56.66 2.90 -22.18	60.56 3.16 -23.82	63.26 4.12 -19.55	68.56 4.87 -18.23	69.76 7.00 -1.85	71.01 6.65 -6.51	71.10 6.93 -3.89	71.93 6.92 -4.29	73.35 6.87 -7.72	71.75 7.53 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	85.98 6.98 -21.75	86.83 6.84 -23.49	82.87 6.95 -16.52	85.96 6.51 -19.22	77.69 5.50 -18.29	71.32 5.15 -17.06	69.69 4.11 -26.08	68.74 3.51 -29.43
PLEASANTVLY___LBMP 24000	69.15 3.71 -22.31	61.91 3.43 -19.01	60.71 2.92 -22.60	57.47 2.73 -21.80	57.22 2.59 -23.06	61.23 2.92 -24.73	63.57 3.68 -20.29	68.56 4.18 -18.92	68.75 5.97 -1.87	70.05 5.61 -6.59	70.01 5.79 -3.94	70.84 5.77 -4.35	72.34 5.76 -7.83	70.35 6.03 -4.56	72.71 6.22 -6.68	77.58 6.28 -10.86	85.47 5.67 -22.56	86.42 5.54 -24.37	82.21 5.70 -17.11	85.63 5.48 -19.92	77.55 4.69 -18.97	71.13 4.32 -17.70	69.94 3.36 -27.08	69.23 2.87 -30.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	68.93 4.18 -21.62	61.68 3.79 -18.42	60.30 3.20 -21.90	57.06 3.00 -21.12	56.76 2.84 -22.34	60.76 3.19 -23.99	63.32 4.04 -19.69	68.55 4.73 -18.36	69.46 6.70 -1.85	70.74 6.36 -6.53	70.75 6.57 -3.90	71.58 6.56 -4.30	73.02 6.52 -7.75	71.16 6.93 -4.46	73.47 7.11 -6.55	78.37 7.25 -10.69	85.67 6.52 -21.90	86.60 6.44 -23.65	82.62 6.59 -16.63	85.90 6.32 -19.35	77.65 5.34 -18.41	71.19 4.91 -17.18	69.60 3.83 -26.26	68.74 3.29 -29.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.36 3.97 -22.26	62.06 3.63 -18.97	60.80 3.06 -22.55	57.55 2.86 -21.75	57.29 2.72 -23.01	61.35 3.09 -24.68	63.68 3.84 -20.25	68.75 4.41 -18.88	69.01 6.22 -1.88	70.08 5.90 -6.32	70.29 6.03 -3.98	71.12 6.01 -4.38	72.23 5.93 -7.54	70.61 6.27 -4.57	72.87 6.52 -6.54	77.42 6.65 -10.34	85.26 6.07 -21.94	86.60 5.99 -24.10	82.68 6.24 -17.04	86.02 5.96 -19.82	77.78 5.01 -18.86	71.27 4.57 -17.60	69.97 3.56 -26.91	69.21 3.04 -30.37
POLETTI_____ 23519	69.12 4.53 -21.47	61.82 4.07 -18.29	60.32 3.38 -21.74	57.04 3.13 -20.97	56.75 3.00 -22.18	60.73 3.33 -23.82	63.42 4.28 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.24 6.88 -6.51	71.22 7.05 -3.89	72.05 7.04 -4.29	73.47 6.99 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.83 7.74 -10.66	85.98 6.98 -21.75	86.89 6.89 -23.49	82.93 7.01 -16.52	86.08 6.63 -19.22	77.79 5.61 -18.29	71.37 5.20 -17.06	69.77 4.19 -26.08	68.89 3.65 -29.43
PORT_JEFF_3 23555	88.13 5.35 -39.65	85.71 4.93 -41.32	74.15 4.33 -34.62	71.66 4.05 -34.67	72.04 3.88 -36.58	75.37 4.30 -37.49	89.65 5.27 -44.80	91.35 5.95 -39.94	92.43 8.35 -23.17	93.11 7.87 -27.39	103.69 7.72 -35.69	95.95 7.59 -27.64	93.96 7.46 -27.74	97.30 7.89 -29.65	106.75 8.26 -38.69	106.83 8.40 -38.00	145.62 7.56 -80.82	145.63 7.58 -81.54	125.53 7.84 -58.29	107.29 7.77 -39.28	103.68 6.30 -43.47	94.70 5.79 -39.81	88.61 4.90 -44.21	85.87 4.29 -45.77
PORT_JEFF_4 23616	88.13 5.35 -39.65	85.71 4.93 -41.32	74.15 4.33 -34.62	71.66 4.05 -34.67	72.04 3.88 -36.58	75.37 4.30 -37.49	89.65 5.27 -44.80	91.35 5.95 -39.94	92.43 8.35 -23.17	93.11 7.87 -27.39	103.69 7.72 -35.69	95.95 7.59 -27.64	93.96 7.46 -27.74	97.30 7.89 -29.65	106.75 8.26 -38.69	106.83 8.40 -38.00	145.62 7.56 -80.82	145.63 7.58 -81.54	125.53 7.84 -58.29	107.29 7.77 -39.28	103.68 6.30 -43.47	94.70 5.79 -39.81	88.61 4.90 -44.21	85.87 4.29 -45.77
PORT_JEFF_IC 23713	88.17 5.39 -39.65	85.75 4.97 -41.32	74.18 4.36 -34.62	71.69 4.08 -34.67	72.07 3.91 -36.58	75.41 4.33 -37.49	89.69 5.31 -44.80	91.40 6.00 -39.94	92.49 8.41 -23.17	93.17 7.93 -27.39	103.81 7.83 -35.69	96.07 7.71 -27.64	94.08 7.58 -27.74	97.43 8.01 -29.65	106.93 8.44 -38.69	107.01 8.58 -38.00	145.56 7.50 -80.82	145.57 7.52 -81.54	125.47 7.78 -58.29	107.47 7.95 -39.28	103.84 6.47 -43.47	94.85 5.94 -39.81	88.69 4.98 -44.21	85.94 4.37 -45.77
PPL PILGRIM_ST_GT1 24216	88.52 5.74 -39.65	86.03 5.25 -41.32	74.36 4.54 -34.62	71.82 4.22 -34.67	72.23 4.07 -36.58	75.57 4.50 -37.49	89.93 5.54 -44.80	91.72 6.32 -39.94	92.85 8.77 -23.17	93.52 8.27 -27.39	104.06 8.08 -35.69	96.25 7.89 -27.64	94.13 7.63 -27.74	97.51 8.06 -29.68	107.02 8.49 -38.72	106.59 8.16 -38.00	145.50 7.44 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	107.10 7.59 -39.28	103.87 6.47 -43.50	94.88 5.94 -39.84	88.73 5.02 -44.21	86.08 4.51 -45.77
PPL PILGRIM_ST_GT2 24217	88.52 5.74 -39.65	86.03 5.25 -41.32	74.36 4.54 -34.62	71.82 4.22 -34.67	72.23 4.07 -36.58	75.57 4.50 -37.49	89.93 5.54 -44.80	91.72 6.32 -39.94	92.85 8.77 -23.17	93.52 8.27 -27.39	104.06 8.08 -35.69	96.25 7.89 -27.64	94.13 7.63 -27.74	97.51 8.06 -29.68	107.02 8.49 -38.72	106.59 8.16 -38.00	145.50 7.44 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	107.10 7.59 -39.28	103.87 6.47 -43.50	94.88 5.94 -39.84	88.73 5.02 -44.21	86.08 4.51 -45.77
PPL_SHRM_GT3 24213	87.53 4.74 -39.65	85.24 4.46 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.76 5.36 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.22 6.86 -27.64	93.31 6.81 -27.74	96.70 7.29 -29.65	106.16 7.66 -38.69	106.35 7.91 -38.00	145.39 7.33 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	106.86 7.35 -39.28	103.25 5.88 -43.47	94.31 5.40 -39.81	88.22 4.50 -44.21	85.47 3.90 -45.77
PPL_SHRM_GT4 24214	87.53 4.74 -39.65	85.24 4.46 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.76 5.36 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.22 6.86 -27.64	93.31 6.81 -27.74	96.70 7.29 -29.65	106.16 7.66 -38.69	106.35 7.91 -38.00	145.39 7.33 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	106.86 7.35 -39.28	103.25 5.88 -43.47	94.31 5.40 -39.81	88.22 4.50 -44.21	85.47 3.90 -45.77
PROJECT___ORANGE 1 24174	45.42 0.30 -1.98	41.31 0.16 -1.69	37.24 0.04 -2.01	34.94 0.07 -1.94	33.68 0.06 -2.05	37.52 0.37 -3.57	43.31 0.79 -2.93	49.51 1.00 -3.05	63.97 1.10 -1.97	62.17 1.04 -3.28	65.69 1.14 -4.26	66.57 1.15 -4.70	64.07 1.00 -4.32	65.22 0.95 -4.50	65.46 0.95 -4.70	65.63 0.96 -4.23	63.81 0.86 -5.70	62.07 0.85 -4.71	65.37 0.83 -5.14	65.57 0.90 -4.43	58.45 0.81 -3.74	53.07 0.83 -3.13	43.80 0.48 -3.82	40.62 0.50 -4.31
PROJECT___ORANGE 2 24166	45.42 0.30 -1.98	41.31 0.16 -1.69	37.24 0.04 -2.01	34.94 0.07 -1.94	33.68 0.06 -2.05	37.52 0.37 -3.57	43.31 0.79 -2.93	49.51 1.00 -3.05	63.97 1.10 -1.97	62.17 1.04 -3.28	65.69 1.14 -4.26	66.57 1.15 -4.70	64.07 1.00 -4.32	65.22 0.95 -4.50	65.46 0.95 -4.70	65.63 0.96 -4.23	63.81 0.86 -5.70	62.07 0.85 -4.71	65.37 0.83 -5.14	65.57 0.90 -4.43	58.45 0.81 -3.74	53.07 0.83 -3.13	43.80 0.48 -3.82	40.62 0.50 -4.31

PYRITES___HYD 24023	40.10 -1.98 1.05	37.97 -1.50 0.00	33.90 -1.30 0.00	31.69 -1.25 0.00	30.37 -1.20 0.00	33.06 -1.21 -0.69	38.45 -1.70 -0.56	41.02 -2.04 2.40	42.63 -2.68 15.60	31.01 -2.83 24.00	23.35 -3.01 33.92	20.27 -3.03 37.41	23.59 -3.06 32.10	20.79 -3.17 35.80	20.17 -3.29 36.35	27.21 -3.26 29.95	30.74 -3.49 23.01	41.96 -3.39 11.16	31.11 -3.45 24.85	42.33 -3.55 14.35	41.66 -2.96 9.27	40.87 -2.90 5.34	38.39 -1.86 -0.74	34.95 -1.68 -0.83
RAMAPO___LBMP 323565	67.69 3.88 -20.68	60.60 3.51 -17.62	59.10 2.96 -20.94	55.91 2.77 -20.20	55.56 2.62 -21.37	59.52 2.96 -22.98	62.25 3.80 -18.86	67.46 4.41 -17.60	69.01 6.28 -1.82	70.24 5.96 -6.43	70.28 6.15 -3.84	71.09 6.13 -4.24	72.44 6.05 -7.63	70.59 6.46 -4.37	72.86 6.64 -6.42	77.63 6.71 -10.49	84.33 6.07 -21.02	85.17 5.99 -22.67	81.35 6.12 -15.83	84.64 5.84 -18.57	76.57 5.01 -17.66	70.13 4.57 -16.46	68.24 3.59 -25.14	67.25 3.08 -28.37
RANKINE____ 23646	47.72 0.82 -3.77	43.19 0.51 -3.21	39.12 0.11 -3.82	36.85 0.23 -3.68	35.62 0.16 -3.89	39.55 0.54 -5.44	45.59 1.54 -4.46	51.39 1.45 -4.47	63.53 0.55 -2.08	62.20 0.81 -3.54	65.87 1.09 -4.50	66.78 1.09 -4.96	64.28 0.88 -4.65	65.47 0.95 -4.75	65.71 0.90 -5.00	65.90 0.85 -4.62	65.18 0.63 -7.30	63.45 0.45 -6.48	66.05 0.30 -6.35	66.59 0.48 -5.88	59.29 0.27 -5.12	54.27 0.74 -4.43	45.53 0.20 -5.82	43.38 1.00 -6.57
RAVENSWOOD_GT2_1 24244	69.12 4.53 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.79 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.24	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	86.95 6.95 -23.49	83.05 7.12 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT2_2 24245	69.12 4.53 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.79 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.24	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	86.95 6.95 -23.49	83.05 7.12 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT2_3 24246	69.17 4.57 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.82 3.06 -22.18	60.80 3.39 -23.83	63.50 4.35 -19.55	68.83 5.14 -18.24	70.06 7.31 -1.85	71.30 6.94 -6.51	71.34 7.17 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	87.01 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.81 4.23 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT2_4 24247	69.17 4.57 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.82 3.06 -22.18	60.80 3.39 -23.83	63.50 4.35 -19.55	68.83 5.14 -18.24	70.06 7.31 -1.85	71.30 6.94 -6.51	71.34 7.17 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.87 7.65 -4.45	74.11 7.77 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	87.01 7.01 -23.49	83.05 7.12 -16.52	86.20 6.74 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.81 4.23 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT3_1 24248	69.12 4.53 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.79 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.24	70.00 7.24 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	86.95 6.95 -23.49	83.05 7.12 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT3_2 24249	69.12 4.53 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.79 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.24	70.00 7.24 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	86.95 6.95 -23.49	83.05 7.12 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT3_3 24250	69.21 4.62 -21.47	61.90 4.14 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.82 3.06 -22.18	60.83 3.43 -23.83	63.53 4.39 -19.55	68.87 5.18 -18.24	70.12 7.37 -1.85	71.36 7.00 -6.51	71.40 7.23 -3.89	72.23 7.22 -4.29	73.65 7.17 -7.72	71.93 7.71 -4.45	74.18 7.83 -6.53	79.01 7.91 -10.66	86.21 7.21 -21.75	87.06 7.06 -23.49	83.17 7.24 -16.52	86.26 6.80 -19.22	78.01 5.82 -18.29	71.52 5.35 -17.06	69.85 4.27 -26.08	68.92 3.69 -29.43
RAVENSWOOD_GT3_4 24251	69.21 4.62 -21.47	61.90 4.14 -18.29	60.42 3.49 -21.74	57.14 3.23 -20.97	56.82 3.06 -22.18	60.83 3.43 -23.83	63.53 4.39 -19.55	68.87 5.18 -18.24	70.12 7.37 -1.85	71.36 7.00 -6.51	71.40 7.23 -3.89	72.23 7.22 -4.29	73.65 7.17 -7.72	71.93 7.71 -4.45	74.18 7.83 -6.53	79.01 7.91 -10.66	86.21 7.21 -21.75	87.06 7.06 -23.49	83.17 7.24 -16.52	86.26 6.80 -19.22	78.01 5.82 -18.29	71.52 5.35 -17.06	69.85 4.27 -26.08	68.92 3.69 -29.43
RAVENSWOOD_GT_1 23729	69.39 4.79 -21.48	62.07 4.30 -18.30	60.57 3.63 -21.75	57.28 3.36 -20.98	56.95 3.19 -22.19	60.94 3.52 -23.83	63.70 4.55 -19.56	69.07 5.36 -18.24	70.31 7.55 -1.85	71.54 7.17 -6.52	71.60 7.41 -3.90	72.43 7.41 -4.30	74.09 7.34 -7.99	87.13 7.89 -19.48	88.39 8.02 -20.56	79.20 8.10 -10.67	95.26 7.39 -30.63	95.72 7.24 -31.97	83.29 7.36 -16.53	86.45 6.98 -19.23	78.12 5.93 -18.29	71.61 5.45 -17.06	69.97 4.38 -26.09	69.04 3.79 -29.44
RAVENSWOOD_GT_10 24258	69.12 4.53 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.44 6.99 -7.70	71.05 7.59 -3.70	73.36 7.72 -5.83	78.89 7.80 -10.66	85.60 7.04 -21.31	86.52 6.95 -23.06	82.99 7.07 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT_11 24259	69.12 4.53 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.44 6.99 -7.70	71.05 7.59 -3.70	73.36 7.72 -5.83	78.89 7.80 -10.66	85.60 7.04 -21.31	86.52 6.95 -23.06	82.99 7.07 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT_4 24252	69.12 4.53 -21.46	61.82 4.07 -18.29	60.35 3.41 -21.73	57.07 3.16 -20.97	56.75 3.00 -22.18	60.73 3.33 -23.82	63.45 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.18 6.82 -6.50	71.22 7.05 -3.88	72.04 7.04 -4.29	73.31 6.99 -7.57	71.74 7.53 -4.45	73.99 7.66 -6.53	78.82 7.74 -10.65	86.03 7.04 -21.75	86.89 6.89 -23.48	82.99 7.07 -16.53	86.14 6.69 -19.22	77.85 5.66 -18.29	71.37 5.20 -17.06	69.72 4.15 -26.07	68.81 3.58 -29.42

RAVENSWOOD_GT_5 24254	69.12 4.53 -21.46	61.82 4.07 -18.29	60.35 3.41 -21.73	57.07 3.16 -20.97	56.75 3.00 -22.18	60.73 3.33 -23.82	63.45 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.18 6.82 -6.50	71.22 7.05 -3.88	72.04 7.04 -4.29	73.31 6.99 -7.57	71.74 7.53 -4.45	73.99 7.66 -6.53	78.82 7.74 -10.65	86.03 7.04 -21.75	86.89 6.89 -23.48	82.99 7.07 -16.53	86.14 6.69 -19.22	77.85 5.66 -18.29	71.37 5.20 -17.06	69.72 4.15 -26.07	68.81 3.58 -29.42
RAVENSWOOD_GT_6 24253	69.12 4.53 -21.46	61.82 4.07 -18.29	60.35 3.41 -21.73	57.07 3.16 -20.97	56.75 3.00 -22.18	60.73 3.33 -23.82	63.45 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.18 6.82 -6.50	71.22 7.05 -3.88	72.04 7.04 -4.29	73.31 6.99 -7.57	71.74 7.53 -4.45	73.99 7.66 -6.53	78.82 7.74 -10.65	86.03 7.04 -21.75	86.89 6.89 -23.48	82.99 7.07 -16.53	86.14 6.69 -19.22	77.85 5.66 -18.29	71.37 5.20 -17.06	69.72 4.15 -26.07	68.81 3.58 -29.42
RAVENSWOOD_GT_7 24255	69.12 4.53 -21.46	61.82 4.07 -18.29	60.35 3.41 -21.73	57.07 3.16 -20.97	56.75 3.00 -22.18	60.73 3.33 -23.82	63.45 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.18 6.82 -6.50	71.22 7.05 -3.88	72.04 7.04 -4.29	73.31 6.99 -7.57	71.74 7.53 -4.45	73.99 7.66 -6.53	78.82 7.74 -10.65	86.03 7.04 -21.75	86.89 6.89 -23.48	82.99 7.07 -16.53	86.14 6.69 -19.22	77.85 5.66 -18.29	71.37 5.20 -17.06	69.72 4.15 -26.07	68.81 3.58 -29.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.12 4.53 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.44 6.99 -7.70	71.05 7.59 -3.70	73.36 7.72 -5.83	78.89 7.80 -10.66	85.60 7.04 -21.31	86.52 6.95 -23.06	82.99 7.07 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD_GT_9 24257	69.12 4.53 -21.47	61.82 4.07 -18.29	60.35 3.41 -21.74	57.07 3.16 -20.97	56.78 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.23	70.00 7.24 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.44 6.99 -7.70	71.05 7.59 -3.70	73.36 7.72 -5.83	78.89 7.80 -10.66	85.60 7.04 -21.31	86.52 6.95 -23.06	82.99 7.07 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD___1 23533	69.35 4.74 -21.47	62.03 4.26 -18.30	60.54 3.59 -21.75	57.24 3.33 -20.98	56.92 3.16 -22.19	60.91 3.49 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.48 7.11 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.49 7.83 -11.90	81.25 7.96 -13.48	79.14 8.04 -10.67	90.73 7.33 -26.15	91.38 7.18 -27.69	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.00 3.76 -29.44
RAVENSWOOD___2 23534	69.35 4.74 -21.47	62.03 4.26 -18.30	60.54 3.59 -21.75	57.24 3.33 -20.98	56.92 3.16 -22.19	60.91 3.49 -23.83	63.66 4.51 -19.56	69.02 5.32 -18.24	70.24 7.49 -1.85	71.48 7.11 -6.52	71.54 7.35 -3.90	72.36 7.34 -4.30	74.00 7.28 -7.96	79.49 7.83 -11.90	81.25 7.96 -13.48	79.14 8.04 -10.67	90.73 7.33 -26.15	91.38 7.18 -27.69	83.23 7.30 -16.52	86.38 6.92 -19.22	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.09	69.00 3.76 -29.44
RAVENSWOOD___3 23535	69.12 4.53 -21.47	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.79 3.03 -22.18	60.76 3.36 -23.83	63.46 4.32 -19.55	68.78 5.09 -18.24	70.06 7.31 -1.85	71.24 6.88 -6.51	71.28 7.11 -3.89	72.11 7.10 -4.29	73.53 7.05 -7.72	71.81 7.59 -4.45	74.06 7.72 -6.53	78.89 7.80 -10.66	86.10 7.10 -21.75	86.95 6.95 -23.49	83.05 7.12 -16.52	86.14 6.69 -19.22	77.90 5.71 -18.29	71.42 5.26 -17.06	69.77 4.19 -26.08	68.85 3.61 -29.43
RAVENSWOOD___4 23820	69.31 4.70 -21.47	62.03 4.26 -18.30	60.54 3.59 -21.75	57.24 3.33 -20.98	56.92 3.16 -22.19	60.90 3.49 -23.83	63.62 4.47 -19.56	68.97 5.27 -18.24	70.24 7.49 -1.85	71.48 7.11 -6.52	71.53 7.35 -3.90	72.36 7.34 -4.30	73.91 7.22 -7.93	72.05 7.83 -4.46	74.31 7.96 -6.54	79.14 8.04 -10.67	86.28 7.27 -21.76	87.19 7.18 -23.49	83.22 7.30 -16.52	86.31 6.86 -19.21	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.08	69.00 3.76 -29.44
RCPL_TRUST___DRP 24196	69.16 4.57 -21.46	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.53 4.39 -19.55	68.87 5.18 -18.23	70.18 7.43 -1.85	71.36 7.00 -6.51	71.40 7.23 -3.89	72.23 7.22 -4.29	73.65 7.17 -7.72	71.98 7.77 -4.45	74.24 7.89 -6.53	79.01 7.91 -10.66	86.21 7.21 -21.75	87.06 7.06 -23.48	83.10 7.18 -16.52	86.26 6.80 -19.21	77.96 5.77 -18.29	71.47 5.30 -17.06	69.81 4.23 -26.07	68.84 3.61 -29.43
RED___ROCHESTER 323720	46.66 0.78 -2.75	42.32 0.51 -2.34	38.16 0.18 -2.78	35.86 0.23 -2.69	34.63 0.22 -2.84	38.49 0.54 -4.38	44.45 1.27 -3.59	50.50 1.36 -3.68	63.72 0.73 -2.08	61.92 0.58 -3.50	65.70 0.91 -4.51	66.73 1.03 -4.98	64.17 0.82 -4.60	65.30 0.77 -4.77	65.52 0.72 -4.99	65.74 0.78 -4.53	64.55 0.80 -6.50	62.73 0.68 -5.53	65.77 0.59 -5.78	66.09 0.73 -5.12	58.88 0.59 -4.38	53.75 0.93 -3.72	44.70 0.51 -4.69	42.06 0.97 -5.29
RENSSELAER___COGEN 23796	75.18 2.41 -29.64	66.82 2.13 -25.22	67.01 1.83 -29.98	63.60 1.74 -28.92	63.87 1.70 -30.59	68.15 2.01 -32.55	68.92 2.61 -26.72	73.35 3.00 -24.89	67.49 4.26 -2.32	65.82 3.94 -4.03	69.28 3.98 -5.02	70.20 3.94 -5.54	68.07 4.05 -5.27	61.25 4.18 2.70	58.92 4.25 5.14	58.72 4.41 6.13	88.08 3.95 -26.89	90.79 3.95 -30.32	79.48 4.22 -15.86	88.79 3.43 -25.12	80.99 3.18 -23.92	74.37 2.95 -22.32	76.17 2.57 -34.10	76.44 2.15 -38.49
REVERE_CPPR_DRP 24186	45.33 1.42 -0.78	41.34 1.18 -0.70	36.94 0.91 -0.83	34.56 0.82 -0.80	33.17 0.76 -0.84	37.28 1.28 -2.43	43.52 1.94 -1.99	50.10 2.50 -2.15	66.04 3.41 -1.73	63.73 3.01 -2.88	67.28 3.25 -3.75	67.89 3.03 -4.13	65.31 2.76 -3.79	66.79 2.81 -4.22	67.05 2.75 -4.49	67.37 2.84 -4.09	64.04 2.40 -4.39	62.48 2.48 -3.48	66.38 2.68 -4.31	66.46 2.83 -3.39	59.55 2.85 -2.79	53.79 2.41 -2.28	43.89 1.78 -2.60	40.25 1.50 -2.94
RIVERBAY____ 323610	69.69 5.09 -21.47	62.42 4.65 -18.30	60.92 3.98 -21.75	57.64 3.72 -20.98	57.30 3.54 -22.19	61.31 3.89 -23.83	64.02 4.87 -19.56	69.34 5.64 -18.24	70.67 7.91 -1.85	71.83 7.47 -6.52	71.88 7.72 -3.88	72.65 7.65 -4.28	74.05 7.58 -7.72	72.33 8.13 -4.44	74.53 8.19 -6.52	79.43 8.34 -10.65	86.55 7.56 -21.75	87.45 7.46 -23.48	83.52 7.60 -16.52	86.73 7.29 -19.21	78.32 6.14 -18.28	71.80 5.64 -17.05	70.21 4.62 -26.09	69.29 4.04 -29.44
ROARING___BROOK_WT_PWR 323790	42.57 -0.26 0.31	38.39 -0.32 0.76	33.95 -0.35 0.90	31.74 -0.33 0.87	30.31 -0.35 0.92	34.07 0.00 -0.49	40.15 0.16 -0.40	48.29 0.27 -2.56	73.08 0.43 -11.74	76.55 0.46 -18.24	86.40 0.60 -25.51	89.47 0.61 -28.14	83.63 0.53 -24.35	87.63 0.48 -27.39	88.29 0.42 -28.06	84.32 0.36 -23.52	75.48 0.29 -17.95	66.09 0.28 -9.29	79.33 0.36 -19.57	72.14 0.36 -11.54	61.87 0.27 -7.70	53.96 0.15 -4.71	40.09 0.04 -0.54	36.42 0.00 -0.61

ROCHESTER_9_IC 23652	46.44 0.56 -2.75	42.12 0.31 -2.34	37.98 0.00 -2.78	35.69 0.07 -2.69	34.47 0.06 -2.84	38.33 0.37 -4.38	44.29 1.11 -3.59	50.22 1.09 -3.68	63.42 0.43 -2.08	61.64 0.29 -3.50	65.34 0.54 -4.51	66.37 0.67 -4.98	63.88 0.53 -4.60	65.00 0.48 -4.77	65.16 0.36 -4.99	65.38 0.43 -4.53	64.26 0.51 -6.50	62.44 0.40 -5.53	65.41 0.24 -5.78	65.72 0.36 -5.12	58.55 0.27 -4.38	53.46 0.64 -3.72	44.47 0.28 -4.69	41.88 0.79 -5.29
ROSETON___1 23587	68.23 3.58 -21.52	61.12 3.32 -18.33	59.81 2.82 -21.79	56.60 2.64 -21.02	56.30 2.49 -22.24	60.28 2.82 -23.88	62.75 3.56 -19.60	67.83 4.09 -18.28	68.60 5.85 -1.84	69.89 5.50 -6.54	69.83 5.66 -3.89	70.65 5.65 -4.29	72.10 5.58 -7.76	70.09 5.92 -4.41	72.34 6.04 -6.49	77.25 6.17 -10.65	84.58 5.55 -21.78	85.48 5.43 -23.54	81.37 5.58 -16.39	84.86 5.36 -19.27	76.81 4.58 -18.34	70.43 4.22 -17.11	68.97 3.32 -26.15	68.11 2.79 -29.51
ROSETON___2 23588	68.23 3.58 -21.52	61.12 3.32 -18.33	59.81 2.82 -21.79	56.60 2.64 -21.02	56.30 2.49 -22.24	60.28 2.82 -23.88	62.75 3.56 -19.60	67.83 4.09 -18.28	68.60 5.85 -1.84	69.89 5.50 -6.54	69.83 5.66 -3.89	70.65 5.65 -4.29	72.10 5.58 -7.76	70.09 5.92 -4.41	72.34 6.04 -6.49	77.25 6.17 -10.65	84.58 5.55 -21.78	85.48 5.43 -23.54	81.37 5.58 -16.39	84.86 5.36 -19.27	76.81 4.58 -18.34	70.43 4.22 -17.11	68.97 3.32 -26.15	68.11 2.79 -29.51
RUSSELL___1 23602	46.66 0.78 -2.75	42.32 0.51 -2.34	38.16 0.18 -2.78	35.86 0.23 -2.69	34.63 0.22 -2.84	38.49 0.54 -4.38	44.45 1.27 -3.59	50.50 1.36 -3.68	63.72 0.73 -2.08	61.92 0.58 -3.50	65.70 0.91 -4.51	66.73 1.03 -4.98	64.17 0.82 -4.60	65.30 0.77 -4.77	65.52 0.72 -4.99	65.74 0.78 -4.53	64.55 0.80 -6.50	62.73 0.68 -5.53	65.77 0.59 -5.78	66.09 0.73 -5.12	58.88 0.59 -4.38	53.75 0.93 -3.72	44.70 0.51 -4.69	42.06 0.97 -5.29
RUSSELL___2 23532	46.66 0.78 -2.75	42.32 0.51 -2.34	38.16 0.18 -2.78	35.86 0.23 -2.69	34.63 0.22 -2.84	38.49 0.54 -4.38	44.45 1.27 -3.59	50.50 1.36 -3.68	63.72 0.73 -2.08	61.92 0.58 -3.50	65.70 0.91 -4.51	66.73 1.03 -4.98	64.17 0.82 -4.60	65.30 0.77 -4.77	65.52 0.72 -4.99	65.74 0.78 -4.53	64.55 0.80 -6.50	62.73 0.68 -5.53	65.77 0.59 -5.78	66.09 0.73 -5.12	58.88 0.59 -4.38	53.75 0.93 -3.72	44.70 0.51 -4.69	42.06 0.97 -5.29
RUSSELL___3 23549	46.66 0.78 -2.75	42.32 0.51 -2.34	38.16 0.18 -2.78	35.86 0.23 -2.69	34.63 0.22 -2.84	38.49 0.54 -4.38	44.45 1.27 -3.59	50.50 1.36 -3.68	63.72 0.73 -2.08	61.92 0.58 -3.50	65.70 0.91 -4.51	66.73 1.03 -4.98	64.17 0.82 -4.60	65.30 0.77 -4.77	65.52 0.72 -4.99	65.74 0.78 -4.53	64.55 0.80 -6.50	62.73 0.68 -5.53	65.77 0.59 -5.78	66.09 0.73 -5.12	58.88 0.59 -4.38	53.75 0.93 -3.72	44.70 0.51 -4.69	42.06 0.97 -5.29
RUSSELL___4 23556	46.66 0.78 -2.75	42.32 0.51 -2.34	38.16 0.18 -2.78	35.86 0.23 -2.69	34.63 0.22 -2.84	38.49 0.54 -4.38	44.45 1.27 -3.59	50.50 1.36 -3.68	63.72 0.73 -2.08	61.92 0.58 -3.50	65.70 0.91 -4.51	66.73 1.03 -4.98	64.17 0.82 -4.60	65.30 0.77 -4.77	65.52 0.72 -4.99	65.74 0.78 -4.53	64.55 0.80 -6.50	62.73 0.68 -5.53	65.77 0.59 -5.78	66.09 0.73 -5.12	58.88 0.59 -4.38	53.75 0.93 -3.72	44.70 0.51 -4.69	42.06 0.97 -5.29
RUSSELL___STATION 23914	46.66 0.78 -2.75	42.32 0.51 -2.34	38.16 0.18 -2.78	35.86 0.23 -2.69	34.63 0.22 -2.84	38.49 0.54 -4.38	44.45 1.27 -3.59	50.50 1.36 -3.68	63.72 0.73 -2.08	61.92 0.58 -3.50	65.70 0.91 -4.51	66.73 1.03 -4.98	64.17 0.82 -4.60	65.30 0.77 -4.77	65.52 0.72 -4.99	65.74 0.78 -4.53	64.55 0.80 -6.50	62.73 0.68 -5.53	65.77 0.59 -5.78	66.09 0.73 -5.12	58.88 0.59 -4.38	53.75 0.93 -3.72	44.70 0.51 -4.69	42.06 0.97 -5.29
S SALMON___HYD 24043	44.67 0.09 -1.45	40.74 -0.04 -1.31	36.65 -0.11 -1.56	34.31 -0.13 -1.51	33.04 -0.13 -1.59	36.77 0.17 -3.02	42.58 0.51 -2.48	48.56 0.73 -2.38	62.29 0.79 -0.59	59.55 0.58 -1.13	62.22 0.66 -1.27	62.73 0.61 -1.40	60.62 0.41 -1.45	61.46 0.36 -1.34	61.59 0.30 -1.48	62.33 0.36 -1.53	60.62 0.17 -3.20	59.80 0.11 -3.17	62.13 0.12 -2.61	63.20 0.24 -2.72	56.72 0.33 -2.49	51.74 0.39 -2.25	42.97 0.24 -3.23	39.70 0.25 -3.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	47.12 0.39 -3.60	42.65 0.12 -3.07	38.63 -0.21 -3.64	36.36 -0.10 -3.51	35.16 -0.13 -3.72	39.04 0.20 -5.26	45.01 1.11 -4.32	50.57 0.77 -4.34	62.50 -0.49 -2.08	61.21 -0.17 -3.54	64.79 0.00 -4.50	65.75 0.06 -4.97	63.28 -0.12 -4.64	64.46 -0.06 -4.75	64.70 -0.12 -5.00	64.86 -0.18 -4.61	64.19 -0.23 -7.17	62.50 -0.34 -6.33	65.12 -0.54 -6.26	65.63 -0.36 -5.76	58.42 -0.49 -5.01	53.51 0.10 -4.31	44.90 -0.24 -5.63	42.81 0.65 -6.36
SELKIRK___I 23801	73.57 2.37 -28.07	65.55 2.17 -23.92	65.52 1.90 -28.43	62.14 1.78 -27.42	62.28 1.70 -29.01	66.44 1.98 -30.87	67.42 2.50 -25.34	71.90 2.87 -23.58	66.96 4.02 -2.03	65.10 3.76 -3.49	68.56 3.86 -4.41	69.41 3.83 -4.87	67.14 3.82 -4.57	66.61 3.88 -2.96	66.39 3.95 -2.63	66.61 4.05 -2.13	86.95 3.84 -25.86	89.06 3.79 -28.76	82.18 3.98 -18.80	87.78 3.91 -23.63	79.90 3.45 -22.55	73.36 3.19 -21.07	74.38 2.57 -32.31	74.45 2.18 -36.46
SELKIRK___II 23799	74.41 2.24 -29.04	66.22 2.01 -24.74	66.37 1.76 -29.41	62.95 1.65 -28.37	63.16 1.58 -30.01	67.39 1.88 -31.93	68.20 2.42 -26.20	72.58 2.73 -24.39	66.90 3.84 -2.15	64.92 3.59 -3.48	68.62 3.68 -4.66	69.50 3.64 -5.14	67.07 3.70 -4.61	64.36 3.77 -0.83	63.23 3.83 0.42	62.96 3.93 1.40	87.41 3.67 -26.49	89.79 3.62 -29.65	81.09 3.80 -17.88	88.17 3.49 -24.44	80.38 3.18 -23.31	73.82 2.95 -21.77	75.26 2.41 -33.35	75.48 2.04 -37.63
SENECA OSWGO___HYD 24041	44.83 -0.09 -1.78	40.79 -0.20 -1.52	36.76 -0.24 -1.81	34.45 -0.23 -1.74	33.19 -0.22 -1.84	36.92 0.03 -3.30	42.69 0.40 -2.71	48.81 0.55 -2.80	63.19 0.55 -1.73	61.21 0.46 -2.90	64.58 0.54 -3.76	65.41 0.55 -4.15	62.99 0.41 -3.82	64.09 0.36 -3.97	64.32 0.36 -4.15	64.55 0.36 -3.75	62.68 0.29 -5.15	61.09 0.28 -4.30	64.26 0.24 -4.62	64.56 0.30 -4.02	57.63 0.33 -3.41	52.36 0.39 -2.87	43.16 0.12 -3.53	39.97 0.18 -3.99
SENECA___ENERGY 23797	46.62 0.60 -2.89	42.32 0.39 -2.46	38.30 0.18 -2.92	35.92 0.17 -2.82	34.74 0.19 -2.98	38.58 0.50 -4.50	44.35 1.07 -3.69	50.53 1.32 -3.75	64.25 1.34 -2.00	62.44 1.22 -3.38	66.06 1.44 -4.33	66.90 1.40 -4.78	64.36 1.17 -4.43	65.53 1.19 -4.58	65.74 1.13 -4.80	65.84 1.03 -4.38	64.69 0.97 -6.47	63.05 0.96 -5.58	66.12 1.01 -5.71	66.45 1.09 -5.13	59.34 1.02 -4.42	53.91 1.03 -3.77	44.83 0.51 -4.82	41.88 0.65 -5.43
SHOEMAKER___GT 23640	66.04 3.24 -19.68	59.19 2.96 -16.77	57.62 2.50 -19.93	54.50 2.34 -19.22	54.11 2.21 -20.33	58.01 2.52 -21.91	60.77 3.21 -17.98	65.93 3.68 -16.79	67.88 5.17 -1.79	69.06 4.91 -6.29	69.13 5.06 -3.78	69.93 5.04 -4.17	71.16 4.94 -7.47	69.30 5.26 -4.28	71.51 5.44 -6.26	76.15 5.50 -10.22	82.37 5.04 -20.09	83.06 4.91 -21.63	79.68 5.11 -15.17	82.91 4.94 -17.74	74.96 4.21 -16.85	68.64 3.83 -15.70	66.41 2.96 -23.94	65.41 2.58 -27.02

SHOREHAM_IC_1 23715	87.53 4.74 -39.65	85.24 4.46 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.76 5.36 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.22 6.86 -27.64	93.31 6.81 -27.74	96.70 7.29 -29.65	106.16 7.66 -38.69	106.35 7.91 -38.00	145.39 7.33 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	106.86 7.35 -39.28	103.25 5.88 -43.47	94.31 5.40 -39.81	88.22 4.50 -44.21	85.47 3.90 -45.77
SHOREHAM_IC_2 23716	87.53 4.74 -39.65	85.24 4.46 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.76 5.36 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.22 6.86 -27.64	93.31 6.81 -27.74	96.70 7.29 -29.65	106.16 7.66 -38.69	106.35 7.91 -38.00	145.39 7.33 -80.82	145.51 7.46 -81.54	125.41 7.72 -58.29	106.86 7.35 -39.28	103.25 5.88 -43.47	94.31 5.40 -39.81	88.22 4.50 -44.21	85.47 3.90 -45.77
SISSONVILLE____ 23735	39.66 -2.46 1.02	37.53 -1.93 0.00	33.54 -1.65 0.00	31.36 -1.58 0.00	30.09 -1.48 0.00	32.80 -1.51 -0.73	38.17 -2.02 -0.60	40.73 -2.46 2.27	42.38 -3.41 15.12	31.09 -3.59 23.17	23.68 -3.74 32.86	20.65 -3.82 36.25	24.04 -3.70 31.01	21.25 -3.83 34.69	20.75 -3.89 35.18	27.64 -3.93 28.87	30.83 -4.18 22.24	41.58 -4.18 10.75	31.15 -4.22 24.03	42.04 -4.34 13.86	41.19 -3.77 8.94	40.44 -3.54 5.12	38.00 -2.29 -0.79	34.62 -2.08 -0.89
SITHE_IND_GS1 24169	43.92 -0.65 -1.43	40.05 -0.63 -1.22	36.01 -0.63 -1.45	33.75 -0.59 -1.40	32.48 -0.57 -1.48	36.17 -0.34 -2.92	41.87 -0.12 -2.40	47.93 -0.09 -2.57	62.60 -0.30 -2.00	60.79 -0.35 -3.28	64.32 -0.30 -4.33	65.20 -0.30 -4.78	62.74 -0.35 -4.33	63.98 -0.36 -4.57	64.15 -0.42 -4.75	64.22 -0.42 -4.21	62.10 -0.40 -5.25	60.27 -0.39 -4.15	63.76 -0.48 -4.83	63.81 -0.42 -3.99	56.83 -0.37 -3.30	51.52 -0.29 -2.71	42.27 -0.36 -3.12	39.08 -0.25 -3.53
SITHE_IND_GS2 24170	43.92 -0.65 -1.43	40.05 -0.63 -1.22	36.01 -0.63 -1.45	33.75 -0.59 -1.40	32.48 -0.57 -1.48	36.17 -0.34 -2.92	41.87 -0.12 -2.40	47.93 -0.09 -2.57	62.60 -0.30 -2.00	60.79 -0.35 -3.28	64.32 -0.30 -4.33	65.20 -0.30 -4.78	62.74 -0.35 -4.33	63.98 -0.36 -4.57	64.15 -0.42 -4.75	64.22 -0.42 -4.21	62.10 -0.40 -5.25	60.27 -0.39 -4.15	63.76 -0.48 -4.83	63.81 -0.42 -3.99	56.83 -0.37 -3.30	51.52 -0.29 -2.71	42.27 -0.36 -3.12	39.08 -0.25 -3.53
SITHE_IND_GS3 24171	43.92 -0.65 -1.43	40.05 -0.63 -1.22	36.01 -0.63 -1.45	33.75 -0.59 -1.40	32.48 -0.57 -1.48	36.17 -0.34 -2.92	41.87 -0.12 -2.40	47.93 -0.09 -2.57	62.60 -0.30 -2.00	60.79 -0.35 -3.28	64.32 -0.30 -4.33	65.20 -0.30 -4.78	62.74 -0.35 -4.33	63.98 -0.36 -4.57	64.15 -0.42 -4.75	64.22 -0.42 -4.21	62.10 -0.40 -5.25	60.27 -0.39 -4.15	63.76 -0.48 -4.83	63.81 -0.42 -3.99	56.83 -0.37 -3.30	51.52 -0.29 -2.71	42.27 -0.36 -3.12	39.08 -0.25 -3.53
SITHE_IND_GS4 24172	43.92 -0.65 -1.43	40.05 -0.63 -1.22	36.01 -0.63 -1.45	33.75 -0.59 -1.40	32.48 -0.57 -1.48	36.17 -0.34 -2.92	41.87 -0.12 -2.40	47.93 -0.09 -2.57	62.60 -0.30 -2.00	60.79 -0.35 -3.28	64.32 -0.30 -4.33	65.20 -0.30 -4.78	62.74 -0.35 -4.33	63.98 -0.36 -4.57	64.15 -0.42 -4.75	64.22 -0.42 -4.21	62.10 -0.40 -5.25	60.27 -0.39 -4.15	63.76 -0.48 -4.83	63.81 -0.42 -3.99	56.83 -0.37 -3.30	51.52 -0.29 -2.71	42.27 -0.36 -3.12	39.08 -0.25 -3.53
SITHE____BATAVIA 24024	47.23 0.95 -3.15	42.78 0.63 -2.68	38.60 0.21 -3.19	36.28 0.26 -3.08	35.07 0.25 -3.25	38.94 0.57 -4.79	45.06 1.54 -3.93	50.99 1.55 -3.99	63.60 0.61 -2.08	61.94 0.58 -3.51	65.64 0.84 -4.51	66.72 1.03 -4.97	63.96 0.59 -4.62	65.06 0.54 -4.76	65.28 0.48 -5.00	65.48 0.48 -4.56	64.59 0.51 -6.83	62.78 0.34 -5.93	65.65 0.24 -6.01	66.04 0.36 -5.44	58.81 0.22 -4.69	53.85 0.74 -4.01	44.97 0.31 -5.16	42.66 1.04 -5.82
SITHE____INDEPEND 23800	43.92 -0.65 -1.43	40.05 -0.63 -1.22	36.01 -0.63 -1.45	33.75 -0.59 -1.40	32.48 -0.57 -1.48	36.17 -0.34 -2.92	41.87 -0.12 -2.40	47.93 -0.09 -2.57	62.60 -0.30 -2.00	60.79 -0.35 -3.28	64.32 -0.30 -4.33	65.20 -0.30 -4.78	62.74 -0.35 -4.33	63.98 -0.36 -4.57	64.15 -0.42 -4.75	64.22 -0.42 -4.21	62.10 -0.40 -5.25	60.27 -0.39 -4.15	63.76 -0.48 -4.83	63.81 -0.42 -3.99	56.83 -0.37 -3.30	51.52 -0.29 -2.71	42.27 -0.36 -3.12	39.08 -0.25 -3.53
SITHE____MASSENA 23902	40.00 -1.90 1.23	38.01 -1.46 0.00	33.96 -1.23 0.00	31.79 -1.15 0.00	30.50 -1.07 0.00	32.47 -1.11 0.00	38.00 -1.58 0.00	39.95 -2.00 3.51	39.62 -2.50 18.79	26.52 -2.43 28.91	16.84 -2.59 40.85	13.11 -2.55 45.06	17.63 -2.47 38.66	14.14 -2.51 43.12	13.46 -2.57 43.78	21.76 -2.60 36.07	26.38 -2.52 28.35	39.78 -2.54 14.19	26.47 -2.55 30.38	39.70 -2.65 17.89	39.83 -2.32 11.76	39.91 -2.21 6.99	37.88 -1.62 0.00	34.41 -1.40 0.00
SITHE____OGDNSBRG 24021	40.13 -1.90 1.10	38.05 -1.42 0.00	33.96 -1.23 0.00	31.75 -1.18 0.00	30.44 -1.14 0.00	33.03 -1.14 -0.59	38.41 -1.66 -0.49	40.81 -2.00 2.64	41.86 -2.50 16.55	29.80 -2.60 25.45	21.55 -2.77 35.97	18.20 -2.85 39.67	21.90 -2.82 34.04	18.88 -2.93 37.96	18.34 -2.93 38.54	25.71 -2.96 31.76	29.65 -3.09 24.51	41.50 -3.05 11.96	29.95 -3.03 26.42	41.85 -3.07 15.32	41.38 -2.59 9.93	40.80 -2.56 5.75	38.44 -1.70 -0.64	34.98 -1.54 -0.72
SITHE____STERLING 23777	45.42 1.25 -1.04	41.42 1.07 -0.88	37.06 0.81 -1.05	34.68 0.72 -1.01	33.34 0.69 -1.07	37.43 1.17 -2.67	43.56 1.78 -2.19	50.14 2.27 -2.41	66.10 3.04 -2.15	64.16 2.78 -3.54	67.96 3.01 -4.66	68.65 2.79 -5.14	66.00 2.58 -4.67	67.57 2.63 -5.18	67.78 2.51 -5.46	68.00 2.66 -4.91	64.75 2.29 -5.21	62.85 2.32 -4.02	66.95 2.44 -5.12	66.79 2.59 -3.97	59.66 2.53 -3.23	53.91 2.21 -2.60	43.95 1.58 -2.86	40.43 1.39 -3.23
SOUTH CAIRO____GT 23612	70.38 3.58 -23.67	62.87 3.24 -20.17	61.91 2.75 -23.97	58.63 2.57 -23.12	58.49 2.46 -24.46	62.58 2.82 -26.18	64.60 3.52 -21.49	69.53 4.04 -20.02	68.50 5.67 -1.93	68.65 5.26 -5.54	69.82 5.43 -4.11	70.65 5.40 -4.53	70.70 5.23 -6.72	68.66 5.49 -3.41	69.98 5.68 -4.48	73.37 5.93 -7.02	85.90 5.55 -23.10	87.27 5.48 -25.28	82.21 5.88 -16.93	86.52 5.54 -20.74	78.45 4.80 -19.75	71.86 4.32 -18.44	71.14 3.44 -28.20	70.60 2.97 -31.83
SOUTH HAMPTN____IC 23720	88.39 5.60 -39.65	85.99 5.21 -41.32	74.50 4.68 -34.62	72.02 4.42 -34.67	72.35 4.20 -36.58	75.71 4.64 -37.49	90.05 5.66 -44.80	91.76 6.36 -39.94	93.04 8.96 -23.17	93.80 8.56 -27.39	104.60 8.62 -35.69	96.92 8.56 -27.64	94.96 8.46 -27.74	98.38 8.96 -29.65	107.89 9.39 -38.69	108.10 9.67 -38.00	147.11 9.04 -80.82	147.20 9.15 -81.54	127.19 9.50 -58.29	108.67 9.15 -39.28	104.76 7.38 -43.47	95.69 6.78 -39.81	89.24 5.53 -44.21	86.33 4.76 -45.77
SOUTHOLD____IC 23719	89.17 6.38 -39.65	86.70 5.92 -41.32	75.10 5.28 -34.62	72.55 4.94 -34.67	72.89 4.73 -36.58	76.24 5.17 -37.49	90.76 6.38 -44.80	92.67 7.27 -39.94	94.38 10.30 -23.17	95.08 9.83 -27.39	106.10 10.12 -35.69	98.44 10.08 -27.64	96.49 9.99 -27.74	100.00 10.58 -29.65	109.56 11.06 -38.69	109.79 11.36 -38.00	148.82 10.76 -80.82	148.96 10.91 -81.54	129.10 11.41 -58.29	110.48 10.96 -39.28	106.32 8.95 -43.47	97.01 8.10 -39.81	90.23 6.52 -44.21	87.12 5.55 -45.77

ST LAWRENCE____ 23600	39.79 -2.07 1.28	37.77 -1.70 0.00	33.79 -1.41 0.00	31.59 -1.35 0.00	30.31 -1.26 0.00	32.24 -1.34 0.00	37.73 -1.86 0.00	39.58 -2.23 3.65	38.43 -2.92 19.55	25.00 -2.78 30.07	14.89 -2.89 42.50	10.93 -2.91 46.88	15.71 -2.82 40.23	12.10 -2.81 44.86	11.39 -2.87 45.55	20.00 -2.90 37.53	25.00 -2.75 29.50	39.03 -2.71 14.77	25.00 -2.79 31.61	38.74 -2.89 18.61	39.08 -2.59 12.23	39.43 -2.41 7.27	37.69 -1.82 0.00	34.19 -1.61 0.00
STATION 5_MISC_HYD 23604	46.44 0.56 -2.75	42.12 0.31 -2.34	37.98 0.00 -2.78	35.69 0.07 -2.69	34.47 0.06 -2.84	38.33 0.37 -4.38	44.29 1.11 -3.59	50.22 1.09 -3.68	63.42 0.43 -2.08	61.64 0.29 -3.50	65.34 0.54 -4.51	66.37 0.67 -4.98	63.88 0.53 -4.60	65.00 0.48 -4.77	65.16 0.36 -4.99	65.38 0.43 -4.53	64.26 0.51 -6.50	62.44 0.40 -5.53	65.41 0.24 -5.78	65.72 0.36 -5.12	58.55 0.27 -4.38	53.46 0.64 -3.72	44.47 0.28 -4.69	41.88 0.79 -5.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.61 0.73 -2.75	42.28 0.48 -2.34	38.19 0.21 -2.78	35.85 0.23 -2.68	34.63 0.22 -2.84	38.48 0.54 -4.37	44.40 1.23 -3.58	50.58 1.45 -3.66	64.12 1.15 -2.05	62.28 0.98 -3.45	66.01 1.27 -4.45	66.97 1.33 -4.91	64.41 1.11 -4.54	65.60 1.13 -4.70	65.75 1.02 -4.93	65.93 1.03 -4.47	64.73 1.03 -6.45	62.97 0.96 -5.50	66.02 0.89 -5.73	66.35 1.02 -5.09	59.17 0.92 -4.36	53.88 1.08 -3.70	44.77 0.59 -4.67	41.94 0.86 -5.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	46.16 0.30 -2.73	41.87 0.08 -2.32	37.78 -0.18 -2.76	35.50 -0.10 -2.66	34.29 -0.09 -2.82	38.13 0.20 -4.35	44.03 0.87 -3.57	50.02 0.91 -3.66	63.17 0.18 -2.08	61.46 0.12 -3.49	65.16 0.36 -4.51	66.18 0.48 -4.98	63.64 0.30 -4.59	64.76 0.24 -4.76	64.98 0.18 -4.99	65.19 0.24 -4.52	64.01 0.29 -6.48	62.19 0.17 -5.51	65.22 0.06 -5.76	65.46 0.12 -5.10	58.37 0.11 -4.37	53.25 0.44 -3.70	44.28 0.12 -4.66	41.63 0.57 -5.26
STEEL____WIND 323596	47.72 0.82 -3.77	43.19 0.51 -3.21	39.15 0.14 -3.82	36.85 0.23 -3.68	35.65 0.19 -3.89	39.55 0.54 -5.44	45.64 1.59 -4.46	51.43 1.50 -4.47	63.53 0.55 -2.08	62.26 0.87 -3.54	65.93 1.14 -4.50	66.83 1.15 -4.96	64.34 0.94 -4.65	65.53 1.01 -4.75	65.77 0.95 -5.00	65.90 0.85 -4.62	65.24 0.69 -7.30	63.50 0.51 -6.48	66.11 0.36 -6.35	66.59 0.48 -5.88	59.35 0.33 -5.12	54.31 0.78 -4.43	45.57 0.24 -5.82	43.42 1.04 -6.57
STEBEN_REC_LFGE 323667	49.82 1.81 -4.88	45.00 1.38 -4.16	41.09 0.95 -4.94	38.66 0.96 -4.77	37.53 0.92 -5.04	41.48 1.31 -6.59	47.41 2.42 -5.41	53.48 2.68 -5.34	65.77 2.80 -2.06	64.15 2.72 -3.58	67.75 3.01 -4.45	68.49 2.85 -4.91	65.90 2.47 -4.67	67.03 2.57 -4.70	67.19 2.39 -4.99	67.30 2.17 -4.69	67.24 1.83 -8.16	65.90 1.86 -7.52	68.26 1.90 -6.96	69.28 2.35 -6.70	61.93 2.10 -5.93	56.57 2.26 -5.20	47.91 1.34 -7.06	45.53 1.75 -7.97
STONY____BROOK 24151	88.35 5.57 -39.65	85.87 5.09 -41.32	74.25 4.43 -34.62	71.76 4.15 -34.67	72.13 3.98 -36.58	75.47 4.40 -37.49	89.81 5.42 -44.80	91.58 6.18 -39.94	92.73 8.65 -23.17	93.40 8.16 -27.39	104.11 8.13 -35.69	96.44 8.08 -27.64	94.43 7.93 -27.74	97.78 8.37 -29.65	107.29 8.80 -38.69	107.38 8.94 -38.00	146.02 7.95 -80.82	146.07 8.02 -81.54	126.00 8.32 -58.29	107.83 8.32 -39.28	104.16 6.79 -43.47	95.10 6.19 -39.81	88.85 5.13 -44.21	86.08 4.51 -45.77
STURGEON_POOL_HYD 23609	68.45 3.84 -21.48	61.24 3.47 -18.30	59.80 2.85 -21.76	56.56 2.64 -20.99	56.30 2.53 -22.20	60.24 2.82 -23.84	62.68 3.52 -19.57	67.75 4.04 -18.25	68.55 5.79 -1.85	69.11 5.44 -5.83	69.81 5.61 -3.92	70.63 5.58 -4.33	71.22 5.47 -7.00	69.82 5.92 -4.14	71.72 6.16 -5.75	75.77 6.40 -8.93	84.57 5.84 -21.48	85.54 5.71 -23.32	81.64 5.94 -16.30	85.02 5.66 -19.13	76.73 4.64 -18.20	70.30 4.22 -16.97	68.74 3.32 -25.92	67.96 2.90 -29.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.76 3.54 -20.09	59.78 3.20 -17.12	58.22 2.67 -20.35	55.07 2.50 -19.63	54.73 2.40 -20.77	58.65 2.72 -22.36	61.38 3.44 -18.35	66.58 4.00 -17.12	68.44 5.72 -1.81	69.58 5.38 -6.35	69.70 5.61 -3.81	70.50 5.58 -4.20	71.82 5.52 -7.54	69.94 5.86 -4.31	72.17 6.04 -6.33	76.94 6.17 -10.34	83.27 5.55 -20.47	84.06 5.48 -22.06	80.49 5.65 -15.45	83.68 5.36 -18.08	75.67 4.58 -17.19	69.29 4.17 -16.02	67.22 3.28 -24.44	66.18 2.79 -27.58
SYNERGY____BIOGAS 323694	47.23 0.95 -3.15	42.78 0.63 -2.68	38.60 0.21 -3.19	36.28 0.26 -3.08	35.07 0.25 -3.25	38.94 0.57 -4.79	45.06 1.54 -3.93	50.99 1.55 -3.99	63.60 0.61 -2.08	61.94 0.58 -3.51	65.64 0.84 -4.51	66.72 1.03 -4.97	63.96 0.59 -4.62	65.06 0.54 -4.76	65.28 0.48 -5.00	65.48 0.48 -4.56	64.59 0.51 -6.83	62.78 0.34 -5.93	65.65 0.24 -6.01	66.04 0.36 -5.44	58.81 0.22 -4.69	53.85 0.74 -4.01	44.97 0.31 -5.16	42.66 1.04 -5.82
SYRACUSE____ENERGY_ST1 323597	45.79 0.39 -2.27	41.64 0.24 -1.94	37.61 0.11 -2.30	35.29 0.13 -2.22	34.05 0.13 -2.35	37.83 0.40 -3.85	43.58 0.83 -3.16	49.71 1.00 -3.25	64.06 1.22 -1.93	62.13 1.04 -3.24	65.68 1.21 -4.20	66.56 1.21 -4.63	64.08 1.06 -4.26	65.21 1.02 -4.43	65.40 0.95 -4.63	65.59 0.96 -4.19	64.03 0.91 -5.87	62.36 0.90 -4.94	65.54 0.89 -5.25	65.80 0.96 -4.60	58.74 0.92 -3.92	53.30 0.88 -3.31	44.14 0.51 -4.12	40.99 0.54 -4.65
SYRACUSE____ENERGY_ST2 323598	45.79 0.39 -2.27	41.64 0.24 -1.94	37.61 0.11 -2.30	35.29 0.13 -2.22	34.05 0.13 -2.35	37.83 0.40 -3.85	43.58 0.83 -3.16	49.71 1.00 -3.25	64.06 1.22 -1.93	62.13 1.04 -3.24	65.68 1.21 -4.20	66.56 1.21 -4.63	64.08 1.06 -4.26	65.21 1.02 -4.43	65.40 0.95 -4.63	65.59 0.96 -4.19	64.03 0.91 -5.87	62.36 0.90 -4.94	65.54 0.89 -5.25	65.80 0.96 -4.60	58.74 0.92 -3.92	53.30 0.88 -3.31	44.14 0.51 -4.12	40.99 0.54 -4.65
SYRACUSE____POWER 24017	45.92 0.43 -2.36	41.75 0.28 -2.01	37.73 0.14 -2.39	35.38 0.13 -2.30	34.13 0.13 -2.44	37.97 0.44 -3.95	43.74 0.91 -3.24	49.89 1.09 -3.34	64.22 1.34 -1.97	62.37 1.22 -3.30	65.88 1.32 -4.27	66.76 1.33 -4.71	64.27 1.17 -4.34	65.40 1.13 -4.51	65.66 1.13 -4.72	65.85 1.15 -4.27	64.28 1.03 -6.00	62.60 1.02 -5.06	65.77 1.01 -5.36	66.04 1.09 -4.71	58.94 1.02 -4.02	53.48 0.98 -3.39	44.33 0.59 -4.23	41.19 0.61 -4.78
TRIGEN____CC 323695	88.00 5.22 -39.65	85.56 4.77 -41.32	73.86 4.05 -34.62	71.39 3.79 -34.67	71.75 3.60 -36.58	75.07 3.99 -37.49	89.37 4.99 -44.80	91.22 5.82 -39.94	92.25 8.16 -23.17	92.94 7.69 -27.39	103.75 7.78 -35.69	96.13 7.77 -27.64	94.13 7.63 -27.74	97.48 8.06 -29.65	106.81 8.31 -38.68	106.83 8.40 -38.00	145.68 7.61 -80.82	145.57 7.52 -81.54	125.41 7.72 -58.29	106.98 7.47 -39.28	103.72 6.36 -43.47	94.75 5.84 -39.80	88.45 4.74 -44.21	85.69 4.12 -45.77
UNION____PROCESSING_DRP 323587	46.41 0.52 -2.76	42.10 0.28 -2.36	37.96 -0.04 -2.80	35.67 0.03 -2.70	34.46 0.03 -2.86	38.31 0.34 -4.39	44.22 1.03 -3.60	50.19 1.05 -3.69	63.30 0.31 -2.08	61.58 0.23 -3.49	65.27 0.48 -4.51	66.30 0.61 -4.98	63.76 0.41 -4.59	64.89 0.36 -4.76	65.10 0.30 -4.99	65.32 0.36 -4.52	64.16 0.40 -6.51	62.34 0.28 -5.54	65.36 0.18 -5.78	65.67 0.30 -5.13	58.51 0.22 -4.39	53.37 0.54 -3.73	44.45 0.24 -4.70	41.83 0.72 -5.31

UPPER HUDSON___HYD 24058	78.63 4.10 -31.39	69.68 3.51 -26.71	69.93 2.99 -31.74	66.33 2.77 -30.62	66.64 2.68 -32.39	71.23 3.19 -34.46	72.11 4.24 -28.28	76.80 4.96 -26.38	70.31 6.76 -2.64	68.89 6.36 -4.67	72.70 6.69 -5.73	73.60 6.56 -6.32	71.19 6.35 -6.09	76.20 6.46 -9.98	78.20 6.64 -11.75	78.99 6.77 -11.79	92.78 6.75 -28.78	95.53 6.72 -32.30	92.23 7.18 -25.64	93.26 6.21 -26.82	85.04 5.66 -25.48	78.04 5.20 -23.74	79.50 3.83 -36.17	79.99 3.36 -40.82
UPPER RAQUET___HYD 24056	39.66 -2.46 1.02	37.53 -1.93 0.00	33.54 -1.65 0.00	31.36 -1.58 0.00	30.09 -1.48 0.00	32.80 -1.51 -0.73	38.17 -2.02 -0.60	40.73 -2.46 2.27	42.38 -3.41 15.12	31.09 -3.59 23.17	23.68 -3.74 32.86	20.65 -3.82 36.25	24.04 -3.70 31.01	21.25 -3.83 34.69	20.75 -3.89 35.18	27.64 -3.93 28.87	30.83 -4.18 22.24	41.58 -4.18 10.75	31.15 -4.22 24.03	42.04 -4.34 13.86	41.19 -3.77 8.94	40.44 -3.54 5.12	38.00 -2.29 -0.79	34.62 -2.08 -0.89
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	54.95 2.46 -9.36	49.65 2.21 -7.98	46.58 1.90 -9.48	43.83 1.74 -9.15	42.89 1.64 -9.67	46.88 2.05 -11.25	51.47 2.65 -9.23	57.48 3.18 -8.84	67.34 4.33 -2.10	65.81 3.99 -3.98	68.98 4.16 -4.54	69.80 4.07 -5.01	67.81 3.94 -5.12	68.94 4.00 -5.17	69.58 4.01 -5.76	70.46 4.11 -5.91	72.62 3.61 -11.76	71.91 3.62 -11.78	73.06 3.80 -9.86	74.20 3.86 -10.11	66.67 3.50 -9.26	60.72 3.24 -8.38	54.08 2.49 -12.08	51.66 2.22 -13.64
VISCHER___FERRY HYD 24020	77.11 3.49 -30.49	68.52 3.12 -25.94	68.70 2.67 -30.83	65.18 2.50 -29.74	65.43 2.40 -31.46	69.89 2.82 -33.48	70.71 3.64 -27.48	75.23 4.14 -25.63	69.18 5.72 -2.54	67.93 5.44 -4.64	71.39 5.61 -5.50	72.37 5.58 -6.07	70.35 5.58 -6.01	76.78 5.74 -11.27	79.31 5.86 -13.63	80.48 6.04 -14.00	90.54 5.55 -27.74	93.33 5.48 -31.34	91.30 5.88 -26.01	91.41 5.12 -26.06	83.35 4.69 -24.76	76.40 4.22 -23.08	77.88 3.20 -35.18	78.22 2.72 -39.70
V_CMM_10_SYNC_DSASP 323787	39.87 -1.98 1.28	37.85 -1.62 0.00	33.86 -1.34 0.00	31.69 -1.25 0.00	30.37 -1.20 0.00	32.30 -1.28 0.00	37.81 -1.78 0.00	39.72 -2.09 3.65	38.62 -2.74 19.55	25.17 -2.60 30.07	15.07 -2.71 42.50	11.11 -2.73 46.88	15.89 -2.64 40.23	12.22 -2.69 44.86	11.57 -2.69 45.55	20.12 -2.78 37.53	25.17 -2.58 29.50	39.20 -2.54 14.77	25.18 -2.61 31.61	38.92 -2.71 18.61	39.24 -2.42 12.23	39.53 -2.31 7.27	37.81 -1.70 0.00	34.30 -1.50 0.00
V_CMP_10_SYNC_DSASP 323788	41.12 -0.73 1.28	38.91 -0.55 0.00	34.67 -0.53 0.00	32.45 -0.49 0.00	31.10 -0.47 0.00	33.14 -0.44 0.00	38.84 -0.75 0.00	40.80 -1.00 3.66	39.82 -1.52 19.57	26.36 -1.39 30.11	16.11 -1.62 42.55	12.15 -1.64 46.93	16.96 -1.53 40.27	13.18 -1.67 44.91	12.54 -1.67 45.60	21.35 -1.51 37.57	26.46 -1.26 29.53	40.60 -1.13 14.78	26.45 -1.31 31.64	40.34 -1.27 18.63	40.47 -1.19 12.24	40.75 -1.08 7.28	38.56 -0.95 0.00	34.87 -0.93 0.00
V_F_30_NSYNC___DSASP 323816	78.54 4.14 -31.27	69.70 3.63 -26.60	69.92 3.10 -31.62	66.34 2.90 -30.50	66.62 2.78 -32.27	71.20 3.29 -34.33	72.04 4.28 -28.17	76.65 4.91 -26.28	70.24 6.70 -2.63	68.83 6.31 -4.68	72.62 6.63 -5.70	73.57 6.56 -6.29	71.36 6.52 -6.09	76.61 6.69 -10.15	78.63 6.82 -12.00	79.47 6.95 -12.09	92.52 6.64 -28.64	95.24 6.55 -32.17	92.10 7.01 -25.69	93.16 6.21 -26.72	84.94 5.66 -25.38	77.91 5.15 -23.65	79.41 3.87 -36.04	79.88 3.40 -40.67
V_F_30_SYNC_DSASP 323786	76.07 2.80 -30.13	67.56 2.45 -25.64	67.79 2.11 -30.48	64.35 2.01 -29.40	64.60 1.93 -31.10	68.96 2.28 -33.09	69.72 2.97 -27.16	74.18 3.41 -25.31	68.13 4.81 -2.41	66.60 4.52 -4.24	70.09 4.58 -5.22	71.04 4.56 -5.76	68.98 4.70 -5.53	71.90 4.78 -7.35	73.06 4.91 -8.35	73.65 5.01 -8.21	89.23 4.58 -27.40	91.92 4.52 -30.88	87.34 4.87 -23.07	89.82 3.97 -25.61	81.93 3.67 -24.36	75.21 3.39 -22.72	77.08 2.88 -34.69	77.42 2.47 -39.15
V_XM_10_SYNC_DSASP 323789	41.12 -0.73 1.28	38.91 -0.55 0.00	34.67 -0.53 0.00	32.45 -0.49 0.00	31.10 -0.47 0.00	33.14 -0.44 0.00	38.84 -0.75 0.00	40.80 -1.00 3.66	39.82 -1.52 19.57	26.36 -1.39 30.11	16.11 -1.62 42.55	12.15 -1.64 46.93	16.96 -1.53 40.27	13.18 -1.67 44.91	12.54 -1.67 45.60	21.35 -1.51 37.57	26.46 -1.26 29.53	40.60 -1.13 14.78	26.45 -1.31 31.64	40.34 -1.27 18.63	40.47 -1.19 12.24	40.75 -1.08 7.28	38.56 -0.95 0.00	34.87 -0.93 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.02 4.14 -20.75	60.89 3.75 -17.68	59.38 3.17 -21.01	56.14 2.93 -20.27	55.82 2.81 -21.44	59.79 3.16 -23.05	62.55 4.04 -18.92	67.79 4.68 -17.65	69.37 6.64 -1.83	70.59 6.31 -6.43	70.64 6.51 -3.85	71.46 6.50 -4.24	72.79 6.41 -7.63	71.01 6.87 -4.38	73.35 7.11 -6.43	78.12 7.19 -10.50	84.85 6.52 -21.08	85.63 6.38 -22.74	81.87 6.59 -15.88	85.12 6.26 -18.62	76.95 5.34 -17.71	70.53 4.91 -16.51	68.55 3.83 -25.22	67.55 3.29 -28.46
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.16 4.57 -21.46	61.86 4.10 -18.29	60.39 3.45 -21.74	57.10 3.19 -20.97	56.81 3.06 -22.18	60.79 3.39 -23.82	63.53 4.39 -19.55	68.87 5.18 -18.23	70.18 7.43 -1.85	71.36 7.00 -6.51	71.40 7.23 -3.89	72.23 7.22 -4.29	73.65 7.17 -7.72	71.98 7.77 -4.45	74.24 7.89 -6.53	79.01 7.91 -10.66	86.21 7.21 -21.75	87.06 7.06 -23.48	83.10 7.18 -16.52	86.26 6.80 -19.21	77.96 5.77 -18.29	71.47 5.30 -17.06	69.81 4.23 -26.07	68.84 3.61 -29.43
WADING RIVER_IC_1 23522	87.49 4.70 -39.65	85.20 4.42 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.72 5.32 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.28 6.92 -27.64	93.37 6.87 -27.74	96.70 7.29 -29.65	106.22 7.72 -38.69	106.35 7.91 -38.00	145.34 7.27 -80.82	145.39 7.34 -81.54	125.29 7.60 -58.29	106.80 7.29 -39.28	103.19 5.82 -43.47	94.31 5.40 -39.81	88.18 4.46 -44.21	85.44 3.87 -45.77
WADING RIVER_IC_2 23547	87.49 4.70 -39.65	85.20 4.42 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.72 5.32 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.28 6.92 -27.64	93.37 6.87 -27.74	96.70 7.29 -29.65	106.22 7.72 -38.69	106.35 7.91 -38.00	145.34 7.27 -80.82	145.39 7.34 -81.54	125.29 7.60 -58.29	106.80 7.29 -39.28	103.19 5.82 -43.47	94.31 5.40 -39.81	88.18 4.46 -44.21	85.44 3.87 -45.77
WADING RIVER_IC_3 23601	87.49 4.70 -39.65	85.20 4.42 -41.32	73.90 4.08 -34.62	71.46 3.85 -34.67	71.85 3.69 -36.58	75.17 4.10 -37.49	89.29 4.91 -44.80	90.72 5.32 -39.94	91.63 7.55 -23.17	92.36 7.11 -27.39	102.97 6.99 -35.69	95.28 6.92 -27.64	93.37 6.87 -27.74	96.70 7.29 -29.65	106.22 7.72 -38.69	106.35 7.91 -38.00	145.34 7.27 -80.82	145.39 7.34 -81.54	125.29 7.60 -58.29	106.80 7.29 -39.28	103.19 5.82 -43.47	94.31 5.40 -39.81	88.18 4.46 -44.21	85.44 3.87 -45.77
WALDEN___HYDRO 24148	67.87 3.84 -20.90	60.75 3.47 -17.81	59.25 2.89 -21.17	56.06 2.70 -20.42	55.72 2.56 -21.60	59.69 2.89 -23.22	62.28 3.64 -19.05	67.46 4.23 -17.78	68.71 5.97 -1.83	69.82 5.67 -6.30	69.93 5.79 -3.86	70.75 5.77 -4.26	72.01 5.76 -7.50	70.23 6.16 -4.31	72.40 6.34 -6.26	77.10 6.53 -10.14	84.27 5.90 -21.13	85.29 5.93 -22.85	81.48 6.12 -15.96	84.87 5.91 -18.72	76.66 4.96 -17.81	70.18 4.47 -16.60	68.34 3.48 -25.36	67.43 3.01 -28.62

WARRENSBURG____ 23737	78.63 4.10 -31.39	69.68 3.51 -26.71	69.93 2.99 -31.74	66.33 2.77 -30.62	66.64 2.68 -32.39	71.23 3.19 -34.46	72.11 4.24 -28.28	76.80 4.96 -26.38	70.31 6.76 -2.64	68.89 6.36 -4.67	72.70 6.69 -5.73	73.60 6.56 -6.32	71.19 6.35 -6.09	76.20 6.46 -9.98	78.20 6.64 -11.75	78.99 6.77 -11.79	92.78 6.75 -28.78	95.53 6.72 -32.30	92.23 7.18 -25.64	93.26 6.21 -26.82	85.04 5.66 -25.48	78.04 5.20 -23.74	79.50 3.83 -36.17	79.99 3.36 -40.82
WATERSIDE____6 8 9 23538	69.31 4.70 -21.47	62.03 4.26 -18.30	60.54 3.59 -21.75	57.24 3.33 -20.98	56.92 3.16 -22.19	60.90 3.49 -23.83	63.62 4.47 -19.56	68.97 5.27 -18.24	70.24 7.49 -1.85	71.48 7.11 -6.52	71.53 7.35 -3.90	72.36 7.34 -4.30	73.91 7.22 -7.93	72.05 7.83 -4.46	74.31 7.96 -6.54	79.14 8.04 -10.67	86.28 7.27 -21.76	87.19 7.18 -23.49	83.22 7.30 -16.52	86.31 6.86 -19.21	78.06 5.88 -18.29	71.57 5.40 -17.06	69.93 4.35 -26.08	69.00 3.76 -29.44
WDELAWARE____HYD 323627	65.04 2.72 -19.19	58.26 2.45 -16.35	56.60 1.97 -19.43	53.50 1.81 -18.75	53.14 1.74 -19.83	56.95 1.98 -21.39	59.75 2.61 -17.55	64.90 3.05 -16.39	67.12 4.44 -1.77	66.96 4.11 -5.00	68.27 4.22 -3.77	69.13 4.25 -4.16	69.00 4.17 -6.08	68.23 4.48 -3.98	69.75 4.72 -5.22	72.83 4.89 -7.51	81.22 4.47 -19.51	81.96 4.41 -21.04	78.86 4.64 -14.82	81.92 4.39 -17.29	73.87 3.56 -16.41	67.58 3.19 -15.28	65.27 2.49 -23.28	64.23 2.15 -26.27
WEST BABYLON____IC 23714	88.56 5.78 -39.65	86.07 5.29 -41.32	74.36 4.54 -34.62	71.86 4.25 -34.67	72.20 4.04 -36.58	75.54 4.47 -37.49	89.97 5.58 -44.80	91.81 6.41 -39.94	93.04 8.96 -23.17	93.69 8.45 -27.39	104.41 8.44 -35.69	96.68 8.32 -27.64	94.66 8.16 -27.74	98.03 8.61 -29.66	107.53 9.03 -38.69	107.38 8.94 -38.00	146.31 8.25 -80.82	146.24 8.19 -81.54	126.18 8.49 -58.29	107.77 8.25 -39.28	104.33 6.96 -43.48	95.30 6.38 -39.81	88.97 5.25 -44.21	86.30 4.73 -45.77
WEST CANADA____HYD 24049	43.58 0.39 -0.06	39.78 0.31 0.00	35.45 0.25 0.00	33.17 0.23 0.00	31.79 0.22 0.00	35.75 0.71 -1.46	41.89 1.11 -1.20	48.59 1.36 -1.77	66.27 1.77 -3.59	65.19 1.62 -5.72	69.83 1.75 -7.80	71.09 1.76 -8.60	68.00 1.64 -7.60	70.02 1.67 -8.59	70.42 1.67 -8.94	69.88 1.69 -7.76	65.22 1.55 -6.42	62.05 1.53 -4.01	67.80 1.54 -6.85	66.27 1.56 -4.47	58.64 1.46 -3.28	52.80 1.37 -2.32	42.02 0.95 -1.57	38.43 0.86 -1.77
WESTERN_NY_WIND 24143	47.22 0.91 -3.18	42.77 0.59 -2.71	38.60 0.18 -3.22	36.28 0.23 -3.11	35.08 0.22 -3.29	38.95 0.54 -4.83	45.09 1.54 -3.96	50.97 1.50 -4.02	63.54 0.55 -2.08	61.89 0.52 -3.52	65.57 0.78 -4.51	66.66 0.97 -4.97	63.90 0.53 -4.62	65.00 0.48 -4.76	65.23 0.42 -5.00	65.36 0.36 -4.57	64.51 0.40 -6.86	62.70 0.23 -5.96	65.61 0.18 -6.04	66.00 0.30 -5.46	58.78 0.16 -4.72	53.78 0.64 -4.04	44.94 0.24 -5.20	42.67 1.00 -5.87
WESTOVER____LESR 323668	51.64 1.38 -7.13	46.68 1.15 -6.07	43.33 0.91 -7.22	40.79 0.89 -6.96	39.75 0.82 -7.36	43.69 1.17 -8.93	48.78 1.86 -7.33	54.65 2.09 -7.09	65.52 2.56 -2.05	63.98 2.43 -3.70	67.37 2.65 -4.44	68.23 2.61 -4.90	65.91 2.35 -4.80	66.84 2.39 -4.69	67.24 2.39 -5.04	67.77 2.42 -4.92	69.38 2.17 -9.96	68.25 2.09 -9.64	69.78 2.14 -8.25	70.84 2.23 -8.38	63.48 2.00 -7.59	57.85 1.97 -6.78	50.43 1.34 -9.58	48.01 1.39 -10.81
WETHRSFD_WT_PWR 323626	48.18 0.86 -4.19	43.59 0.55 -3.57	39.65 0.21 -4.24	37.33 0.30 -4.09	36.15 0.25 -4.33	40.09 0.64 -5.87	45.99 1.59 -4.82	51.76 1.50 -4.80	63.77 0.79 -2.07	62.33 0.92 -3.56	65.91 1.14 -4.49	66.64 0.97 -4.95	64.12 0.71 -4.66	65.22 0.72 -4.74	65.23 0.42 -5.00	65.45 0.36 -4.65	65.11 0.23 -7.63	63.62 0.23 -6.88	66.10 0.12 -6.59	66.79 0.36 -6.19	59.66 0.33 -5.43	54.52 0.69 -4.72	46.00 0.20 -6.29	43.87 0.97 -7.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	67.86 3.97 -20.77	60.75 3.59 -17.70	59.26 3.03 -21.03	56.06 2.83 -20.29	55.71 2.68 -21.46	59.68 3.02 -23.08	62.41 3.88 -18.94	67.63 4.50 -17.67	69.13 6.39 -1.83	70.36 6.07 -6.43	70.40 6.27 -3.85	71.22 6.26 -4.24	72.62 6.23 -7.64	70.78 6.63 -4.38	73.05 6.82 -6.43	77.82 6.89 -10.50	84.59 6.24 -21.10	85.44 6.16 -22.76	81.59 6.29 -15.89	84.90 6.02 -18.64	76.75 5.12 -17.73	70.35 4.71 -16.53	68.42 3.67 -25.24	67.45 3.15 -28.49
YORK____WARBASSE 23770	69.56 4.96 -21.47	62.14 4.38 -18.30	60.64 3.69 -21.75	57.31 3.39 -20.98	57.01 3.25 -22.19	60.97 3.56 -23.83	63.70 4.55 -19.56	69.06 5.36 -18.24	70.43 7.67 -1.85	71.66 7.29 -6.52	71.72 7.53 -3.90	72.61 7.59 -4.30	74.24 7.52 -7.96	124.84 8.13 -56.95	123.66 8.31 -55.54	79.44 8.34 -10.67	117.55 7.56 -52.75	117.08 7.46 -53.11	83.56 7.60 -16.56	86.73 7.23 -19.27	78.38 6.20 -18.29	71.81 5.64 -17.06	70.21 4.62 -26.09	69.25 4.01 -29.44