

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/24/2012

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	35.97	32.81	31.16	30.14	30.09	30.05	30.79	36.17	38.76	42.37	46.38	55.20	63.43	77.52	82.98	90.70	87.96	78.48	53.79	45.55	44.99	43.21	40.82	37.95
24138	3.36	3.09	2.88	2.71	2.69	2.61	2.95	3.41	4.09	4.57	4.86	6.00	7.00	7.37	7.46	7.93	8.18	7.58	5.89	4.73	4.71	4.66	4.37	3.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.04	32.87	31.19	30.16	30.12	30.08	30.82	36.20	38.80	42.33	46.33	55.15	63.38	77.40	82.80	90.58	87.84	78.36	53.79	45.51	44.99	43.21	40.86	37.98
24260	3.42	3.15	2.91	2.74	2.71	2.63	2.98	3.44	4.12	4.54	4.82	5.95	6.94	7.26	7.29	7.81	8.05	7.46	5.89	4.69	4.71	4.66	4.41	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.04	32.87	31.19	30.16	30.12	30.08	30.82	36.20	38.80	42.33	46.33	55.15	63.38	77.40	82.80	90.58	87.84	78.36	53.79	45.51	44.99	43.21	40.86	37.98
24261	3.42	3.15	2.91	2.74	2.71	2.63	2.98	3.44	4.12	4.54	4.82	5.95	6.94	7.26	7.29	7.81	8.05	7.46	5.89	4.69	4.71	4.66	4.41	3.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.65	32.49	30.70	29.67	29.57	29.56	30.01	34.99	37.22	40.93	44.92	53.67	61.40	64.40	64.62	69.11	70.90	64.26	52.73	45.14	44.55	42.40	39.95	37.30
24011	3.03	2.76	2.43	2.25	2.17	2.11	2.17	2.23	2.56	3.14	3.40	4.48	4.97	4.62	4.86	4.89	5.30	4.98	4.84	4.33	4.27	3.85	3.50	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.92	-2.26	-1.73	-1.42	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.32	32.19	30.51	29.51	29.46	29.45	29.99	34.92	37.01	40.74	44.80	53.58	61.29	64.89	65.52	70.06	71.50	64.72	52.64	44.86	44.31	42.05	39.66	37.09
23798	2.71	2.47	2.23	2.08	2.06	2.00	2.14	2.16	2.36	2.95	3.28	4.38	4.85	4.45	4.74	4.65	4.98	4.69	4.74	4.04	4.03	3.51	3.21	2.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.93	-2.94	-3.46	-2.64	-2.16	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.65	32.49	30.70	29.67	29.57	29.56	30.01	34.99	37.22	40.93	44.92	53.67	61.40	64.40	64.62	69.11	70.90	64.26	52.73	45.14	44.55	42.40	39.95	37.30
24028	3.03	2.76	2.43	2.25	2.17	2.11	2.17	2.23	2.56	3.14	3.40	4.48	4.97	4.62	4.86	4.89	5.30	4.98	4.84	4.33	4.27	3.85	3.50	3.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-1.92	-2.26	-1.73	-1.42	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	34.83	31.80	30.20	29.23	29.19	29.18	29.54	34.43	36.46	39.99	44.01	52.54	60.27	63.52	63.78	68.22	69.89	63.28	51.58	43.84	43.30	41.20	38.89	36.41
23527	2.22	2.08	1.92	1.81	1.78	1.73	1.70	1.67	1.80	2.19	2.49	3.35	3.84	3.69	3.93	3.90	4.22	3.93	3.69	3.02	3.02	2.66	2.44	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-2.01	-2.36	-1.81	-1.48	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	34.15	31.21	29.66	28.68	28.64	28.63	28.54	33.35	35.42	38.66	42.47	50.53	58.02	60.09	59.57	63.69	65.72	59.60	49.43	41.96	41.41	39.58	37.51	35.15
24190	1.53	1.49	1.39	1.26	1.23	1.18	0.70	0.59	0.76	0.87	0.95	1.33	1.58	1.58	1.74	1.73	1.85	1.74	1.53	1.14	1.13	1.04	1.06	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.15	31.21	29.66	28.68	28.64	28.63	28.54	33.35	35.42	38.66	42.47	50.53	58.02	60.09	59.57	63.69	65.72	59.60	49.43	41.96	41.41	39.58	37.51	35.15
23571	1.53	1.49	1.39	1.26	1.23	1.18	0.70	0.59	0.76	0.87	0.95	1.33	1.58	1.58	1.74	1.73	1.85	1.74	1.53	1.14	1.13	1.04	1.06	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	34.15	31.21	29.66	28.68	28.64	28.63	28.54	33.35	35.42	38.66	42.47	50.53	58.02	60.09	59.57	63.69	65.72	59.60	49.43	41.96	41.41	39.58	37.51	35.15
23572	1.53	1.49	1.39	1.26	1.23	1.18	0.70	0.59	0.76	0.87	0.95	1.33	1.58	1.58	1.74	1.73	1.85	1.74	1.53	1.14	1.13	1.04	1.06	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	34.15	31.21	29.66	28.68	28.64	28.63	28.54	33.35	35.42	38.66	42.47	50.53	58.02	60.09	59.57	63.69	65.72	59.60	49.43	41.96	41.41	39.58	37.51	35.15
23573	1.53	1.49	1.39	1.26	1.23	1.18	0.70	0.59	0.76	0.87	0.95	1.33	1.58	1.58	1.74	1.73	1.85	1.74	1.53	1.14	1.13	1.04	1.06	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	34.15	31.21	29.66	28.68	28.64	28.63	28.54	33.35	35.42	38.66	42.47	50.53	58.02	60.09	59.57	63.69	65.72	59.60	49.43	41.96	41.41	39.58	37.51	35.15
23574	1.53	1.49	1.39	1.26	1.23	1.18	0.70	0.59	0.76	0.87	0.95	1.33	1.58	1.58	1.74	1.73	1.85	1.74	1.53	1.14	1.13	1.04	1.06	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFG	34.54	31.53	29.94	28.96	28.92	28.90	28.95	33.84	35.97	39.31	43.26	51.51	59.15	61.26	60.79	64.93	67.06	60.82	50.39	42.78	42.17	40.32	38.13	35.70
323615	1.92	1.81	1.67	1.54	1.51	1.45	1.11	1.08	1.32	1.51	1.74	2.31	2.71	2.75	2.95	2.97	3.19	2.95	2.49	1.96	1.89	1.77	1.68	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	31.25	28.56	27.11	26.71	26.67	26.76	27.01	32.20	33.75	36.28	40.02	47.08	53.95	55.94	54.42	58.23	58.46	54.04	45.45	38.82	38.43	36.77	35.28	32.90
24188	-1.37	-1.16	-1.16	-0.71	-0.74	-0.69	-0.84	-0.56	-0.90	-1.51	-1.49	-2.12	-2.48	-2.57	-3.41	-3.72	-4.09	-3.82	-2.44	-2.00	-1.85	-1.77	-1.17	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.83	31.36	29.83	28.74	28.75	28.98	29.46	34.75	37.00	40.21	43.12	50.43	58.14	60.61	59.52	64.84	67.11	59.54	48.61	41.88	41.21	39.79	38.39	35.66
23514	2.22	1.63	1.56	1.32	1.34	1.54	1.61	1.87	2.22	2.42	1.20	1.23	1.35	1.23	1.68	2.23	2.11	1.68	0.72	1.06	0.77	0.85	1.90	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	-0.39	0.00	-0.35	-0.87	0.00	-0.66	-1.13	0.00	0.00	0.00	-0.16	-0.40	-0.04	0.00
ALTONA_WT_PWR	31.83	29.13	27.62	26.98	26.97	27.06	27.56	32.63	34.24	37.08	40.85	48.07	55.03	57.17	55.46	59.35	59.80	55.26	46.56	39.72	39.27	37.54	35.72	33.51
323606	-0.78	-0.59	-0.65	-0.44	-0.44	-0.38	-0.28	-0.13	-0.42	-0.72	-0.66	-1.13	-1.41	-1.35	-2.37	-2.60	-2.75	-2.60	-1.34	-1.10	-1.01	-1.00	-0.73	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.01	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	33.07	29.90	28.61	27.56	27.60	27.67	27.90	32.04	33.51	36.09	40.39	46.05	52.26	54.24	54.25	58.61	63.86	54.63	44.50	38.70	37.93	38.03	35.27	33.31
24010	0.46	0.18	0.34	0.14	0.19	0.22	0.06	-0.72	-1.14	-1.70	-2.37	-3.15	-4.18	-4.27	-3.59	-3.35	-3.58	-3.24	-3.40	-2.12	-2.38	-1.77	-1.31	-0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	0.00	0.00	-3.57	0.00	0.00	0.00	-0.02	-1.26	-0.14	0.00
ARTHUR_KILL_GT_1	36.01	32.82	31.08	30.03	29.99	30.03	30.68	36.14	38.80	44.83	45.61	46.82	48.86	55.53	60.32	61.45	61.39	59.76	53.83	45.59	45.08	45.06	45.11	42.49
23520	3.39	3.09	2.80	2.61	2.58	2.58	2.84	3.37	4.12	4.46	4.82	5.90	6.94	7.20	6.94	7.43	7.60	7.41	5.94	4.78	4.79	4.70	4.41	3.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-2.58	0.72	8.28	14.52	10.17	4.46	7.94	10.09	5.51	0.01	0.01	0.00	-1.81	-4.25	-4.51
ARTHUR_KILL_2	36.01	32.82	31.08	30.03	29.99	30.03	30.68	36.14	38.80	44.83	45.61	46.82	48.86	55.53	60.32	61.45	61.39	59.76	53.83	45.59	45.08	45.06	45.11	42.49
23512	3.39	3.09	2.80	2.61	2.58	2.58	2.84	3.37	4.12	4.46	4.82	5.90	6.94	7.20	6.94	7.43	7.60	7.41	5.94	4.78	4.79	4.70	4.41	3.86
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-2.58	0.72	8.28	14.52	10.17	4.46	7.94	10.09	5.51	0.01	0.01	0.00	-1.81	-4.25	-4.51
ARTHUR_KILL_3	35.84	32.69	31.02	30.00	29.96	29.92	30.68	36.03	38.59	44.75	45.29	46.48	48.42	55.13	60.27	61.33	61.33	59.36	53.40	45.19	44.75	44.75	44.89	42.28
23513	3.23	2.97	2.74	2.58	2.55	2.47	2.84	3.28	3.92	4.38	4.48	5.56	6.49	6.79	6.88	7.31	7.54	7.00	5.51	4.37	4.47	4.47	4.19	3.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.57	0.72	8.28	14.51	10.17	4.45	7.93	10.08	5.50	0.00	0.00	0.00	-1.73	-4.24	-4.50
ASHOKAN_____	35.00	31.92	30.34	29.34	29.33	29.31	29.85	35.15	37.46	40.97	45.17	53.77	61.74	68.49	70.28	75.93	76.17	68.60	52.45	44.33	43.74	41.86	39.44	36.69
23654	2.38	2.20	2.06	1.92	1.92	1.87	2.00	2.39	2.81	3.17	3.65	4.58	5.31	5.56	5.73	6.07	6.26	5.79	4.55	3.51	3.46	3.31	2.99	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.42	-6.71	-7.91	-6.04	-4.95	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	35.82	32.85	31.14	30.17	30.13	30.14	30.66	36.04	38.72	42.10	46.58	55.35	63.60	77.46	82.80	90.64	87.84	78.65	54.31	46.00	45.48	43.21	40.69	37.82
323581	3.20	3.12	2.86	2.74	2.71	2.69	2.81	3.28	4.05	4.31	5.07	6.15	7.17	7.31	7.29	7.87	8.05	7.75	6.42	5.18	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	35.82	32.85	31.14	30.17	30.13	30.14	30.66	36.04	38.72	42.10	46.58	55.35	63.60	77.46	82.80	90.64	87.84	78.65	54.31	46.00	45.48	43.21	40.69	37.82
323582	3.20	3.12	2.86	2.74	2.71	2.69	2.81	3.28	4.05	4.31	5.07	6.15	7.17	7.31	7.29	7.87	8.05	7.75	6.42	5.18	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01
ASTORIA_GT2_1	35.85	32.85	31.16	30.17	30.13	30.14	30.68	36.07	38.72	42.14	46.63	55.35	63.66	77.52	82.86	90.64	87.90	78.65	54.36	46.04	45.48	43.21	40.69	37.82
24094	3.23	3.12	2.88	2.74	2.71	2.69	2.84	3.31	4.05	4.35	5.11	6.15	7.22	7.37	7.35	7.87	8.11	7.75	6.47	5.22	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01
ASTORIA_GT2_2	35.85	32.85	31.16	30.17	30.13	30.14	30.68	36.07	38.72	42.14	46.63	55.35	63.66	77.52	82.86	90.64	87.90	78.65	54.36	46.04	45.48	43.21	40.69	37.82
24095	3.23	3.12	2.88	2.74	2.71	2.69	2.84	3.31	4.05	4.35	5.11	6.15	7.22	7.37	7.35	7.87	8.11	7.75	6.47	5.22	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01
ASTORIA_GT2_3	35.85	32.85	31.16	30.17	30.13	30.14	30.68	36.07	38.72	42.14	46.63	55.35	63.66	77.52	82.86	90.64	87.90	78.65	54.36	46.04	45.48	43.21	40.69	37.82
24096	3.23	3.12	2.88	2.74	2.71	2.69	2.84	3.31	4.05	4.35	5.11	6.15	7.22	7.37	7.35	7.87	8.11	7.75	6.47	5.22	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01
ASTORIA_GT2_4	35.85	32.85	31.16	30.17	30.13	30.14	30.68	36.07	38.72	42.14	46.63	55.35	63.66	77.52	82.86	90.64	87.90	78.65	54.36	46.04	45.48	43.21	40.69	37.82
24097	3.23	3.12	2.88	2.74	2.71	2.69	2.84	3.31	4.05	4.35	5.11	6.15	7.22	7.37	7.35	7.87	8.11	7.75	6.47	5.22	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01
ASTORIA_GT3_1	35.85	32.85	31.16	30.17	30.13	30.14	30.68	36.07	38.72	42.14	46.63	55.35	63.66	77.52	82.86	90.64	87.90	78.65	54.36	46.04	45.48	43.21	40.69	37.82
24098	3.23	3.12	2.88	2.74	2.71	2.69	2.84	3.31	4.05	4.35	5.11	6.15	7.22	7.37	7.35	7.87	8.11	7.75	6.47	5.22	5.20	4.66	4.23	3.69
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-11.64	-17.68	-20.82	-15.92	-13.03	0.00	0.00	0.00	-0.01	-0.01	-0.01

ASTORIA_GT3_2 24099	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT3_3 24100	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT3_4 24101	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT4_1 24102	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT4_2 24103	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT4_3 24104	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT4_4 24105	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT_1 23523	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT_10 24110	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
ASTORIA_GT_11 24225	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
ASTORIA_GT_12 24226	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
ASTORIA_GT_13 24227	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
ASTORIA_GT_5 24106	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT_7 24107	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA_GT_8 24108	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA___2 24149	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01

ASTORIA___3 23516	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
ASTORIA___4 23517	35.85 3.23 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.14 2.69 -0.01	30.68 2.84 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.14 4.35 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.65 7.75 -13.03	54.36 6.47 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.69 4.23 -0.01	37.82 3.69 -0.01
ASTORIA___5 23518	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
AST_ENERGY_2_CC3 323677	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.08 2.66 0.00	30.04 2.63 0.00	30.03 2.58 0.00	30.74 2.90 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.21 4.69 0.00	55.00 5.81 0.00	63.21 6.77 0.00	77.23 7.08 -11.64	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	78.19 7.29 -13.03	53.64 5.75 0.00	45.39 4.57 0.00	44.87 4.59 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
AST_ENERGY_2_CC4 323678	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.08 2.66 0.00	30.04 2.63 0.00	30.03 2.58 0.00	30.74 2.90 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.21 4.69 0.00	55.00 5.81 0.00	63.21 6.77 0.00	77.23 7.08 -11.64	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	78.19 7.29 -13.03	53.64 5.75 0.00	45.39 4.57 0.00	44.87 4.59 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
ATHENS_STG_1 23668	34.34 1.73 0.00	31.33 1.60 0.00	29.80 1.53 0.00	28.85 1.43 0.00	28.83 1.43 0.00	28.82 1.37 0.00	29.26 1.42 0.00	34.33 1.57 0.00	36.56 1.91 0.00	39.95 2.15 0.00	43.88 2.37 0.00	52.20 3.00 0.00	59.88 3.44 0.00	57.12 3.57 4.97	54.05 3.76 7.54	56.97 3.90 8.89	61.10 4.02 6.79	56.07 3.76 5.56	50.96 3.07 0.00	43.23 2.41 0.00	42.66 2.38 0.00	40.82 2.27 0.00	38.56 2.11 0.00	36.07 1.95 0.00
ATHENS_STG_2 23670	34.34 1.73 0.00	31.33 1.60 0.00	29.80 1.53 0.00	28.85 1.43 0.00	28.83 1.43 0.00	28.82 1.37 0.00	29.26 1.42 0.00	34.33 1.57 0.00	36.56 1.91 0.00	39.95 2.15 0.00	43.88 2.37 0.00	52.20 3.00 0.00	59.88 3.44 0.00	57.12 3.57 4.97	54.05 3.76 7.54	56.97 3.90 8.89	61.10 4.02 6.79	56.07 3.76 5.56	50.96 3.07 0.00	43.23 2.41 0.00	42.66 2.38 0.00	40.82 2.27 0.00	38.56 2.11 0.00	36.07 1.95 0.00
ATHENS_STG_3 23677	34.34 1.73 0.00	31.33 1.60 0.00	29.80 1.53 0.00	28.85 1.43 0.00	28.83 1.43 0.00	28.82 1.37 0.00	29.26 1.42 0.00	34.33 1.57 0.00	36.56 1.91 0.00	39.95 2.15 0.00	43.88 2.37 0.00	52.20 3.00 0.00	59.88 3.44 0.00	57.12 3.57 4.97	54.05 3.76 7.54	56.97 3.90 8.89	61.10 4.02 6.79	56.07 3.76 5.56	50.96 3.07 0.00	43.23 2.41 0.00	42.66 2.38 0.00	40.82 2.27 0.00	38.56 2.11 0.00	36.07 1.95 0.00
BARRETT_IC_1 23704	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_10 23701	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	65.59 3.96 -27.51
BARRETT_IC_11 23702	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	65.59 3.96 -27.51
BARRETT_IC_12 23703	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	65.59 3.96 -27.51
BARRETT_IC_2 23705	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_3 23706	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_4 23707	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_5 23708	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00

BARRETT_IC_6 23709	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_7 23710	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_8 23711	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT_IC_9 23700	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	65.59 3.96 -27.51
BARRETT___1 23545	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	137.09 3.96 -99.00
BARRETT___2 23546	40.40 3.56 -4.23	40.53 3.48 -7.33	37.96 3.22 -6.46	34.64 3.04 -4.17	34.64 3.07 -4.16	34.64 2.99 -4.20	35.96 3.31 -4.81	38.09 3.73 -1.60	41.76 4.30 -2.81	63.40 4.61 -21.00	125.04 4.48 -79.04	148.03 5.61 -93.23	264.39 6.38 -201.58	272.34 6.73 -207.10	277.78 6.88 -213.06	290.85 7.31 -221.59	277.76 7.60 -206.29	272.11 7.06 -207.19	132.24 5.56 -78.78	125.04 4.41 -79.82	85.43 4.43 -40.72	115.84 4.36 -72.94	63.40 4.37 -22.58	65.59 3.96 -27.51
BAYONEEC___CTG1 323682	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG2 323683	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG3 323684	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG4 323685	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG5 323686	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG6 323687	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG7 323688	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BAYONEEC___CTG8 323689	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	41.42 3.63 0.00	45.30 3.78 0.00	53.92 4.72 0.00	61.69 5.25 0.00	75.36 5.21 -11.64	80.78 5.26 -17.68	88.35 5.58 -20.82	85.54 5.75 -15.92	76.28 5.38 -13.03	52.59 4.69 0.00	44.49 3.67 0.00	43.98 3.71 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
BEACON___LESR 323632	34.67 2.05 0.00	31.65 1.93 0.00	30.05 1.78 0.00	29.09 1.67 0.00	29.03 1.62 0.00	29.01 1.56 0.00	29.07 1.23 0.00	33.97 1.21 0.00	36.08 1.42 0.00	39.31 1.51 0.00	43.22 1.70 0.00	51.46 2.26 0.00	59.03 2.60 0.00	61.78 2.69 -0.58	61.55 2.83 -0.88	65.90 2.91 -1.03	67.79 3.13 -0.79	61.41 2.89 -0.65	50.34 2.44 0.00	42.74 1.92 0.00	42.13 1.85 0.00	40.32 1.77 0.00	38.20 1.75 0.00	35.80 1.67 0.00
BEAVER RIVER___HYD 24048	33.66 1.04 0.00	30.55 0.83 0.00	29.01 0.74 0.00	28.24 0.82 0.00	28.20 0.79 0.00	28.27 0.82 0.00	28.57 0.72 0.00	34.15 1.08 -0.31	36.24 1.28 -0.31	39.15 1.36 0.00	43.39 1.87 0.00	50.62 1.43 0.00	59.06 1.75 -0.87	62.26 1.58 -2.17	58.99 1.16 0.00	64.95 1.36 -1.64	65.08 1.21 0.00	58.85 0.98 0.00	48.71 0.81 0.00	42.45 1.63 0.00	42.26 1.53 -0.45	40.01 1.46 0.00	37.69 1.24 0.00	35.18 1.06 0.00

BEEBEE_GT_13 23619	33.99 1.37 0.00	30.55 0.83 0.00	29.09 0.82 0.00	28.05 0.63 0.00	28.09 0.69 0.00	28.27 0.82 0.00	28.70 0.86 0.00	33.87 1.11 0.00	36.25 1.59 0.00	39.61 1.81 0.00	43.76 2.33 0.08	51.95 2.76 0.00	59.60 3.16 0.00	61.44 2.93 0.00	60.90 3.07 0.00	65.61 3.66 0.00	67.27 3.64 0.24	60.76 2.89 0.00	49.76 1.87 0.00	42.74 1.92 0.00	41.81 1.53 0.00	39.89 1.43 0.08	37.68 1.24 0.01	35.01 0.89 0.00
BETHLEHEM___GRP 23843	34.15 1.53 0.00	31.21 1.49 0.00	29.66 1.39 0.00	28.68 1.26 0.00	28.64 1.23 0.00	28.63 1.18 0.00	28.54 0.70 0.00	33.35 0.59 0.00	35.42 0.76 0.00	38.66 0.87 0.00	42.47 0.95 0.00	50.53 1.33 0.00	58.02 1.58 0.00	60.09 1.58 0.00	59.57 1.74 0.00	63.69 1.73 0.00	65.72 1.85 0.00	59.60 1.74 0.00	49.43 1.53 0.00	41.96 1.14 0.00	41.41 1.13 0.00	39.58 1.04 0.00	37.51 1.06 0.00	35.15 1.02 0.00
BETHLEHEM___GS1 323560	34.15 1.53 0.00	31.21 1.49 0.00	29.66 1.39 0.00	28.68 1.26 0.00	28.64 1.23 0.00	28.63 1.18 0.00	28.54 0.70 0.00	33.35 0.59 0.00	35.42 0.76 0.00	38.66 0.87 0.00	42.47 0.95 0.00	50.53 1.33 0.00	58.02 1.58 0.00	60.09 1.58 0.00	59.57 1.74 0.00	63.69 1.73 0.00	65.72 1.85 0.00	59.60 1.74 0.00	49.43 1.53 0.00	41.96 1.14 0.00	41.41 1.13 0.00	39.58 1.04 0.00	37.51 1.06 0.00	35.15 1.02 0.00
BETHLEHEM___GS2 323561	34.15 1.53 0.00	31.21 1.49 0.00	29.66 1.39 0.00	28.68 1.26 0.00	28.64 1.23 0.00	28.63 1.18 0.00	28.54 0.70 0.00	33.35 0.59 0.00	35.42 0.76 0.00	38.66 0.87 0.00	42.47 0.95 0.00	50.53 1.33 0.00	58.02 1.58 0.00	60.09 1.58 0.00	59.57 1.74 0.00	63.69 1.73 0.00	65.72 1.85 0.00	59.60 1.74 0.00	49.43 1.53 0.00	41.96 1.14 0.00	41.41 1.13 0.00	39.58 1.04 0.00	37.51 1.06 0.00	35.15 1.02 0.00
BETHLEHEM___GS3 323562	34.15 1.53 0.00	31.21 1.49 0.00	29.66 1.39 0.00	28.68 1.26 0.00	28.64 1.23 0.00	28.63 1.18 0.00	28.54 0.70 0.00	33.35 0.59 0.00	35.42 0.76 0.00	38.66 0.87 0.00	42.47 0.95 0.00	50.53 1.33 0.00	58.02 1.58 0.00	60.09 1.58 0.00	59.57 1.74 0.00	63.69 1.73 0.00	65.72 1.85 0.00	59.60 1.74 0.00	49.43 1.53 0.00	41.96 1.14 0.00	41.41 1.13 0.00	39.58 1.04 0.00	37.51 1.06 0.00	35.15 1.02 0.00
BETHLEHEM___STEEL 23779	33.56 0.95 0.00	30.35 0.62 0.00	28.98 0.71 0.00	27.92 0.49 0.00	27.96 0.55 0.00	28.02 0.58 0.00	28.37 0.53 0.00	32.79 0.03 0.00	34.59 -0.07 0.00	37.42 -0.38 0.00	42.50 -0.71 -1.68	47.97 -1.23 0.00	54.40 -2.03 0.00	56.52 -1.99 0.00	56.51 -1.33 0.00	61.09 -0.87 0.00	67.75 -0.96 -4.84	56.94 -0.93 0.00	46.17 -1.72 0.00	40.21 -0.61 0.00	39.39 -0.93 -0.03	39.79 -0.46 -1.71	36.38 -0.26 -0.19	33.95 -0.17 0.00
BETHPAGE_CC_5 323564	36.33 3.72 0.00	34.70 3.60 -1.38	32.68 3.36 -1.05	32.10 3.15 -1.52	32.01 3.15 -1.45	32.13 3.07 -1.60	34.47 3.37 -3.26	36.70 3.83 -0.11	41.97 4.51 -2.81	63.78 4.99 -21.00	125.87 5.31 -79.04	148.92 6.49 -93.23	265.52 7.51 -201.58	273.46 7.84 -207.10	278.88 7.98 -213.06	292.09 8.55 -221.59	278.97 8.81 -206.29	273.21 8.16 -207.19	133.05 6.37 -78.78	125.82 5.18 -79.82	86.15 5.16 -40.72	116.58 5.09 -72.94	63.80 4.77 -22.58	38.24 4.10 -0.02
BINGHAMTON___COGEN 23790	33.63 1.01 0.00	30.58 0.86 0.00	29.09 0.82 0.00	28.13 0.71 0.00	28.12 0.71 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.79 0.75 -0.28	35.94 1.00 -0.28	38.89 1.10 0.00	42.88 1.16 -0.20	50.48 1.28 0.00	58.58 1.35 -0.79	61.88 1.40 -1.96	59.57 1.74 0.00	65.54 2.11 -1.48	66.61 2.17 -0.57	59.83 1.97 0.00	49.14 1.25 0.00	42.04 1.22 0.00	41.76 1.09 -0.39	39.79 1.04 -0.20	37.31 0.84 -0.02	34.88 0.75 0.00
BLACK RIVER___HYD 24047	34.34 1.73 0.00	31.12 1.40 0.00	29.52 1.24 0.00	28.68 1.26 0.00	28.64 1.23 0.00	28.71 1.26 0.00	29.12 1.28 0.00	34.94 1.67 -0.51	37.21 2.04 -0.51	40.10 2.31 0.00	44.38 2.86 0.00	51.56 2.36 0.00	60.76 2.88 -1.45	64.86 2.75 -3.60	60.33 2.49 0.00	67.53 2.85 -2.72	66.74 2.87 0.00	60.24 2.37 0.00	49.76 1.87 0.00	43.55 2.73 0.00	43.65 2.62 -0.75	40.97 2.43 0.00	38.42 1.97 0.00	35.87 1.74 0.00
BLISS_WT_PWR 323608	34.64 2.02 0.00	31.24 1.52 0.00	29.77 1.50 0.00	28.63 1.21 0.00	28.67 1.26 0.00	28.82 1.37 0.00	29.34 1.50 0.00	33.58 0.82 0.00	35.69 1.04 0.00	38.74 0.94 0.00	44.26 1.16 -1.58	50.13 0.93 0.00	56.94 0.51 0.00	59.21 0.70 0.00	59.11 1.27 0.00	63.87 1.92 0.00	70.27 1.85 -4.55	59.31 1.45 0.00	47.85 -0.05 0.00	41.55 0.73 0.00	40.63 0.32 -0.03	40.96 0.81 -1.61	38.01 1.39 -0.17	35.12 0.99 0.00
BLUE_CIRC_CHEM_DRP 24182	33.85 1.24 0.00	30.91 1.19 0.00	29.40 1.13 0.00	28.46 1.04 0.00	28.42 1.01 0.00	28.41 0.96 0.00	28.68 0.84 0.00	33.58 0.82 0.00	35.69 1.04 0.00	38.97 1.17 0.00	42.76 1.25 0.00	50.82 1.62 0.00	58.36 1.92 0.00	60.44 1.93 0.00	59.92 2.08 0.00	64.06 2.11 0.00	66.11 2.24 0.00	60.01 2.14 0.00	49.67 1.77 0.00	42.16 1.35 0.00	41.61 1.33 0.00	39.82 1.27 0.00	37.69 1.24 0.00	35.32 1.19 0.00
BOC_GAS_DRP 24189	33.89 1.27 0.00	30.94 1.22 0.00	29.46 1.19 0.00	28.52 1.10 0.00	28.48 1.07 0.00	28.49 1.04 0.00	28.73 0.89 0.00	33.64 0.88 0.00	35.73 1.07 0.00	39.00 1.21 0.00	42.76 1.25 0.00	50.82 1.62 0.00	58.36 1.92 0.00	60.44 1.93 0.00	59.92 2.08 0.00	64.06 2.11 0.00	66.11 2.24 0.00	59.95 2.08 0.00	49.67 1.77 0.00	42.16 1.35 0.00	41.61 1.33 0.00	39.82 1.27 0.00	37.69 1.24 0.00	35.35 1.23 0.00
BORALEX_4TH_BRANCH 23824	34.83 2.22 0.00	31.80 2.08 0.00	30.20 1.92 0.00	29.23 1.81 0.00	29.19 1.78 0.00	29.18 1.73 0.00	29.54 1.70 0.00	34.43 1.67 0.00	36.46 1.80 0.00	39.99 2.19 0.00	44.01 2.49 0.00	52.54 3.35 0.00	60.27 3.84 0.00	63.52 3.69 -1.32	63.78 3.93 -2.01	68.22 3.90 -2.36	69.89 4.22 -1.81	63.28 3.93 -1.48	51.58 3.69 0.00	43.84 3.02 0.00	43.30 3.02 0.00	41.20 2.66 0.00	38.89 2.44 0.00	36.41 2.29 0.00
BOWLINE___1 23526	35.49 2.87 0.00	32.40 2.67 0.00	30.76 2.49 0.00	29.78 2.36 0.00	29.77 2.36 0.00	29.73 2.28 0.00	30.37 2.53 0.00	35.64 2.88 0.00	38.12 3.47 0.00	41.69 3.89 0.00	45.79 4.28 0.00	54.56 5.36 0.00	62.64 6.21 -10.88	75.95 6.55 -16.54	81.14 6.77 -19.48	88.68 7.25 -19.48	86.23 7.47 -14.89	76.94 6.89 -12.19	53.21 5.32 0.00	45.02 4.20 0.00	44.47 4.19 0.00	42.63 4.09 0.00	40.20 3.75 0.00	37.40 3.28 0.00
BOWLINE___2 23595	35.55 2.94 0.00	32.43 2.70 0.00	30.79 2.52 0.00	29.81 2.39 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.67 2.92 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.84 4.32 0.00	54.61 5.41 0.00	62.76 6.32 0.00	76.01 6.61 -10.89	81.20 6.82 -16.54	88.75 7.31 -19.48	86.30 7.54 -14.89	77.00 6.94 -12.19	53.31 5.41 0.00	45.06 4.25 0.00	44.51 4.23 0.00	42.67 4.12 0.00	40.24 3.79 0.00	37.44 3.31 0.00
BROOKHAVEN___DRP 24191	36.24 3.62 0.00	34.70 3.60 -1.38	32.66 3.34 -1.05	32.01 3.07 -1.52	31.88 3.01 -1.45	32.04 2.99 -1.60	34.39 3.29 -3.26	36.83 3.96 -0.11	42.59 5.13 -2.81	64.53 5.74 -21.00	126.70 6.14 -79.04	150.00 7.58 -93.23	266.03 8.01 -201.58	273.22 7.61 -207.10	278.64 7.75 -213.06	291.78 8.24 -221.59	278.72 8.56 -206.29	273.21 8.16 -207.19	134.25 7.57 -78.78	126.76 6.12 -79.82	87.00 6.00 -40.72	117.35 5.86 -72.94	64.60 5.58 -22.58	38.18 4.03 -0.02

BROOKLYN_NAVY_YARD 23515	36.01 3.39 0.00	32.84 3.12 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.00 2.55 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.69 4.02 -0.02	42.33 4.54 0.00	46.21 4.69 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.30 7.41 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.21 4.66 0.00	40.82 4.37 0.00	37.95 3.82 0.00
BROOKLYN___ARMY_DRP 323595	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
BROOME___LFGE 323600	33.63 1.01 0.00	30.58 0.86 0.00	29.09 0.82 0.00	28.13 0.71 0.00	28.12 0.71 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.79 0.75 -0.28	35.94 1.00 -0.28	38.89 1.10 0.00	42.88 1.16 -0.20	50.48 1.28 0.00	58.58 1.35 -0.79	61.88 1.40 -1.96	59.57 1.74 0.00	65.54 2.11 -1.48	66.61 2.17 -0.57	59.83 1.97 0.00	49.14 1.25 0.00	42.04 1.22 0.00	41.76 1.09 -0.39	39.79 1.04 -0.20	37.31 0.84 -0.02	34.88 0.75 0.00
BURROWS___LYONSDAL 23803	33.53 0.91 0.00	30.43 0.71 0.00	28.92 0.65 0.00	28.08 0.66 0.00	28.04 0.63 0.00	28.11 0.66 0.00	28.48 0.64 0.00	33.80 0.85 -0.19	35.91 1.07 -0.18	39.00 1.21 0.00	43.05 1.54 0.00	50.72 1.53 0.00	58.77 1.81 -0.53	61.58 1.76 -1.31	59.46 1.62 0.00	64.74 1.80 -0.99	65.66 1.79 0.00	59.37 1.50 0.00	49.09 1.20 0.00	42.29 1.47 0.00	41.96 1.41 -0.27	39.82 1.27 0.00	37.47 1.02 0.00	35.01 0.89 0.00
CAITHNESS_CC_1 323624	36.20 3.59 0.00	34.67 3.57 -1.38	32.63 3.31 -1.05	32.01 3.07 -1.52	31.88 3.01 -1.45	32.04 2.99 -1.60	34.39 3.29 -3.26	36.80 3.93 -0.11	42.56 5.09 -2.81	64.46 5.67 -21.00	126.58 6.02 -79.04	149.85 7.43 -93.23	265.92 7.90 -201.58	273.16 7.55 -207.10	278.59 7.69 -213.06	291.78 8.24 -221.59	278.65 8.49 -206.29	273.16 8.10 -207.19	134.10 7.42 -78.78	126.64 6.00 -79.82	86.88 5.88 -40.72	117.23 5.74 -72.94	64.53 5.50 -22.58	38.11 3.96 -0.02
CALPINE BETH_PAGE_GT4 24209	36.46 3.85 0.00	34.79 3.69 -1.38	32.74 3.42 -1.05	32.18 3.24 -1.52	32.07 3.21 -1.45	32.21 3.16 -1.60	34.53 3.42 -3.26	36.77 3.90 -0.11	42.07 4.61 -2.81	63.82 5.03 -21.00	125.96 5.40 -79.04	149.07 6.64 -93.23	265.75 7.73 -201.58	273.69 8.07 -207.10	279.11 8.21 -213.06	292.28 8.74 -221.59	279.16 9.01 -206.29	273.39 8.33 -207.19	133.19 6.51 -78.78	125.90 5.27 -79.82	86.27 5.28 -40.72	116.65 5.16 -72.94	63.84 4.81 -22.58	38.31 4.16 -0.02
CALPINE_BETH_PAGE_GT_4 323586	36.46 3.85 0.00	34.79 3.69 -1.38	32.74 3.42 -1.05	32.18 3.24 -1.52	32.07 3.21 -1.45	32.21 3.16 -1.60	34.53 3.42 -3.26	36.77 3.90 -0.11	42.07 4.61 -2.81	63.82 5.03 -21.00	125.96 5.40 -79.04	149.07 6.64 -93.23	265.75 7.73 -201.58	273.69 8.07 -207.10	279.11 8.21 -213.06	292.28 8.74 -221.59	279.16 9.01 -206.29	273.39 8.33 -207.19	133.19 6.51 -78.78	125.90 5.27 -79.82	86.27 5.28 -40.72	116.65 5.16 -72.94	63.84 4.81 -22.58	38.31 4.16 -0.02
CALPINE_BP_GT1 23823	36.46 3.85 0.00	34.79 3.69 -1.38	32.74 3.42 -1.05	32.18 3.24 -1.52	32.07 3.21 -1.45	32.21 3.16 -1.60	34.53 3.42 -3.26	36.77 3.90 -0.11	42.07 4.61 -2.81	63.82 5.03 -21.00	125.96 5.40 -79.04	149.07 6.64 -93.23	265.75 7.73 -201.58	273.69 8.07 -207.10	279.11 8.21 -213.06	292.28 8.74 -221.59	279.16 9.01 -206.29	273.39 8.33 -207.19	133.19 6.51 -78.78	125.90 5.27 -79.82	86.27 5.28 -40.72	116.65 5.16 -72.94	63.84 4.81 -22.58	38.31 4.16 -0.02
CALSPAN___DRP 24200	33.56 0.95 0.00	30.35 0.62 0.00	28.98 0.71 0.00	27.92 0.49 0.00	27.96 0.55 0.00	28.02 0.58 0.00	28.37 0.53 0.00	32.79 0.03 0.00	34.59 -0.07 0.00	37.42 -0.38 0.00	42.50 -0.71 -1.68	47.97 -1.23 0.00	54.40 -2.03 0.00	56.52 -1.99 0.00	56.51 -1.33 0.00	61.09 -0.87 0.00	67.75 -0.96 -4.84	56.94 -0.93 0.00	46.17 -1.72 0.00	40.21 -0.61 0.00	39.39 -0.93 -0.03	39.79 -0.46 -1.71	36.38 -0.26 -0.19	33.95 -0.17 0.00
CANDIGU_WT_PWR 323617	33.89 1.27 0.00	30.70 0.98 0.00	29.26 0.99 0.00	28.22 0.80 0.00	28.23 0.82 0.00	28.33 0.88 0.00	28.76 0.92 0.00	33.66 0.72 -0.18	35.77 0.94 -0.18	38.66 0.87 0.00	43.00 0.75 -0.74	49.79 0.59 0.00	57.29 0.34 -0.51	60.20 0.41 -1.28	58.76 0.93 0.00	64.47 1.55 -0.97	67.53 1.53 -2.12	59.20 1.33 0.00	48.28 0.38 0.00	41.68 0.86 0.00	41.10 0.56 -0.26	39.99 0.69 -0.75	37.15 0.62 -0.08	34.74 0.61 0.00
CARR STREET_E_SYR 24060	32.75 0.13 0.00	29.75 0.03 0.00	28.30 0.03 0.00	27.39 -0.03 0.00	27.41 0.00 0.00	27.45 0.00 0.00	27.87 0.03 0.00	33.09 -0.03 -0.37	35.15 0.14 -0.36	37.98 0.19 0.00	41.56 0.04 0.00	49.00 -0.20 0.00	57.30 -0.17 -1.03	60.90 -0.18 -2.56	57.84 0.00 0.00	64.01 0.12 -1.94	64.00 0.13 0.00	57.87 0.00 0.00	47.66 -0.24 0.00	40.90 0.08 0.00	40.98 0.16 -0.54	38.70 0.15 0.00	36.45 0.00 0.00	34.09 -0.03 0.00
CARTHAGE___PAPER 23857	34.08 1.47 0.00	30.91 1.19 0.00	29.32 1.05 0.00	28.52 1.10 0.00	28.48 1.07 0.00	28.54 1.10 0.00	28.93 1.09 0.00	34.66 1.44 -0.46	36.87 1.77 -0.45	39.72 1.93 0.00	44.01 2.49 0.00	50.72 1.53 0.00	59.58 1.86 -1.29	63.47 1.76 -3.20	59.23 1.39 0.00	65.98 1.61 -2.42	65.40 1.53 0.00	59.08 1.22 0.00	48.90 1.01 0.00	43.14 2.33 0.00	43.16 2.22 -0.67	40.59 2.04 0.00	38.16 1.71 0.00	35.63 1.50 0.00
CE_DUNWOOD___DRP 24194	35.71 3.10 0.00	32.57 2.85 0.00	30.93 2.66 0.00	29.92 2.50 0.00	29.87 2.47 0.00	29.86 2.42 0.00	30.51 2.67 0.00	35.87 3.11 0.00	38.36 3.71 0.00	41.95 4.16 0.00	46.04 4.53 0.00	54.81 5.61 0.00	62.98 6.55 0.00	77.05 6.90 -11.63	82.57 7.06 -17.67	90.26 7.50 -20.81	87.57 7.79 -15.91	78.06 7.18 -13.02	53.45 5.56 0.00	45.23 4.41 0.00	44.67 4.39 0.00	42.86 4.32 0.00	40.46 4.01 0.00	37.64 3.51 0.00
CE_MILLWOOD___DRP 24193	35.62 3.00 0.00	32.49 2.76 0.00	30.85 2.57 0.00	29.83 2.41 0.00	29.79 2.38 0.00	29.78 2.33 0.00	30.43 2.59 0.00	35.74 2.98 0.00	38.22 3.57 0.00	41.80 4.01 0.00	45.88 4.36 0.00	54.66 5.46 0.00	62.76 6.32 0.00	76.76 6.67 -11.57	82.25 6.82 -17.59	89.98 7.31 -20.71	87.24 7.54 -15.84	77.77 6.94 -12.96	53.31 5.41 0.00	45.10 4.29 0.00	44.55 4.27 0.00	42.71 4.16 0.00	40.31 3.86 0.00	37.50 3.38 0.00
CE_NYC2_DRP 24202	38.14 3.49 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.17 3.54 -1.87	40.25 4.19 -1.40	42.44 4.61 -0.03	46.46 4.94 0.00	55.25 6.05 0.00	63.49 7.05 0.00	77.46 7.31 -11.64	82.75 7.23 -17.68	90.52 7.74 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.29 4.74 -0.01	42.44 4.48 -1.50	40.00 3.92 -1.95
CE_NYC_DRP 24195	36.01 3.39 0.00	32.84 3.12 0.00	31.19 2.91 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.08 2.63 0.00	30.79 2.95 0.00	36.20 3.44 0.00	38.80 4.12 -0.02	42.37 4.57 0.00	46.38 4.86 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.46 7.31 -11.64	82.92 7.23 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.42 7.52 -13.03	53.79 5.89 0.00	45.55 4.73 0.00	45.03 4.75 0.00	43.25 4.70 0.00	40.86 4.41 0.00	37.98 3.86 0.00

CHAFEE___LFGE 323603	34.18 1.57 0.00	30.85 1.13 0.00	29.40 1.13 0.00	28.30 0.88 0.00	28.34 0.93 0.00	28.46 1.02 0.00	28.90 1.06 0.00	33.32 0.56 0.00	35.31 0.66 0.00	38.29 0.49 0.00	43.65 0.50 -1.64	49.39 0.20 0.00	56.15 -0.28 0.00	58.39 -0.12 0.00	58.30 0.46 0.00	63.07 1.12 0.00	69.53 0.96 -4.70	58.68 0.81 0.00	47.37 -0.53 0.00	41.19 0.37 0.00	40.27 -0.04 -0.03	40.67 0.46 -1.66	37.36 0.73 -0.18	34.64 0.51 0.00
CHATEAUG_WT_PWR 323614	31.70 -0.91 0.00	28.98 -0.74 0.00	27.51 -0.76 0.00	26.87 -0.55 0.00	26.86 -0.55 0.00	26.95 -0.49 0.00	27.42 -0.42 0.00	32.50 -0.26 0.00	34.07 -0.59 0.00	36.89 -0.91 0.00	40.65 -0.87 0.00	47.87 -1.33 0.00	54.74 -1.69 0.00	56.87 -1.64 0.00	55.29 -2.54 0.00	59.10 -2.85 0.00	59.55 -3.00 1.32	55.02 -2.84 0.01	46.32 -1.58 0.00	39.55 -1.27 0.00	39.07 -1.21 0.00	37.39 -1.16 0.00	35.57 -0.87 0.00	33.37 -0.75 0.00
CHAT_HIGH_FALL_HYD 323578	31.34 -1.27 0.00	28.68 -1.04 0.00	27.20 -1.07 0.00	26.60 -0.82 0.00	26.59 -0.82 0.00	26.65 -0.80 0.00	27.15 -0.70 0.00	32.17 -0.59 0.00	33.72 -0.94 0.00	36.51 -1.28 0.00	40.23 -1.29 0.00	47.33 -1.87 0.00	54.12 -2.31 0.00	56.23 -2.28 0.00	54.54 -3.30 0.00	58.36 -3.59 0.00	58.78 -3.77 1.32	54.39 -3.47 0.01	45.84 -2.06 0.00	39.10 -1.71 0.00	38.67 -1.61 0.00	37.00 -1.54 0.00	35.17 -1.28 0.00	33.03 -1.09 0.00
CHAUTAUQUA___LFGE 323629	33.53 0.91 0.00	30.32 0.59 0.00	28.92 0.65 0.00	27.86 0.44 0.00	27.87 0.47 0.00	27.97 0.52 0.00	28.40 0.56 0.00	32.79 0.03 0.00	34.79 0.14 0.00	37.42 -0.38 0.00	42.36 -0.66 -1.50	47.48 -1.72 0.00	53.67 -2.77 0.00	55.64 -2.87 0.00	55.70 -2.14 0.00	60.34 -1.61 0.00	66.47 -1.72 -4.32	56.30 -1.56 0.00	45.55 -2.35 0.00	40.08 -0.73 0.00	39.26 -1.05 -0.03	39.38 -0.69 -1.53	36.14 -0.47 -0.17	33.61 -0.51 0.00
CH_MIDHUDSON___DRP 24192	35.55 2.94 0.00	32.40 2.67 0.00	30.76 2.49 0.00	29.75 2.33 0.00	29.71 2.30 0.00	29.73 2.28 0.00	30.32 2.48 0.00	35.61 2.85 0.00	37.95 3.29 0.00	41.50 3.70 0.00	45.67 4.15 0.00	54.41 5.21 0.00	62.53 6.10 0.00	73.50 6.38 -8.61	77.51 6.59 -13.08	84.36 7.00 -15.40	82.93 7.28 -11.78	74.22 6.71 -9.64	53.12 5.22 0.00	44.90 4.08 0.00	44.35 4.07 0.00	42.48 3.93 0.00	40.13 3.68 0.00	37.44 3.31 0.00
CH_MISC_IPPS 23765	35.88 3.26 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.97 2.53 0.00	30.57 2.73 0.00	35.84 3.08 0.00	37.98 3.33 0.00	41.46 3.67 0.00	45.50 3.99 0.00	54.26 5.07 0.00	62.36 5.93 0.00	73.85 6.32 -9.01	78.07 7.22 -13.70	85.08 7.00 -16.13	83.42 7.22 -12.33	74.61 6.65 -10.09	53.02 5.12 0.00	44.74 3.92 0.00	44.15 3.87 0.00	42.36 3.82 0.00	40.31 3.86 0.00	37.81 3.69 0.00
CH_RES_BVR_FALLS 23983	31.83 -0.78 0.00	29.04 -0.68 0.00	27.62 -0.65 0.00	26.90 -0.52 0.00	26.89 -0.52 0.00	27.04 -0.41 0.00	27.42 -0.42 0.00	32.37 -0.39 0.00	34.17 -0.49 0.00	37.19 -0.60 0.00	40.90 -0.62 0.00	48.41 -0.79 0.00	55.53 -0.90 0.00	57.52 -0.99 0.00	56.62 -1.21 0.00	60.65 -1.30 0.00	62.53 -1.34 0.00	56.65 -1.22 0.00	46.99 -0.91 0.00	40.04 -0.78 0.00	39.47 -0.81 0.00	37.81 -0.73 0.00	35.83 -0.62 0.00	33.58 -0.55 0.00
CH_RES_NIAGARA 23895	33.07 0.46 0.00	29.93 0.21 0.00	28.64 0.37 0.00	27.59 0.16 0.00	27.65 0.25 0.00	27.69 0.25 0.00	27.92 0.08 0.00	32.10 -0.66 0.00	33.58 -1.07 0.00	36.17 -1.63 0.00	40.30 -2.24 -1.03	46.15 -3.05 0.00	52.32 -4.12 0.00	54.30 -4.21 0.00	54.31 -3.53 0.00	58.67 -3.28 0.00	63.37 -3.45 -2.95	54.74 -3.12 0.00	44.59 -3.30 0.00	38.82 -2.00 0.00	38.00 -2.30 -0.02	37.89 -1.70 -1.04	35.32 -1.24 -0.11	33.27 -0.85 0.00
CH_RES_SYRACUSE 23985	32.91 0.29 0.00	29.93 0.21 0.00	28.44 0.17 0.00	27.53 0.11 0.00	27.55 0.14 0.00	27.58 0.14 0.00	28.01 0.17 0.00	33.76 0.16 -0.84	35.79 0.31 -0.83	38.21 0.42 0.00	41.64 0.12 0.00	49.15 -0.05 0.00	58.79 0.00 -2.36	64.44 0.06 -5.87	57.95 0.12 0.00	66.64 0.25 -4.44	64.00 0.13 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.86 0.04 0.00	41.33 0.04 -1.01	38.81 0.27 0.00	36.56 0.11 0.00	34.19 0.07 0.00
CLINTON_WT_PWR 323605	31.70 -0.91 0.00	28.98 -0.74 0.00	27.51 -0.76 0.00	26.87 -0.55 0.00	26.86 -0.55 0.00	26.95 -0.49 0.00	27.42 -0.42 0.00	32.50 -0.26 0.00	34.07 -0.59 0.00	36.89 -0.91 0.00	40.65 -0.87 0.00	47.87 -1.33 0.00	54.74 -1.69 0.00	56.87 -1.64 0.00	55.29 -2.54 0.00	59.10 -2.85 0.00	59.55 -3.00 1.32	55.02 -2.84 0.01	46.32 -1.58 0.00	39.55 -1.27 0.00	39.07 -1.21 0.00	37.39 -1.16 0.00	35.57 -0.87 0.00	33.37 -0.75 0.00
CLINTON___LFGE 323618	31.90 -0.72 0.00	29.19 -0.53 0.00	27.65 -0.62 0.00	27.01 -0.41 0.00	27.00 -0.41 0.00	27.09 -0.36 0.00	27.70 -0.14 0.00	32.76 0.00 0.00	34.34 -0.31 0.00	37.23 -0.57 0.00	41.06 -0.46 0.00	48.26 -0.93 0.00	55.19 -1.24 0.00	57.40 -1.11 0.00	55.46 -2.37 0.00	59.35 -2.60 0.00	59.80 -2.75 1.32	55.26 -2.60 0.01	46.75 -1.15 0.00	39.88 -0.94 0.00	39.39 -0.89 0.00	37.66 -0.89 0.00	35.76 -0.69 0.00	33.61 -0.51 0.00
COLONIE_LFGE___ 323577	34.96 2.35 0.00	31.92 2.20 0.00	30.28 2.01 0.00	29.31 1.89 0.00	29.24 1.84 0.00	29.20 1.76 0.00	29.46 1.61 0.00	34.36 1.61 0.00	36.53 1.87 0.00	40.02 2.23 0.00	44.01 2.49 0.00	52.54 3.35 0.00	60.27 3.84 0.00	63.01 3.74 -0.75	62.97 3.99 -1.15	67.33 4.03 -1.35	69.24 4.34 -1.03	62.76 4.05 -0.84	51.54 3.64 0.00	43.80 2.98 0.00	43.22 2.94 0.00	41.17 2.62 0.00	38.93 2.48 0.00	36.45 2.32 0.00
CORNELL___ 23752	33.10 0.49 0.00	30.11 0.39 0.00	28.75 0.48 0.00	27.81 0.38 0.00	27.87 0.47 0.00	27.89 0.44 0.00	28.34 0.50 0.00	33.48 0.29 -0.43	35.63 0.55 -0.42	38.47 0.68 0.00	42.37 0.71 -0.14	49.44 0.25 0.00	57.92 0.28 -1.20	61.85 0.35 -2.98	58.36 0.52 0.00	64.95 0.74 -2.26	65.05 0.77 -0.41	58.39 0.52 0.00	48.04 0.14 0.00	41.55 0.73 0.00	41.51 0.64 -0.58	39.27 0.58 -0.14	36.76 0.29 -0.02	34.40 0.27 0.00
COXSACKIE___GT 23611	35.22 2.61 0.00	32.10 2.38 0.00	30.51 2.23 0.00	29.51 2.08 0.00	29.46 2.06 0.00	29.45 2.00 0.00	29.87 2.03 0.00	35.18 2.42 0.00	37.53 2.88 0.00	41.04 3.25 0.00	45.38 3.86 0.00	54.02 4.82 0.00	62.02 5.59 0.00	68.16 5.85 -3.80	69.68 6.07 -5.77	75.20 6.44 -6.80	75.84 6.77 -5.20	68.31 6.19 -4.25	52.83 4.93 0.00	44.61 3.80 0.00	44.02 3.75 0.00	42.09 3.55 0.00	39.66 3.21 0.00	36.92 2.80 0.00
CRESCENT___HYD 24018	34.96 2.35 0.00	31.92 2.20 0.00	30.28 2.01 0.00	29.31 1.89 0.00	29.24 1.84 0.00	29.20 1.76 0.00	29.46 1.61 0.00	34.36 1.61 0.00	36.53 1.87 0.00	40.02 2.23 0.00	44.01 2.49 0.00	52.54 3.35 0.00	60.27 3.84 0.00	63.01 3.74 -0.75	62.97 3.99 -1.15	67.33 4.03 -1.35	69.24 4.34 -1.03	62.76 4.05 -0.84	51.54 3.64 0.00	43.80 2.98 0.00	43.22 2.94 0.00	41.17 2.62 0.00	38.93 2.48 0.00	36.45 2.32 0.00
CRUCIBLE_METL_DRP 24180	32.91 0.29 0.00	29.93 0.21 0.00	28.44 0.17 0.00	27.53 0.11 0.00	27.55 0.14 0.00	27.58 0.14 0.00	28.01 0.17 0.00	33.76 0.16 -0.84	35.79 0.31 -0.83	38.21 0.42 0.00	41.64 0.12 0.00	49.15 -0.05 0.00	58.79 0.00 -2.36	64.44 0.06 -5.87	57.95 0.12 0.00	66.64 0.25 -4.44	64.00 0.13 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.86 0.04 0.00	41.33 0.04 -1.01	38.81 0.27 0.00	36.56 0.11 0.00	34.19 0.07 0.00



DANC___LFGE 323619	34.34 1.73 0.00	31.12 1.40 0.00	29.52 1.24 0.00	28.68 1.26 0.00	28.64 1.23 0.00	28.71 1.26 0.00	29.12 1.28 0.00	34.94 1.67 -0.51	37.21 2.04 -0.51	40.10 2.31 0.00	44.38 2.86 0.00	51.56 2.36 0.00	60.76 2.88 -1.45	64.86 2.75 -3.60	60.33 2.49 0.00	67.53 2.85 -2.72	66.74 2.87 0.00	60.24 2.37 0.00	49.76 1.87 0.00	43.55 2.73 0.00	43.65 2.62 -0.75	40.97 2.43 0.00	38.42 1.97 0.00	35.87 1.74 0.00
DANSKAMMER___1 23586	35.88 3.26 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.97 2.53 0.00	30.57 2.73 0.00	35.84 3.08 0.00	37.98 3.33 0.00	41.46 3.67 0.00	45.50 3.99 0.00	54.26 5.07 0.00	62.36 5.93 0.00	73.85 6.32 -9.01	78.07 6.54 -13.70	85.08 7.00 -16.13	83.42 7.22 -12.33	74.61 6.65 -10.09	53.02 5.12 0.00	44.74 3.92 0.00	44.15 3.87 0.00	42.36 3.82 0.00	40.31 3.86 0.00	37.81 3.69 0.00
DANSKAMMER___2 23589	35.88 3.26 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.97 2.53 0.00	30.57 2.73 0.00	35.84 3.08 0.00	37.98 3.33 0.00	41.46 3.67 0.00	45.50 3.99 0.00	54.26 5.07 0.00	62.36 5.93 0.00	73.85 6.32 -9.01	78.07 6.54 -13.70	85.08 7.00 -16.13	83.42 7.22 -12.33	74.61 6.65 -10.09	53.02 5.12 0.00	44.74 3.92 0.00	44.15 3.87 0.00	42.36 3.82 0.00	40.31 3.86 0.00	37.81 3.69 0.00
DANSKAMMER___3 23590	35.88 3.26 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.97 2.53 0.00	30.57 2.73 0.00	35.84 3.08 0.00	37.98 3.33 0.00	41.46 3.67 0.00	45.50 3.99 0.00	54.26 5.07 0.00	62.36 5.93 0.00	73.85 6.32 -9.01	78.07 6.54 -13.70	85.08 7.00 -16.13	83.42 7.22 -12.33	74.61 6.65 -10.09	53.02 5.12 0.00	44.74 3.92 0.00	44.15 3.87 0.00	42.36 3.82 0.00	40.31 3.86 0.00	37.81 3.69 0.00
DANSKAMMER___4 23591	35.88 3.26 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.97 2.53 0.00	30.57 2.73 0.00	35.84 3.08 0.00	37.98 3.33 0.00	41.46 3.67 0.00	45.50 3.99 0.00	54.26 5.07 0.00	62.36 5.93 0.00	73.85 6.32 -9.01	78.07 6.54 -13.70	85.08 7.00 -16.13	83.42 7.22 -12.33	74.61 6.65 -10.09	53.02 5.12 0.00	44.74 3.92 0.00	44.15 3.87 0.00	42.36 3.82 0.00	40.31 3.86 0.00	37.81 3.69 0.00
DANSKAMMER___DIESEL 23592	35.88 3.26 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.97 2.53 0.00	30.57 2.73 0.00	35.84 3.08 0.00	37.98 3.33 0.00	41.46 3.67 0.00	45.50 3.99 0.00	54.26 5.07 0.00	62.36 5.93 0.00	73.85 6.32 -9.01	78.07 6.54 -13.70	85.08 7.00 -16.13	83.42 7.22 -12.33	74.61 6.65 -10.09	53.02 5.12 0.00	44.74 3.92 0.00	44.15 3.87 0.00	42.36 3.82 0.00	40.31 3.86 0.00	37.81 3.69 0.00
DASHVILLE___HYD 23610	35.22 2.61 0.00	32.07 2.35 0.00	30.45 2.18 0.00	29.45 2.03 0.00	29.41 2.00 0.00	29.42 1.98 0.00	30.10 2.26 0.00	35.31 2.56 0.00	37.64 2.98 0.00	41.16 3.36 0.00	45.17 3.65 0.00	53.97 4.77 0.00	62.08 5.64 0.00	70.41 5.97 -5.93	72.98 6.13 -9.02	79.20 6.63 -10.62	78.76 6.77 -8.12	70.70 6.19 -6.64	52.64 4.74 0.00	44.45 3.63 0.00	43.90 3.63 0.00	42.09 3.55 0.00	39.84 3.39 0.00	37.20 3.07 0.00
DELAWARE___LFGE 323621	34.18 1.57 0.00	31.12 1.40 0.00	29.63 1.36 0.00	28.66 1.23 0.00	28.64 1.23 0.00	28.65 1.21 0.00	29.12 1.28 0.00	34.32 1.41 -0.15	36.54 1.73 -0.15	39.80 2.00 0.00	43.81 2.20 -0.10	51.95 2.76 0.00	60.02 3.16 -0.42	63.28 3.22 -1.55	61.95 3.35 -0.76	67.30 3.66 -1.69	68.66 3.83 -0.96	61.96 3.53 -0.56	50.63 2.73 0.00	43.06 2.24 0.00	42.66 2.18 -0.21	40.68 2.04 -0.10	38.28 1.82 -0.01	35.76 1.64 0.00
DOGLEVILLE___HYD 23807	33.89 1.27 0.00	30.82 1.10 0.00	29.29 1.02 0.00	28.35 0.93 0.00	28.37 0.96 0.00	28.38 0.93 0.00	28.82 0.97 0.00	33.87 1.11 0.00	35.94 1.28 0.00	39.23 1.44 0.00	43.05 1.54 0.00	51.07 1.87 0.00	58.52 2.09 0.00	60.62 2.11 0.00	59.80 1.97 0.00	64.06 2.11 0.00	66.23 2.36 0.00	60.06 2.20 0.00	49.67 1.77 0.00	42.41 1.59 0.00	41.89 1.61 0.00	40.05 1.50 0.00	37.80 1.35 0.00	35.39 1.26 0.00
DUNKIRK___1 23563	33.33 0.72 0.00	30.14 0.42 0.00	28.75 0.48 0.00	27.70 0.27 0.00	27.74 0.33 0.00	27.83 0.38 0.00	28.26 0.42 0.00	32.59 -0.16 0.00	34.55 -0.10 0.00	37.15 -0.64 0.00	42.01 -1.04 -1.53	46.98 -2.21 0.00	53.11 -3.33 0.00	55.12 -3.39 0.00	55.12 -2.72 0.00	59.78 -2.17 0.00	65.98 -2.30 -4.40	55.72 -2.14 0.00	45.17 -2.73 0.00	39.80 -1.02 0.00	38.94 -1.37 -0.03	39.10 -1.00 -1.56	35.89 -0.73 -0.17	33.41 -0.72 0.00
DUNKIRK___2 23564	33.33 0.72 0.00	30.14 0.42 0.00	28.75 0.48 0.00	27.70 0.27 0.00	27.74 0.33 0.00	27.83 0.38 0.00	28.26 0.42 0.00	32.59 -0.16 0.00	34.55 -0.10 0.00	37.15 -0.64 0.00	42.01 -1.04 -1.53	46.98 -2.21 0.00	53.11 -3.33 0.00	55.12 -3.39 0.00	55.12 -2.72 0.00	59.78 -2.17 0.00	65.98 -2.30 -4.40	55.72 -2.14 0.00	45.17 -2.73 0.00	39.80 -1.02 0.00	38.94 -1.37 -0.03	39.10 -1.00 -1.56	35.89 -0.73 -0.17	33.41 -0.72 0.00
DUNKIRK___3 23565	33.27 0.65 0.00	30.11 0.39 0.00	28.73 0.45 0.00	27.67 0.25 0.00	27.68 0.27 0.00	27.78 0.33 0.00	28.18 0.33 0.00	32.53 -0.23 0.00	34.48 -0.17 0.00	37.11 -0.68 0.00	42.01 -1.08 -1.57	47.08 -2.12 0.00	53.28 -3.16 0.00	55.29 -3.22 0.00	55.29 -2.54 0.00	59.91 -2.04 0.00	66.20 -2.17 -4.50	55.90 -1.97 0.00	45.31 -2.59 0.00	39.72 -1.10 0.00	38.90 -1.41 -0.03	39.10 -1.04 -1.59	35.82 -0.80 -0.17	33.41 -0.72 0.00
DUNKIRK___4 23566	33.27 0.65 0.00	30.11 0.39 0.00	28.73 0.45 0.00	27.67 0.25 0.00	27.68 0.27 0.00	27.78 0.33 0.00	28.18 0.33 0.00	32.53 -0.23 0.00	34.48 -0.17 0.00	37.11 -0.68 0.00	42.01 -1.08 -1.57	47.08 -2.12 0.00	53.28 -3.16 0.00	55.29 -3.22 0.00	55.29 -2.54 0.00	59.91 -2.04 0.00	66.20 -2.17 -4.50	55.90 -1.97 0.00	45.31 -2.59 0.00	39.72 -1.10 0.00	38.90 -1.41 -0.03	39.10 -1.04 -1.59	35.82 -0.80 -0.17	33.41 -0.72 0.00
EAST HAMPTON___GT 23717	39.99 7.37 0.00	37.91 6.81 -1.38	35.65 6.33 -1.05	34.81 5.87 -1.52	34.65 5.78 -1.45	34.76 5.71 -1.60	37.17 6.07 -3.26	40.57 7.70 -0.11	47.37 9.91 -2.81	70.13 11.34 -21.00	133.55 13.00 -79.04	159.30 16.87 -93.23	276.98 18.96 -201.58	284.28 18.67 -207.10	289.75 18.86 -213.06	303.92 20.38 -221.59	291.23 21.08 -206.29	285.08 20.02 -207.19	143.16 16.48 -78.78	134.06 13.43 -79.82	93.81 12.81 -40.72	123.75 12.26 -72.94	70.33 11.30 -22.58	42.82 8.67 -0.02
EAST RIVER___6 23660	35.94 3.33 0.00	32.81 3.09 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.29 4.50 0.00	46.29 4.77 0.00	55.10 5.90 0.00	63.38 6.94 0.00	77.40 7.26 -11.64	82.86 7.35 -17.68	90.58 7.81 -20.82	87.77 7.98 -15.92	78.36 7.46 -13.03	53.74 5.84 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.17 4.63 0.00	40.79 4.34 0.00	37.91 3.79 0.00
EAST RIVER___7 23524	35.94 3.33 0.00	32.81 3.09 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.29 4.50 0.00	46.29 4.77 0.00	55.10 5.90 0.00	63.38 6.94 0.00	77.40 7.26 -11.64	82.86 7.35 -17.68	90.58 7.81 -20.82	87.77 7.98 -15.92	78.36 7.46 -13.03	53.74 5.84 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.17 4.63 0.00	40.79 4.34 0.00	37.91 3.79 0.00

EAST_HAMPTON___DIESEL 23722	39.99 7.37 0.00	37.91 6.81 -1.38	35.65 6.33 -1.05	34.81 5.87 -1.52	34.65 5.78 -1.45	34.76 5.71 -1.60	37.17 6.07 -3.26	40.57 7.70 -0.11	47.37 9.91 -2.81	70.13 11.34 -21.00	133.55 13.00 -79.04	159.30 16.87 -93.23	276.98 18.96 -201.58	284.28 18.67 -207.10	289.75 18.86 -213.06	303.92 20.38 -221.59	291.23 21.08 -206.29	285.08 20.02 -207.19	143.16 16.48 -78.78	134.06 13.43 -79.82	93.81 12.81 -40.72	123.75 12.26 -72.94	70.33 11.30 -22.58	42.82 8.67 -0.02
EAST_RIVER___1 323558	36.01 3.39 0.00	32.84 3.12 0.00	31.19 2.91 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.08 2.63 0.00	30.79 2.95 0.00	36.20 3.44 0.00	38.80 4.12 -0.02	42.37 4.57 0.00	46.38 4.86 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.46 7.31 -11.64	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	78.42 7.52 -13.03	53.79 5.89 0.00	45.55 4.73 0.00	45.03 4.75 0.00	43.25 4.70 0.00	40.86 4.41 0.00	37.98 3.86 0.00
EAST_RIVER___2 323559	35.94 3.33 0.00	32.81 3.09 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.29 4.50 0.00	46.29 4.77 0.00	55.10 5.90 0.00	63.38 6.94 0.00	77.40 7.26 -11.64	82.86 7.35 -17.68	90.58 7.81 -20.82	87.77 7.98 -15.92	78.36 7.46 -13.03	53.74 5.84 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.17 4.63 0.00	40.79 4.34 0.00	37.91 3.79 0.00
EAST___DELAWARE_HYD 23607	34.25 1.63 0.00	31.12 1.40 0.00	29.49 1.22 0.00	28.52 1.10 0.00	28.45 1.04 0.00	28.46 1.02 0.00	29.07 1.23 0.00	34.36 1.61 0.00	36.80 2.15 0.00	40.48 2.68 0.00	45.09 3.57 0.00	53.72 4.53 0.00	61.74 5.31 0.00	70.46 5.73 -6.21	73.29 6.02 -9.44	79.64 6.57 -11.12	79.20 6.83 -8.50	71.13 6.31 -6.96	52.78 4.89 0.00	44.41 3.59 0.00	43.78 3.50 0.00	41.82 3.28 0.00	39.11 2.66 0.00	36.21 2.08 0.00
ELEC_TRO_TEK 24086	36.07 3.46 0.00	34.40 3.30 -1.38	32.40 3.08 -1.05	31.85 2.91 -1.52	31.74 2.88 -1.45	31.88 2.83 -1.60	34.20 3.09 -3.26	36.41 3.54 -0.11	41.62 4.16 -2.81	63.44 4.65 -21.00	125.50 4.94 -79.04	148.47 6.05 -93.23	265.01 7.00 -201.58	272.99 7.37 -207.10	278.41 7.52 -213.06	291.53 7.99 -221.59	278.40 8.24 -206.29	272.69 7.64 -207.19	132.67 5.99 -78.78	125.45 4.82 -79.82	85.83 4.83 -40.72	116.23 4.74 -72.94	63.51 4.48 -22.58	38.04 3.89 -0.02
ELLENBURG_WT_PWR 323604	31.70 -0.91 0.00	28.98 -0.74 0.00	27.51 -0.76 0.00	26.87 -0.55 0.00	26.86 -0.55 0.00	26.95 -0.49 0.00	27.42 -0.42 0.00	32.50 -0.26 0.00	34.07 -0.59 0.00	36.89 -0.91 0.00	40.65 -0.87 0.00	47.87 -1.33 0.00	54.74 -1.69 0.00	56.87 -1.64 0.00	55.29 -2.54 0.00	59.10 -2.85 0.00	59.55 -3.00 1.32	55.02 -2.84 0.01	46.32 -1.58 0.00	39.55 -1.27 0.00	39.07 -1.21 0.00	37.39 -1.16 0.00	35.57 -0.87 0.00	33.37 -0.75 0.00
EMPIRE_CC_1 323656	33.85 1.24 0.00	30.97 1.25 0.00	29.46 1.19 0.00	28.52 1.10 0.00	28.48 1.07 0.00	28.46 1.02 0.00	28.76 0.92 0.00	33.58 0.82 0.00	35.63 0.97 0.00	39.00 1.21 0.00	42.89 1.37 0.00	51.07 1.87 0.00	58.58 2.14 0.00	60.62 2.11 0.00	60.15 2.31 0.00	64.18 2.23 0.00	66.30 2.43 0.00	60.12 2.26 0.00	49.96 2.06 0.00	42.41 1.59 0.00	41.85 1.57 0.00	39.93 1.39 0.00	37.76 1.31 0.00	35.46 1.33 0.00
EMPIRE_CC_2 323658	33.85 1.24 0.00	30.97 1.25 0.00	29.46 1.19 0.00	28.52 1.10 0.00	28.48 1.07 0.00	28.46 1.02 0.00	28.76 0.92 0.00	33.58 0.82 0.00	35.63 0.97 0.00	39.00 1.21 0.00	42.89 1.37 0.00	51.07 1.87 0.00	58.58 2.14 0.00	60.62 2.11 0.00	60.15 2.31 0.00	64.18 2.23 0.00	66.30 2.43 0.00	60.12 2.26 0.00	49.96 2.06 0.00	42.41 1.59 0.00	41.85 1.57 0.00	39.93 1.39 0.00	37.76 1.31 0.00	35.46 1.33 0.00
ERIE_WT_PWR 323693	33.59 0.98 0.00	30.38 0.65 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.40 0.56 0.00	32.82 0.07 0.00	34.65 0.00 0.00	37.45 -0.34 0.00	42.58 -0.62 -1.68	48.02 -1.18 0.00	54.46 -1.98 0.00	56.58 -1.93 0.00	56.57 -1.27 0.00	61.15 -0.81 0.00	67.81 -0.89 -4.84	57.00 -0.87 0.00	46.22 -1.68 0.00	40.25 -0.57 0.00	39.43 -0.89 -0.03	39.83 -0.42 -1.71	36.42 -0.22 -0.19	33.99 -0.14 0.00
E_CANADA_CAP_HY 24051	34.96 2.35 0.00	31.74 2.02 0.00	30.05 1.78 0.00	29.07 1.65 0.00	29.00 1.59 0.00	29.04 1.59 0.00	29.62 1.78 0.00	34.76 2.00 0.00	37.12 2.46 0.00	40.70 2.91 0.00	44.92 3.40 0.00	53.58 4.38 0.00	61.52 5.08 0.00	64.19 5.27 -0.41	63.61 5.15 -0.63	68.20 5.51 -0.74	70.57 6.13 -0.56	63.88 5.56 -0.46	52.35 4.45 0.00	44.49 3.67 0.00	43.82 3.54 0.00	41.82 3.28 0.00	39.26 2.81 0.00	36.58 2.46 0.00
E_CANADA_MHWK_HY 24050	33.89 1.27 0.00	30.82 1.10 0.00	29.29 1.02 0.00	28.35 0.93 0.00	28.37 0.96 0.00	28.38 0.93 0.00	28.82 0.97 0.00	33.87 1.11 0.00	35.94 1.28 0.00	39.23 1.44 0.00	43.05 1.54 0.00	51.07 1.87 0.00	58.52 2.09 0.00	60.62 2.11 0.00	59.80 1.97 0.00	64.06 2.11 0.00	66.23 2.36 0.00	60.06 2.20 0.00	49.67 1.77 0.00	42.41 1.59 0.00	41.89 1.61 0.00	40.05 1.50 0.00	37.80 1.35 0.00	35.39 1.26 0.00
E_FISHKILL___LBMP 23776	35.36 2.74 0.00	32.25 2.53 0.00	30.62 2.35 0.00	29.62 2.19 0.00	29.60 2.19 0.00	29.59 2.14 0.00	30.18 2.34 0.00	35.41 2.65 0.00	37.81 3.15 0.00	41.35 3.55 0.00	45.38 3.86 0.00	54.07 4.87 0.00	62.08 5.64 0.00	76.12 5.91 -11.70	81.68 6.07 -17.77	89.33 6.44 -20.93	86.58 6.71 -16.00	77.16 6.19 -13.10	52.73 4.84 0.00	44.65 3.84 0.00	44.11 3.83 0.00	42.24 3.70 0.00	39.91 3.46 0.00	37.23 3.11 0.00
FAR ROCKAWAY___4 23548	40.89 4.04 -4.23	40.89 3.83 -7.33	38.27 3.53 -6.46	34.91 3.32 -4.17	34.89 3.32 -4.16	34.91 3.27 -4.20	36.21 3.56 -4.81	38.48 4.13 -1.60	42.31 4.85 -2.81	64.16 5.37 -21.00	126.16 5.60 -79.04	149.41 6.99 -93.23	265.41 7.39 -201.58	273.46 7.84 -207.10	278.88 7.98 -213.06	292.03 8.49 -221.59	279.04 8.88 -206.29	273.21 8.16 -207.19	133.62 6.94 -78.78	126.27 5.63 -79.82	86.56 5.56 -40.72	116.96 5.47 -72.94	64.27 5.25 -22.58	137.70 4.57 -99.00
FARRAGUT___LBMP 323566	35.97 3.36 0.00	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.76 2.92 0.00	36.17 3.41 0.00	38.73 4.05 -0.02	42.29 4.50 0.00	46.25 4.73 0.00	55.10 5.90 0.00	63.32 6.89 0.00	77.34 7.20 -11.64	82.75 7.23 -17.68	90.52 7.74 -20.82	87.77 7.98 -15.92	78.30 7.41 -13.03	53.69 5.80 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.17 4.63 0.00	40.79 4.34 0.00	37.95 3.82 0.00
FENNER___WINDPWR 24204	33.53 0.91 0.00	30.46 0.74 0.00	28.98 0.71 0.00	28.05 0.63 0.00	28.04 0.63 0.00	28.08 0.63 0.00	28.54 0.70 0.00	33.77 0.75 -0.26	35.91 1.00 -0.25	38.97 1.17 0.00	42.85 1.33 0.00	50.67 1.48 0.00	58.91 1.75 -0.72	62.07 1.76 -1.80	59.69 1.85 0.00	65.42 2.11 -1.36	66.04 2.17 0.00	59.72 1.85 0.00	49.24 1.34 0.00	42.16 1.35 0.00	41.94 1.29 -0.37	39.74 1.19 0.00	37.36 0.91 0.00	34.94 0.82 0.00
FIBERTEK___ENERGY 23856	32.91 0.29 0.00	29.93 0.21 0.00	28.44 0.17 0.00	27.53 0.11 0.00	27.55 0.14 0.00	27.58 0.14 0.00	28.01 0.17 0.00	33.76 0.16 -0.84	35.79 0.31 -0.83	38.21 0.42 0.00	41.64 0.12 0.00	49.15 -0.05 0.00	58.79 0.00 -2.36	64.44 0.06 -5.87	57.95 0.12 0.00	66.64 0.25 -4.44	64.00 0.13 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.86 0.04 0.00	41.33 0.04 -1.01	38.81 0.27 0.00	36.56 0.11 0.00	34.19 0.07 0.00

FITZPATRICK____ 23598	31.83 -0.78 0.00	28.98 -0.74 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.31 -0.88 3.56	30.31 -0.83 3.51	36.89 -0.91 0.00	40.48 -1.04 0.00	47.87 -1.33 0.00	44.90 -1.52 10.01	32.07 -1.52 24.92	56.39 -1.45 0.00	41.62 -1.49 18.84	62.34 -1.53 0.00	56.42 -1.45 0.00	46.56 -1.34 0.00	39.80 -1.02 0.00	34.19 -1.01 5.09	37.58 -0.96 0.00	35.50 -0.95 0.00	33.20 -0.92 0.00
FORT ORANGE____ 23900	34.25 1.63 0.00	31.48 1.75 0.00	29.91 1.64 0.00	28.96 1.54 0.00	28.89 1.48 0.00	28.87 1.43 0.00	28.95 1.11 0.00	33.87 1.11 0.00	35.76 1.11 0.00	39.00 1.21 0.00	42.76 1.25 0.00	50.92 1.72 0.00	58.52 2.09 0.00	61.87 2.11 -1.25	61.99 2.26 -1.90	66.48 2.29 -2.24	68.01 2.43 -1.71	61.58 2.31 -1.40	49.81 1.92 0.00	42.33 1.51 0.00	41.73 1.45 0.00	39.93 1.39 0.00	37.87 1.42 0.00	35.46 1.33 0.00
FORT_DRUM_COGEN 23780	34.31 1.70 0.00	31.09 1.37 0.00	29.49 1.22 0.00	28.66 1.23 0.00	28.61 1.21 0.00	28.68 1.24 0.00	29.09 1.25 0.00	34.90 1.64 -0.50	37.16 2.01 -0.49	40.06 2.27 0.00	44.34 2.82 0.00	51.51 2.31 0.00	60.66 2.82 -1.41	64.76 2.75 -3.50	60.27 2.43 0.00	67.39 2.79 -2.65	66.68 2.81 0.00	60.18 2.31 0.00	49.72 1.82 0.00	43.51 2.69 0.00	43.55 2.54 -0.73	40.90 2.35 0.00	38.38 1.93 0.00	35.83 1.71 0.00
FPL_FAR_ROCK_GT1 24212	40.89 4.04 -4.23	40.89 3.83 -7.33	38.27 3.53 -6.46	34.91 3.32 -4.17	34.89 3.32 -4.16	34.91 3.27 -4.20	36.21 3.56 -4.81	38.48 4.13 -1.60	42.31 4.85 -2.81	64.16 5.37 -21.00	126.16 5.60 -79.04	149.41 6.99 -93.23	265.41 7.39 -201.58	273.46 7.84 -207.10	278.88 7.98 -213.06	292.03 8.49 -221.59	279.04 8.88 -206.29	273.21 8.16 -207.19	133.62 6.94 -78.78	126.27 5.63 -79.82	86.56 5.56 -40.72	116.96 5.47 -72.94	64.27 5.25 -22.58	137.70 4.57 -99.00
FPL_FAR_ROCK_GT2 23815	40.89 4.04 -4.23	40.89 3.83 -7.33	38.27 3.53 -6.46	34.91 3.32 -4.17	34.89 3.32 -4.16	34.91 3.27 -4.20	36.21 3.56 -4.81	38.48 4.13 -1.60	42.31 4.85 -2.81	64.16 5.37 -21.00	126.16 5.60 -79.04	149.41 6.99 -93.23	265.41 7.39 -201.58	273.46 7.84 -207.10	278.88 7.98 -213.06	292.03 8.49 -221.59	279.04 8.88 -206.29	273.21 8.16 -207.19	133.62 6.94 -78.78	126.27 5.63 -79.82	86.56 5.56 -40.72	116.96 5.47 -72.94	64.27 5.25 -22.58	137.70 4.57 -99.00
FRANKLIN_FALL_HYD 24054	31.73 -0.88 0.00	29.01 -0.71 0.00	27.51 -0.76 0.00	26.96 -0.47 0.00	26.94 -0.47 0.00	27.04 -0.41 0.00	27.56 -0.28 0.00	32.73 -0.03 0.00	34.34 -0.31 0.00	37.11 -0.68 0.00	41.06 -0.46 0.00	48.21 -0.98 0.00	55.14 -1.30 0.00	57.17 -1.35 0.00	55.17 -2.66 0.00	58.97 -2.97 0.00	59.29 -3.26 1.32	54.79 -3.07 0.01	46.36 -1.53 0.00	39.68 -1.14 0.00	39.19 -1.09 0.00	37.50 -1.04 0.00	35.72 -0.73 0.00	33.44 -0.68 0.00
FREEPORT_EQUS_GT1 23764	36.53 3.91 0.00	34.85 3.74 -1.38	32.80 3.48 -1.05	32.23 3.29 -1.52	32.12 3.26 -1.45	32.26 3.21 -1.60	34.56 3.45 -3.26	36.83 3.96 -0.11	42.14 4.68 -2.81	63.97 5.18 -21.00	126.12 5.56 -79.04	149.31 6.89 -93.23	265.97 7.96 -201.58	273.98 8.37 -207.10	279.40 8.50 -213.06	292.65 9.11 -221.59	279.55 9.39 -206.29	273.74 8.68 -207.19	133.53 6.85 -78.78	126.19 5.55 -79.82	86.56 5.56 -40.72	116.96 5.47 -72.94	64.09 5.07 -22.58	38.52 4.37 -0.02
FREEPORT____CT2 23818	36.53 3.91 0.00	34.85 3.74 -1.38	32.80 3.48 -1.05	32.23 3.29 -1.52	32.12 3.26 -1.45	32.26 3.21 -1.60	34.56 3.45 -3.26	36.83 3.96 -0.11	42.14 4.68 -2.81	63.97 5.18 -21.00	126.12 5.56 -79.04	149.31 6.89 -93.23	265.97 7.96 -201.58	273.98 8.37 -207.10	279.40 8.50 -213.06	292.65 9.11 -221.59	279.55 9.39 -206.29	273.74 8.68 -207.19	133.53 6.85 -78.78	126.19 5.55 -79.82	86.56 5.56 -40.72	116.96 5.47 -72.94	64.09 5.07 -22.58	38.52 4.37 -0.02
FULTON COGEN____ 23766	32.58 -0.03 0.00	29.63 -0.09 0.00	28.16 -0.11 0.00	27.26 -0.16 0.00	27.27 -0.14 0.00	27.34 -0.11 0.00	27.73 -0.11 0.00	33.73 -0.20 -1.16	35.73 -0.07 -1.15	37.79 0.00 0.00	41.44 -0.08 0.00	49.05 -0.15 0.00	59.54 -0.17 -3.27	66.55 -0.12 -8.15	57.84 0.00 0.00	68.24 0.12 -6.16	63.93 0.06 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.82 0.00 0.00	41.92 -0.04 -1.68	38.54 0.00 0.00	36.30 -0.15 0.00	33.95 -0.17 0.00
FULTON____LFGE 323630	37.48 4.86 0.00	33.94 4.22 0.00	32.06 3.79 0.00	30.96 3.54 0.00	30.83 3.43 0.00	30.85 3.40 0.00	31.49 3.65 0.00	36.85 4.09 0.00	39.44 4.78 0.00	43.31 5.52 0.00	48.00 6.48 0.00	57.41 8.22 0.00	65.97 9.54 0.00	68.40 9.89 0.00	67.73 9.89 0.00	72.49 10.53 0.00	75.11 11.24 0.00	68.11 10.24 0.00	56.23 8.33 0.00	47.72 6.90 0.00	46.93 6.65 0.00	44.87 6.32 0.00	42.14 5.69 0.00	39.21 5.08 0.00
G.F.CEMENT____DRP 24184	35.65 3.03 0.00	32.49 2.76 0.00	30.70 2.43 0.00	29.67 2.25 0.00	29.57 2.17 0.00	29.56 2.11 0.00	30.01 2.17 0.00	34.99 2.23 0.00	37.22 2.56 0.00	40.93 3.14 0.00	44.92 3.40 0.00	53.67 4.48 0.00	61.40 4.97 0.00	64.40 4.62 -1.26	64.62 4.86 -1.92	69.11 4.89 -2.26	70.90 5.30 -1.73	64.26 4.98 -1.42	52.73 4.84 0.00	45.14 4.33 0.00	44.55 4.27 0.00	42.40 3.85 0.00	39.95 3.50 0.00	37.30 3.17 0.00
GARDENVILLE____LBMP 24039	33.46 0.85 0.00	30.26 0.53 0.00	28.90 0.62 0.00	27.83 0.41 0.00	27.87 0.47 0.00	27.94 0.49 0.00	28.29 0.45 0.00	32.66 -0.10 0.00	34.48 -0.17 0.00	37.23 -0.57 0.00	42.52 -0.91 -1.92	47.67 -1.53 0.00	54.07 -2.37 0.00	56.17 -2.34 0.00	56.16 -1.68 0.00	60.71 -1.24 0.00	68.04 -1.34 -5.51	56.59 -1.27 0.00	45.93 -1.96 0.00	40.00 -0.82 0.00	39.19 -1.13 -0.04	39.84 -0.66 -1.95	36.22 -0.44 -0.21	33.82 -0.31 0.00
GENERAL____MILLS 23808	33.56 0.95 0.00	30.35 0.62 0.00	28.98 0.71 0.00	27.92 0.49 0.00	27.96 0.55 0.00	28.02 0.58 0.00	28.37 0.53 0.00	32.79 0.03 0.00	34.59 -0.07 0.00	37.42 -0.38 0.00	42.50 -0.71 -1.68	47.97 -1.23 0.00	54.40 -2.03 0.00	56.52 -1.99 0.00	56.51 -1.33 0.00	61.09 -0.87 0.00	67.75 -0.96 -4.84	56.94 -0.93 0.00	46.17 -1.72 0.00	40.21 -0.61 0.00	39.39 -0.93 -0.03	39.79 -0.46 -1.71	36.38 -0.26 -0.19	33.95 -0.17 0.00
GE_PLASTICS____DRP 24183	34.02 1.40 0.00	31.09 1.37 0.00	29.55 1.27 0.00	28.63 1.21 0.00	28.59 1.18 0.00	28.57 1.13 0.00	28.76 0.92 0.00	33.64 0.88 0.00	35.73 1.07 0.00	38.85 1.06 0.00	42.56 1.04 0.00	50.53 1.33 0.00	57.96 1.52 0.00	60.03 1.52 0.00	59.57 1.74 0.00	63.63 1.67 0.00	65.66 1.79 0.00	59.60 1.74 0.00	49.38 1.48 0.00	41.92 1.10 0.00	41.37 1.09 0.00	39.66 1.12 0.00	37.62 1.17 0.00	35.39 1.26 0.00
GILBOA____1 23756	34.05 1.44 0.00	31.06 1.34 0.00	29.63 1.36 0.00	28.71 1.29 0.00	28.67 1.26 0.00	28.68 1.24 0.00	29.01 1.17 0.00	34.04 1.28 0.00	36.18 1.52 0.00	39.53 1.74 0.00	43.43 1.91 0.00	51.61 2.41 0.00	59.20 2.77 0.00	59.07 2.75 2.20	57.45 2.95 3.34	61.12 3.10 3.93	64.06 3.19 3.00	58.47 3.07 2.46	50.34 2.44 0.00	42.78 1.96 0.00	42.21 1.93 0.00	40.39 1.85 0.00	38.16 1.71 0.00	35.70 1.57 0.00
GILBOA____2 23757	34.05 1.44 0.00	31.06 1.34 0.00	29.63 1.36 0.00	28.71 1.29 0.00	28.67 1.26 0.00	28.68 1.24 0.00	29.01 1.17 0.00	34.04 1.28 0.00	36.18 1.52 0.00	39.53 1.74 0.00	43.43 1.91 0.00	51.61 2.41 0.00	59.20 2.77 0.00	59.07 2.75 2.20	57.45 2.95 3.34	61.12 3.10 3.93	64.06 3.19 3.00	58.47 3.07 2.46	50.34 2.44 0.00	42.78 1.96 0.00	42.21 1.93 0.00	40.39 1.85 0.00	38.16 1.71 0.00	35.70 1.57 0.00

GILBOA___3 23758	34.05 1.44 0.00	31.06 1.34 0.00	29.63 1.36 0.00	28.71 1.29 0.00	28.67 1.26 0.00	28.68 1.24 0.00	29.01 1.17 0.00	34.04 1.28 0.00	36.18 1.52 0.00	39.53 1.74 0.00	43.43 1.91 0.00	51.61 2.41 0.00	59.20 2.77 0.00	59.07 2.75 2.20	57.45 2.95 3.34	61.12 3.10 3.93	64.06 3.19 3.00	58.47 3.07 2.46	50.34 2.44 0.00	42.78 1.96 0.00	42.21 1.93 0.00	40.39 1.85 0.00	38.16 1.71 0.00	35.70 1.57 0.00
GILBOA___4 23759	34.05 1.44 0.00	31.06 1.34 0.00	29.63 1.36 0.00	28.71 1.29 0.00	28.67 1.26 0.00	28.68 1.24 0.00	29.01 1.17 0.00	34.04 1.28 0.00	36.18 1.52 0.00	39.53 1.74 0.00	43.43 1.91 0.00	51.61 2.41 0.00	59.20 2.77 0.00	59.07 2.75 2.20	57.45 2.95 3.34	61.12 3.10 3.93	64.06 3.19 3.00	58.47 3.07 2.46	50.34 2.44 0.00	42.78 1.96 0.00	42.21 1.93 0.00	40.39 1.85 0.00	38.16 1.71 0.00	35.70 1.57 0.00
GILBOA___ 23599	34.05 1.44 0.00	31.06 1.34 0.00	29.63 1.36 0.00	28.71 1.29 0.00	28.67 1.26 0.00	28.68 1.24 0.00	29.01 1.17 0.00	34.04 1.28 0.00	36.18 1.52 0.00	39.53 1.74 0.00	43.43 1.91 0.00	51.61 2.41 0.00	59.20 2.77 0.00	59.07 2.75 2.20	57.45 2.95 3.34	61.12 3.10 3.93	64.06 3.19 3.00	58.47 3.07 2.46	50.34 2.44 0.00	42.78 1.96 0.00	42.21 1.93 0.00	40.39 1.85 0.00	38.16 1.71 0.00	35.70 1.57 0.00
GINNA___ 23603	31.83 -0.78 0.00	28.77 -0.95 0.00	27.43 -0.85 0.00	26.49 -0.93 0.00	26.53 -0.88 0.00	26.68 -0.77 0.00	27.03 -0.81 0.00	31.64 -1.11 0.00	33.55 -1.11 0.00	36.58 -1.21 0.00	40.05 -1.37 0.10	47.43 -1.77 0.00	54.40 -2.03 0.00	56.35 -2.16 0.00	56.05 -1.79 0.00	60.28 -1.67 0.00	61.66 -1.92 0.29	55.96 -1.91 0.00	45.98 -1.92 0.00	39.47 -1.35 0.00	38.79 -1.49 0.00	37.05 -1.39 0.10	35.09 -1.35 0.01	32.73 -1.40 0.00
GLEN PARK___ 23778	34.54 1.92 0.00	31.27 1.55 0.00	29.66 1.39 0.00	28.79 1.37 0.00	28.75 1.34 0.00	28.82 1.37 0.00	29.26 1.42 0.00	35.12 1.83 -0.53	37.43 2.25 -0.52	40.33 2.53 0.00	44.63 3.11 0.00	51.95 2.76 0.00	61.19 3.27 -1.48	65.41 3.22 -3.68	60.79 2.95 0.00	68.08 3.35 -2.78	67.26 3.39 0.00	60.76 2.89 0.00	50.15 2.25 0.00	43.84 3.02 0.00	43.95 2.90 -0.77	41.20 2.66 0.00	38.64 2.19 0.00	36.07 1.95 0.00
GLENWOOD_IC_1_G5 23712	36.30 3.69 0.00	34.55 3.45 -1.38	32.54 3.22 -1.05	31.96 3.02 -1.52	31.85 2.99 -1.45	31.99 2.94 -1.60	34.33 3.23 -3.26	36.60 3.73 -0.11	41.90 4.44 -2.81	63.51 4.72 -21.00	125.67 5.11 -79.04	148.77 6.35 -93.23	265.41 7.39 -201.58	273.40 7.78 -207.10	278.82 7.92 -213.06	291.97 8.43 -221.59	278.84 8.69 -206.29	273.10 8.04 -207.19	132.91 6.23 -78.78	125.61 4.98 -79.82	85.95 4.95 -40.72	116.38 4.90 -72.94	63.58 4.56 -22.58	38.07 3.92 -0.02
GLENWOOD_IC_2_G1 23688	36.04 3.42 0.00	34.31 3.21 -1.38	32.32 3.00 -1.05	31.74 2.80 -1.52	31.66 2.80 -1.45	31.80 2.74 -1.60	34.11 3.01 -3.26	36.34 3.47 -0.11	41.59 4.12 -2.81	63.36 4.57 -21.00	125.50 4.94 -79.04	148.52 6.10 -93.23	265.13 7.11 -201.58	273.05 7.43 -207.10	278.47 7.58 -213.06	291.66 8.12 -221.59	278.52 8.37 -206.29	272.75 7.70 -207.19	132.71 6.03 -78.78	125.45 4.82 -79.82	85.79 4.79 -40.72	116.23 4.74 -72.94	63.44 4.41 -22.58	37.97 3.82 -0.02
GLENWOOD_IC_3_G1 23689	36.04 3.42 0.00	34.31 3.21 -1.38	32.32 3.00 -1.05	31.74 2.80 -1.52	31.66 2.80 -1.45	31.80 2.74 -1.60	34.11 3.01 -3.26	36.34 3.47 -0.11	41.59 4.12 -2.81	63.36 4.57 -21.00	125.50 4.94 -79.04	148.52 6.10 -93.23	265.13 7.11 -201.58	273.05 7.43 -207.10	278.47 7.58 -213.06	291.66 8.12 -221.59	278.52 8.37 -206.29	272.75 7.70 -207.19	132.71 6.03 -78.78	125.45 4.82 -79.82	85.79 4.79 -40.72	116.23 4.74 -72.94	63.44 4.41 -22.58	37.97 3.82 -0.02
GLENWOOD___4 23550	36.30 3.69 0.00	34.55 3.45 -1.38	32.54 3.22 -1.05	31.96 3.02 -1.52	31.85 2.99 -1.45	31.99 2.94 -1.60	34.33 3.23 -3.26	36.60 3.73 -0.11	41.90 4.44 -2.81	63.59 4.80 -21.00	125.75 5.19 -79.04	148.87 6.44 -93.23	265.52 7.51 -201.58	273.51 7.90 -207.10	278.93 8.04 -213.06	292.15 8.61 -221.59	279.04 8.88 -206.29	273.21 8.16 -207.19	133.05 6.37 -78.78	125.74 5.10 -79.82	86.07 5.08 -40.72	116.46 4.97 -72.94	63.66 4.63 -22.58	38.14 3.99 -0.02
GLENWOOD___5 23614	36.30 3.69 0.00	34.55 3.45 -1.38	32.54 3.22 -1.05	31.96 3.02 -1.52	31.85 2.99 -1.45	31.99 2.94 -1.60	34.33 3.23 -3.26	36.60 3.73 -0.11	41.90 4.44 -2.81	63.59 4.80 -21.00	125.75 5.19 -79.04	148.87 6.44 -93.23	265.52 7.51 -201.58	273.51 7.90 -207.10	278.93 8.04 -213.06	292.15 8.61 -221.59	279.04 8.88 -206.29	273.21 8.16 -207.19	133.05 6.37 -78.78	125.74 5.10 -79.82	86.07 5.08 -40.72	116.46 4.97 -72.94	63.66 4.63 -22.58	38.14 3.99 -0.02
GLOBAL GREEN_PORT_GT1 23814	39.95 7.34 0.00	37.91 6.81 -1.38	35.65 6.33 -1.05	34.84 5.90 -1.52	34.67 5.81 -1.45	34.79 5.74 -1.60	37.20 6.10 -3.26	40.53 7.67 -0.11	47.23 9.77 -2.81	69.94 11.15 -21.00	133.26 12.70 -79.04	158.81 16.38 -93.23	276.36 18.34 -201.58	283.81 18.20 -207.10	289.29 18.39 -213.06	303.37 19.82 -221.59	290.66 20.50 -206.29	284.38 19.33 -207.19	142.68 16.00 -78.78	133.74 13.10 -79.82	93.57 12.57 -40.72	123.51 12.03 -72.94	70.14 11.12 -22.58	42.68 8.53 -0.02
GLOBE___DSASP 323697	33.04 0.42 0.00	29.87 0.15 0.00	28.58 0.31 0.00	27.56 0.14 0.00	27.60 0.19 0.00	27.67 0.22 0.00	27.87 0.03 0.00	32.04 -0.72 0.00	33.51 -1.14 0.00	36.06 -1.74 0.00	39.93 -2.41 -0.82	45.95 -3.25 0.00	52.15 -4.29 0.00	54.12 -4.39 0.00	54.14 -3.70 0.00	58.48 -3.47 0.00	62.51 -3.70 -2.34	54.51 -3.36 0.00	44.45 -3.45 0.00	38.65 -2.16 0.00	37.88 -2.42 -0.02	37.56 -1.81 -0.83	35.19 -1.35 -0.09	33.20 -0.92 0.00
GOETHSLN___LBMP 323567	35.84 3.23 0.00	32.69 2.97 0.00	31.02 2.74 0.00	30.00 2.58 0.00	29.96 2.55 0.00	29.92 2.47 0.00	30.68 2.84 0.00	36.03 3.28 0.00	38.62 3.95 -0.02	42.18 4.38 0.00	45.45 4.48 0.55	48.48 5.61 6.33	51.83 6.49 11.09	60.27 6.79 5.03	65.48 6.88 -0.76	68.10 7.31 1.16	67.45 7.54 3.96	63.78 7.06 1.14	53.40 5.51 0.00	45.23 4.41 0.00	44.75 4.47 0.00	43.02 4.47 0.00	40.64 4.19 0.00	37.78 3.65 0.00
GOODYEAR_LAKE_HYD 323669	34.47 1.86 0.00	31.36 1.63 0.00	29.83 1.56 0.00	28.85 1.43 0.00	28.83 1.43 0.00	28.87 1.43 0.00	29.40 1.56 0.00	34.65 1.77 -0.12	36.93 2.15 -0.12	40.29 2.49 0.00	44.42 2.82 -0.08	52.69 3.49 0.00	60.79 4.01 -0.35	64.02 4.15 -1.36	62.80 4.22 -0.74	68.13 4.65 -1.53	69.63 4.85 -0.90	62.81 4.40 -0.54	51.30 3.40 0.00	43.68 2.86 0.00	43.19 2.74 -0.17	41.21 2.58 -0.08	38.65 2.19 -0.01	36.10 1.98 0.00
GOUDEY___7 23579	33.63 1.01 0.00	30.55 0.83 0.00	29.09 0.82 0.00	28.13 0.71 0.00	28.12 0.71 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.76 0.72 -0.28	35.90 0.97 -0.27	38.85 1.06 0.00	42.84 1.12 -0.20	50.38 1.18 0.00	58.46 1.24 -0.78	61.80 1.35 -1.95	59.46 1.62 0.00	65.47 2.04 -1.47	66.57 2.11 -0.59	59.78 1.91 0.00	49.05 1.15 0.00	42.00 1.18 0.00	41.71 1.05 -0.39	39.75 1.00 -0.21	37.27 0.80 -0.02	34.84 0.72 0.00
GOUDEY___8 23580	33.63 1.01 0.00	30.55 0.83 0.00	29.09 0.82 0.00	28.13 0.71 0.00	28.12 0.71 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.76 0.72 -0.28	35.90 0.97 -0.27	38.85 1.06 0.00	42.84 1.12 -0.20	50.38 1.18 0.00	58.46 1.24 -0.78	61.80 1.35 -1.95	59.46 1.62 0.00	65.47 2.04 -1.47	66.57 2.11 -0.59	59.78 1.91 0.00	49.05 1.15 0.00	42.00 1.18 0.00	41.71 1.05 -0.39	39.75 1.00 -0.21	37.27 0.80 -0.02	34.84 0.72 0.00

GOWANUS_GT1_1 24077	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT1_2 24078	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT1_3 24079	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT1_4 24080	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT1_5 24084	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT1_6 24111	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT1_7 24112	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70	

GOWANUS_GT3_1 24122	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT3_2 24123	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT3_3 24124	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT3_4 24125	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT3_5 24126	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT3_6 24127	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
GOWANUS_GT3_7 24128	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70	

GREENIDGE___3 23582	33.72 1.11 0.00	30.52 0.80 0.00	29.06 0.79 0.00	28.05 0.63 0.00	28.07 0.66 0.00	28.22 0.77 0.00	28.68 0.84 0.00	33.84 0.82 -0.27	35.96 1.04 -0.26	38.93 1.13 0.00	42.95 1.16 -0.27	50.38 1.18 0.00	58.43 1.24 -0.75	61.66 1.29 -1.86	59.46 1.62 0.00	65.53 2.17 -1.41	66.74 2.11 -0.76	59.60 1.74 0.00	48.81 0.91 0.00	42.00 1.18 0.00	41.59 0.97 -0.35	39.82 1.00 -0.27	37.21 0.73 -0.03	34.77 0.65 0.00
GREENIDGE___4 23583	33.72 1.11 0.00	30.52 0.80 0.00	29.06 0.79 0.00	28.05 0.63 0.00	28.07 0.66 0.00	28.22 0.77 0.00	28.68 0.84 0.00	33.84 0.82 -0.27	35.96 1.04 -0.26	38.93 1.13 0.00	42.95 1.16 -0.27	50.38 1.18 0.00	58.43 1.24 -0.75	61.66 1.29 -1.86	59.46 1.62 0.00	65.53 2.17 -1.41	66.74 2.11 -0.76	59.60 1.74 0.00	48.81 0.91 0.00	42.00 1.18 0.00	41.59 0.97 -0.35	39.82 1.00 -0.27	37.21 0.73 -0.03	34.77 0.65 0.00
GROVEVILLE___HYD 323602	35.94 3.33 0.00	32.75 3.03 0.00	31.10 2.83 0.00	30.05 2.63 0.00	30.01 2.60 0.00	30.03 2.58 0.00	30.65 2.81 0.00	35.97 3.21 0.00	38.19 3.53 0.00	41.72 3.93 0.00	45.88 4.36 0.00	54.71 5.51 0.00	62.87 6.43 0.00	74.61 6.85 -9.25	78.95 7.06 -14.06	86.07 7.56 -16.56	84.38 7.86 -12.66	75.40 7.18 -10.36	53.45 5.56 0.00	45.06 4.25 0.00	44.51 4.23 0.00	42.67 4.12 0.00	40.53 4.08 0.00	37.91 3.79 0.00
HAMPSHIRE___PAPER_HYD 323593	32.71 0.10 0.00	29.78 0.06 0.00	28.24 -0.03 0.00	27.72 0.30 0.00	27.68 0.27 0.00	27.75 0.30 0.00	27.98 0.14 0.00	33.53 0.56 -0.22	35.46 0.59 -0.21	38.10 0.30 0.00	42.43 0.91 0.00	49.64 0.44 0.00	57.61 0.56 -0.61	60.31 0.29 -1.51	57.26 -0.58 0.00	62.48 -0.62 -1.14	62.78 -1.09 0.00	56.77 -1.10 0.00	47.27 -0.62 0.00	41.06 0.24 0.00	40.84 0.24 -0.32	38.81 0.27 0.00	36.89 0.44 0.00	34.30 0.17 0.00
HARDSCRABBLE_WT_PWR 323673	33.66 1.04 0.00	30.58 0.86 0.00	29.06 0.79 0.00	28.13 0.71 0.00	28.15 0.74 0.00	28.16 0.71 0.00	28.59 0.75 0.00	33.61 0.85 0.00	35.66 1.00 0.00	38.93 1.13 0.00	42.72 1.20 0.00	50.67 1.48 0.00	58.07 1.64 0.00	60.15 1.64 0.00	59.34 1.50 0.00	63.56 1.61 0.00	65.72 1.85 0.00	59.54 1.68 0.00	49.29 1.39 0.00	42.12 1.31 0.00	41.61 1.33 0.00	39.78 1.23 0.00	37.54 1.09 0.00	35.15 1.02 0.00
HARZA MOOSE___RIVER 24016	33.53 0.91 0.00	30.43 0.71 0.00	28.92 0.65 0.00	28.08 0.66 0.00	28.04 0.63 0.00	28.11 0.66 0.00	28.48 0.64 0.00	33.80 0.85 -0.19	35.91 1.07 -0.18	39.00 1.21 0.00	43.05 1.54 0.00	50.72 1.53 0.00	58.77 1.81 -0.53	61.58 1.76 -1.31	59.46 1.62 0.00	64.74 1.80 -0.99	65.66 1.79 0.00	59.37 1.50 0.00	49.09 1.20 0.00	42.29 1.47 0.00	41.96 1.41 -0.27	39.82 1.27 0.00	37.47 1.02 0.00	35.01 0.89 0.00
HEMPSTEAD___ 23647	36.30 3.69 0.00	34.58 3.48 -1.38	32.57 3.25 -1.05	32.01 3.07 -1.52	31.90 3.04 -1.45	32.04 2.99 -1.60	34.36 3.26 -3.26	36.63 3.77 -0.11	41.90 4.44 -2.81	63.70 4.91 -21.00	125.83 5.27 -79.04	148.92 6.49 -93.23	265.58 7.56 -201.58	273.57 7.96 -207.10	278.99 8.10 -213.06	292.15 8.61 -221.59	279.04 8.88 -206.29	273.27 8.22 -207.19	133.10 6.42 -78.78	125.82 5.18 -79.82	86.15 5.16 -40.72	116.54 5.05 -72.94	63.73 4.70 -22.58	38.21 4.06 -0.02
HICKLING___1 23621	34.38 1.76 0.00	31.18 1.46 0.00	29.66 1.39 0.00	28.60 1.18 0.00	28.61 1.21 0.00	28.74 1.29 0.00	29.21 1.36 0.00	34.28 1.28 -0.25	36.49 1.59 -0.24	39.46 1.66 0.00	43.67 1.74 -0.41	50.97 1.77 0.00	58.88 1.75 -0.70	62.12 1.87 -1.73	60.21 2.37 0.00	66.42 3.16 -1.31	68.30 3.26 -1.17	60.64 2.78 0.00	49.52 1.63 0.00	42.61 1.80 0.00	42.15 1.53 -0.34	40.46 1.50 -0.41	37.70 1.20 -0.04	35.32 1.19 0.00
HICKLING___2 23622	34.38 1.76 0.00	31.18 1.46 0.00	29.66 1.39 0.00	28.60 1.18 0.00	28.61 1.21 0.00	28.74 1.29 0.00	29.21 1.36 0.00	34.28 1.28 -0.25	36.49 1.59 -0.24	39.46 1.66 0.00	43.67 1.74 -0.41	50.97 1.77 0.00	58.88 1.75 -0.70	62.12 1.87 -1.73	60.21 2.37 0.00	66.42 3.16 -1.31	68.30 3.26 -1.17	60.64 2.78 0.00	49.52 1.63 0.00	42.61 1.80 0.00	42.15 1.53 -0.34	40.46 1.50 -0.41	37.70 1.20 -0.04	35.32 1.19 0.00
HIGH FALLS___HY 23754	35.94 3.33 0.00	32.60 2.88 0.00	30.93 2.66 0.00	29.89 2.47 0.00	29.82 2.41 0.00	29.86 2.42 0.00	30.60 2.76 0.00	36.17 3.41 0.00	38.74 4.09 0.00	42.52 4.72 0.00	47.41 5.90 0.00	56.53 7.33 0.00	64.96 8.52 0.00	73.23 9.07 -5.64	75.96 9.54 -8.57	82.46 10.41 -10.10	82.51 10.92 -7.72	74.25 10.07 -6.32	55.75 7.85 0.00	46.78 5.96 0.00	46.12 5.84 0.00	44.02 5.47 0.00	41.19 4.74 0.00	38.12 3.99 0.00
HILLBURN___GT 23639	35.88 3.26 0.00	32.72 3.00 0.00	31.07 2.80 0.00	30.05 2.63 0.00	30.01 2.60 0.00	30.00 2.55 0.00	30.65 2.81 0.00	36.03 3.28 0.00	38.61 3.95 0.00	42.25 4.46 0.00	46.50 4.98 0.00	55.40 6.20 0.00	63.66 7.22 0.00	76.36 7.67 -10.19	81.12 7.81 -15.48	88.61 8.43 -18.23	86.49 8.69 -13.94	77.26 7.99 -11.41	54.07 6.18 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.21 4.66 0.00	40.71 4.26 0.00	37.81 3.69 0.00
HISHELDN_WT_PWR 323625	33.53 0.91 0.00	30.32 0.59 0.00	28.95 0.68 0.00	27.89 0.47 0.00	27.93 0.52 0.00	28.02 0.58 0.00	28.37 0.53 0.00	32.79 0.03 0.00	34.69 0.03 0.00	37.53 -0.26 0.00	42.35 -0.62 -1.45	48.07 -1.13 0.00	54.63 -1.81 0.00	56.76 -1.76 0.00	56.68 -1.16 0.00	61.27 -0.68 0.00	67.27 -0.77 -4.16	57.11 -0.75 0.00	46.46 -1.44 0.00	40.33 -0.49 0.00	39.54 -0.77 -0.03	39.59 -0.42 -1.47	36.35 -0.26 -0.16	34.02 -0.10 0.00
HOLTSVILLE_IC_1 23690	36.24 3.62 0.00	34.73 3.63 -1.38	32.68 3.36 -1.05	32.04 3.10 -1.52	31.93 3.07 -1.45	32.10 3.05 -1.60	34.42 3.31 -3.26	36.83 3.96 -0.11	42.56 5.09 -2.81	64.42 5.63 -21.00	126.54 5.98 -79.04	149.70 7.28 -93.23	265.86 7.84 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.78 8.62 -206.29	273.21 8.16 -207.19	133.96 7.28 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	38.11 3.96 -0.02
HOLTSVILLE_IC_10 23699	36.66 4.04 0.00	35.09 3.98 -1.38	33.02 3.70 -1.05	32.40 3.46 -1.52	32.26 3.40 -1.45	32.43 3.38 -1.60	34.78 3.68 -3.26	37.29 4.42 -0.11	43.04 5.58 -2.81	64.99 6.20 -21.00	127.16 6.60 -79.04	150.44 8.02 -93.23	266.82 8.80 -201.58	274.28 8.66 -207.10	279.69 8.79 -213.06	292.96 9.42 -221.59	279.87 9.71 -206.29	274.20 9.14 -207.19	134.68 8.00 -78.78	127.12 6.49 -79.82	87.40 6.40 -40.72	117.73 6.24 -72.94	65.00 5.98 -22.58	38.55 4.40 -0.02
HOLTSVILLE_IC_2 23691	36.24 3.62 0.00	34.73 3.63 -1.38	32.68 3.36 -1.05	32.04 3.10 -1.52	31.93 3.07 -1.45	32.10 3.05 -1.60	34.42 3.31 -3.26	36.83 3.96 -0.11	42.56 5.09 -2.81	64.42 5.63 -21.00	126.54 5.98 -79.04	149.70 7.28 -93.23	265.86 7.84 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.78 8.62 -206.29	273.21 8.16 -207.19	133.96 7.28 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	38.11 3.96 -0.02
HOLTSVILLE_IC_3 23692	36.24 3.62 0.00	34.73 3.63 -1.38	32.68 3.36 -1.05	32.04 3.10 -1.52	31.93 3.07 -1.45	32.10 3.05 -1.60	34.42 3.31 -3.26	36.83 3.96 -0.11	42.56 5.09 -2.81	64.42 5.63 -21.00	126.54 5.98 -79.04	149.70 7.28 -93.23	265.86 7.84 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.78 8.62 -206.29	273.21 8.16 -207.19	133.96 7.28 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	38.11 3.96 -0.02

HOLTSVILLE_IC_4 23693	36.24 3.62 0.00	34.73 3.63 -1.38	32.68 3.36 -1.05	32.04 3.10 -1.52	31.93 3.07 -1.45	32.10 3.05 -1.60	34.42 3.31 -3.26	36.83 3.96 -0.11	42.56 5.09 -2.81	64.42 5.63 -21.00	126.54 5.98 -79.04	149.70 7.28 -93.23	265.86 7.84 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.78 8.62 -206.29	273.21 8.16 -207.19	133.96 7.28 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	38.11 3.96 -0.02
HOLTSVILLE_IC_5 23694	36.24 3.62 0.00	34.73 3.63 -1.38	32.68 3.36 -1.05	32.04 3.10 -1.52	31.93 3.07 -1.45	32.10 3.05 -1.60	34.42 3.31 -3.26	36.83 3.96 -0.11	42.56 5.09 -2.81	64.42 5.63 -21.00	126.54 5.98 -79.04	149.70 7.28 -93.23	265.86 7.84 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.78 8.62 -206.29	273.21 8.16 -207.19	133.96 7.28 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	38.11 3.96 -0.02
HOLTSVILLE_IC_6 23695	36.66 4.04 0.00	35.09 3.98 -1.38	33.02 3.70 -1.05	32.40 3.46 -1.52	32.26 3.40 -1.45	32.43 3.38 -1.60	34.78 3.68 -3.26	37.29 4.42 -0.11	43.04 5.58 -2.81	64.99 6.20 -21.00	127.16 6.60 -79.04	150.44 8.02 -93.23	266.82 8.80 -201.58	274.28 8.66 -207.10	279.69 8.79 -213.06	292.96 9.42 -221.59	279.87 9.71 -206.29	274.20 9.14 -207.19	134.68 8.00 -78.78	127.12 6.49 -79.82	87.40 6.40 -40.72	117.73 6.24 -72.94	65.00 5.98 -22.58	38.55 4.40 -0.02
HOLTSVILLE_IC_7 23696	36.66 4.04 0.00	35.09 3.98 -1.38	33.02 3.70 -1.05	32.40 3.46 -1.52	32.26 3.40 -1.45	32.43 3.38 -1.60	34.78 3.68 -3.26	37.29 4.42 -0.11	43.04 5.58 -2.81	64.99 6.20 -21.00	127.16 6.60 -79.04	150.44 8.02 -93.23	266.82 8.80 -201.58	274.28 8.66 -207.10	279.69 8.79 -213.06	292.96 9.42 -221.59	279.87 9.71 -206.29	274.20 9.14 -207.19	134.68 8.00 -78.78	127.12 6.49 -79.82	87.40 6.40 -40.72	117.73 6.24 -72.94	65.00 5.98 -22.58	38.55 4.40 -0.02
HOLTSVILLE_IC_8 23697	36.66 4.04 0.00	35.09 3.98 -1.38	33.02 3.70 -1.05	32.40 3.46 -1.52	32.26 3.40 -1.45	32.43 3.38 -1.60	34.78 3.68 -3.26	37.29 4.42 -0.11	43.04 5.58 -2.81	64.99 6.20 -21.00	127.16 6.60 -79.04	150.44 8.02 -93.23	266.82 8.80 -201.58	274.28 8.66 -207.10	279.69 8.79 -213.06	292.96 9.42 -221.59	279.87 9.71 -206.29	274.20 9.14 -207.19	134.68 8.00 -78.78	127.12 6.49 -79.82	87.40 6.40 -40.72	117.73 6.24 -72.94	65.00 5.98 -22.58	38.55 4.40 -0.02
HOLTSVILLE_IC_9 23698	36.66 4.04 0.00	35.09 3.98 -1.38	33.02 3.70 -1.05	32.40 3.46 -1.52	32.26 3.40 -1.45	32.43 3.38 -1.60	34.78 3.68 -3.26	37.29 4.42 -0.11	43.04 5.58 -2.81	64.99 6.20 -21.00	127.16 6.60 -79.04	150.44 8.02 -93.23	266.82 8.80 -201.58	274.28 8.66 -207.10	279.69 8.79 -213.06	292.96 9.42 -221.59	279.87 9.71 -206.29	274.20 9.14 -207.19	134.68 8.00 -78.78	127.12 6.49 -79.82	87.40 6.40 -40.72	117.73 6.24 -72.94	65.00 5.98 -22.58	38.55 4.40 -0.02
HOWARD_WT_PWR 323690	33.85 1.24 0.00	30.67 0.95 0.00	29.29 1.02 0.00	28.19 0.77 0.00	28.12 0.71 0.00	28.22 0.77 0.00	28.68 0.84 0.00	33.69 0.72 -0.22	36.15 1.28 -0.21	39.08 1.28 0.00	43.29 1.25 -0.53	50.43 1.23 0.00	58.06 1.02 -0.61	61.13 1.11 -1.51	59.46 1.62 0.00	65.45 2.35 -1.14	67.75 2.36 -1.52	59.89 2.03 0.00	48.81 0.91 0.00	42.21 1.39 0.00	41.66 1.09 -0.30	40.28 1.19 -0.54	37.57 1.06 -0.06	35.05 0.92 0.00
HQ_GEN_CEDARS 23644	31.02 -1.60 0.00	28.35 -1.37 0.00	26.89 -1.39 0.00	26.79 -0.63 0.00	26.75 -0.66 0.00	26.84 -0.60 0.00	26.81 -1.03 0.00	32.30 -0.46 0.00	33.86 -0.80 0.00	36.06 -1.74 0.00	39.86 -1.66 0.00	46.88 -2.31 0.00	53.73 -2.71 0.00	55.70 -2.81 0.00	54.07 -3.76 0.00	57.86 -4.09 0.00	57.95 -4.60 1.32	53.58 -4.28 0.01	45.07 -2.83 0.00	38.57 -2.24 0.00	38.14 -2.13 0.00	36.54 -2.00 0.00	35.39 -1.06 0.00	32.66 -1.47 0.00
HQ_GEN_CEDARS_PROXY 323590	31.02 -1.60 0.00	28.35 -1.37 0.00	26.89 -1.39 0.00	26.79 -0.63 0.00	26.75 -0.66 0.00	26.84 -0.60 0.00	26.81 -1.03 0.00	32.30 -0.46 0.00	33.86 -0.80 0.00	36.06 -1.74 0.00	39.86 -1.66 0.00	46.88 -2.31 0.00	53.73 -2.71 0.00	55.70 -2.81 0.00	54.07 -3.76 0.00	57.86 -4.09 0.00	57.95 -4.60 1.32	53.58 -4.28 0.01	45.07 -2.83 0.00	38.57 -2.24 0.00	38.14 -2.13 0.00	36.94 -2.00 -0.40	34.99 -1.06 0.40	32.66 -1.47 0.00
HQ_GEN_IMPORT 323601	25.22 -0.82 6.58	25.22 -0.71 3.78	25.22 -0.71 2.34	25.22 -0.60 1.59	25.22 -0.60 1.58	25.22 -0.58 1.65	25.22 -0.61 2.00	32.20 -0.56 0.00	33.27 -0.80 0.58	34.18 -0.98 2.63	36.71 -1.04 3.77	39.87 -1.33 8.00	43.09 -1.52 11.82	48.06 -1.58 8.87	48.06 -1.85 7.93	48.06 -1.98 11.91	48.06 -2.11 13.70	48.06 -1.91 7.90	45.29 -1.39 1.22	39.63 -1.18 0.00	38.22 -1.13 0.93	37.75 -1.08 -0.29	33.87 -0.87 1.70	25.22 -0.78 8.12
HQ_GEN_WHEEL 23651	31.80 -0.82 0.00	29.01 -0.71 0.00	27.57 -0.71 0.00	26.82 -0.60 0.00	26.81 -0.60 0.00	26.87 -0.58 0.00	27.23 -0.61 0.00	32.20 -0.56 0.00	33.27 -0.80 0.58	34.18 -0.98 2.63	36.71 -1.04 3.77	39.87 -1.33 8.00	43.09 -1.52 11.82	48.06 -1.58 8.87	48.06 -1.85 7.93	48.06 -1.98 11.91	48.06 -2.11 13.70	48.06 -1.91 7.90	45.29 -1.39 1.22	39.63 -1.18 0.00	38.22 -1.13 0.93	37.75 -1.08 -0.29	33.87 -0.87 1.70	33.34 -0.78 0.00
HUDSON_AVE_GT_3 23810	36.11 3.49 0.00	32.93 3.21 0.00	31.24 2.97 0.00	30.22 2.80 0.00	30.15 2.74 0.00	30.14 2.69 0.00	30.85 3.01 0.00	36.26 3.51 0.00	38.87 4.19 -0.02	42.44 4.65 0.00	46.46 4.94 0.00	55.30 6.10 0.00	63.55 7.11 0.00	77.58 7.43 -11.64	83.04 7.52 -17.68	90.77 7.99 -20.82	88.03 8.24 -15.92	78.59 7.70 -13.03	53.93 6.03 0.00	45.63 4.82 0.00	45.11 4.83 0.00	43.32 4.78 0.00	40.97 4.52 0.00	38.08 3.96 0.00
HUDSON_AVE_GT_4 23540	36.11 3.49 0.00	32.93 3.21 0.00	31.24 2.97 0.00	30.22 2.80 0.00	30.15 2.74 0.00	30.14 2.69 0.00	30.85 3.01 0.00	36.26 3.51 0.00	38.87 4.19 -0.02	42.44 4.65 0.00	46.46 4.94 0.00	55.30 6.10 0.00	63.55 7.11 0.00	77.58 7.43 -11.64	83.04 7.52 -17.68	90.77 7.99 -20.82	88.03 8.24 -15.92	78.59 7.70 -13.03	53.93 6.03 0.00	45.63 4.82 0.00	45.11 4.83 0.00	43.32 4.78 0.00	40.97 4.52 0.00	38.08 3.96 0.00
HUDSON_AVE_GT_5 23657	36.11 3.49 0.00	32.93 3.21 0.00	31.24 2.97 0.00	30.22 2.80 0.00	30.15 2.74 0.00	30.14 2.69 0.00	30.85 3.01 0.00	36.26 3.51 0.00	38.87 4.19 -0.02	42.44 4.65 0.00	46.46 4.94 0.00	55.30 6.10 0.00	63.55 7.11 0.00	77.58 7.43 -11.64	83.04 7.52 -17.68	90.77 7.99 -20.82	88.03 8.24 -15.92	78.59 7.70 -13.03	53.93 6.03 0.00	45.63 4.82 0.00	45.11 4.83 0.00	43.32 4.78 0.00	40.97 4.52 0.00	38.08 3.96 0.00
HUDSON_AVE_10 24168	36.01 3.39 0.00	32.84 3.12 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.00 2.55 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.69 4.02 -0.02	42.33 4.54 0.00	46.21 4.69 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.30 7.41 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.21 4.66 0.00	40.82 4.37 0.00	37.95 3.82 0.00
HUNTER_MOUNT___DRP 323613	35.22 2.61 0.00	32.10 2.38 0.00	30.51 2.23 0.00	29.51 2.08 0.00	29.46 2.06 0.00	29.45 2.00 0.00	29.87 2.03 0.00	35.18 2.42 0.00	37.53 2.88 0.00	41.04 3.25 0.00	45.38 3.86 0.00	54.02 4.82 0.00	62.02 5.59 0.00	68.16 5.85 -3.80	69.68 6.07 -5.77	75.20 6.44 -6.80	75.84 6.77 -5.20	68.31 6.19 -4.25	52.83 4.93 0.00	44.61 3.80 0.00	44.02 3.75 0.00	42.09 3.55 0.00	39.66 3.21 0.00	36.92 2.80 0.00



HUNTLEY___63 23557	33.56 0.95 0.00	30.35 0.62 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.31 0.47 0.00	32.63 -0.13 0.00	34.34 -0.31 0.00	37.08 -0.72 0.00	41.60 -1.12 -1.20	47.33 -1.87 0.00	53.61 -2.82 0.00	55.70 -2.81 0.00	55.70 -2.14 0.00	60.09 -1.86 0.00	65.34 -1.98 -3.45	56.07 -1.79 0.00	45.60 -2.30 0.00	39.80 -1.02 0.00	38.97 -1.33 -0.02	38.99 -0.77 -1.22	36.11 -0.47 -0.13	33.89 -0.24 0.00
HUNTLEY___64 23558	33.56 0.95 0.00	30.35 0.62 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.31 0.47 0.00	32.63 -0.13 0.00	34.34 -0.31 0.00	37.08 -0.72 0.00	41.60 -1.12 -1.20	47.33 -1.87 0.00	53.61 -2.82 0.00	55.70 -2.81 0.00	55.70 -2.14 0.00	60.09 -1.86 0.00	65.34 -1.98 -3.45	56.07 -1.79 0.00	45.60 -2.30 0.00	39.80 -1.02 0.00	38.97 -1.33 -0.02	38.99 -0.77 -1.22	36.11 -0.47 -0.13	33.89 -0.24 0.00
HUNTLEY___65 23559	33.56 0.95 0.00	30.35 0.62 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.31 0.47 0.00	32.63 -0.13 0.00	34.34 -0.31 0.00	37.08 -0.72 0.00	41.60 -1.12 -1.20	47.33 -1.87 0.00	53.61 -2.82 0.00	55.70 -2.81 0.00	55.70 -2.14 0.00	60.09 -1.86 0.00	65.34 -1.98 -3.45	56.07 -1.79 0.00	45.60 -2.30 0.00	39.80 -1.02 0.00	38.97 -1.33 -0.02	38.99 -0.77 -1.22	36.11 -0.47 -0.13	33.89 -0.24 0.00
HUNTLEY___66 23560	33.56 0.95 0.00	30.35 0.62 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.31 0.47 0.00	32.63 -0.13 0.00	34.34 -0.31 0.00	37.08 -0.72 0.00	41.60 -1.12 -1.20	47.33 -1.87 0.00	53.61 -2.82 0.00	55.70 -2.81 0.00	55.70 -2.14 0.00	60.09 -1.86 0.00	65.34 -1.98 -3.45	56.07 -1.79 0.00	45.60 -2.30 0.00	39.80 -1.02 0.00	38.97 -1.33 -0.02	38.99 -0.77 -1.22	36.11 -0.47 -0.13	33.89 -0.24 0.00
HUNTLEY___67 23561	33.17 0.55 0.00	29.99 0.27 0.00	28.67 0.40 0.00	27.61 0.19 0.00	27.65 0.25 0.00	27.72 0.27 0.00	28.04 0.19 0.00	32.30 -0.46 0.00	34.00 -0.66 0.00	36.70 -1.10 0.00	42.58 -1.62 -2.68	46.88 -2.31 0.00	53.22 -3.22 0.00	55.24 -3.28 0.00	55.24 -2.60 0.00	59.72 -2.23 0.00	69.13 -2.43 -7.69	55.67 -2.20 0.00	45.26 -2.63 0.00	39.43 -1.39 0.00	38.68 -1.65 -0.05	40.11 -1.16 -2.72	35.87 -0.87 -0.29	33.55 -0.58 0.00
HUNTLEY___68 23562	33.17 0.55 0.00	29.99 0.27 0.00	28.67 0.40 0.00	27.61 0.19 0.00	27.65 0.25 0.00	27.72 0.27 0.00	28.04 0.19 0.00	32.30 -0.46 0.00	34.00 -0.66 0.00	36.70 -1.10 0.00	42.58 -1.62 -2.68	46.88 -2.31 0.00	53.22 -3.22 0.00	55.24 -3.28 0.00	55.24 -2.60 0.00	59.72 -2.23 0.00	69.13 -2.43 -7.69	55.67 -2.20 0.00	45.26 -2.63 0.00	39.43 -1.39 0.00	38.68 -1.65 -0.05	40.11 -1.16 -2.72	35.87 -0.87 -0.29	33.55 -0.58 0.00
HYLAND___LFGE 323620	34.83 2.22 0.00	31.36 1.63 0.00	29.83 1.56 0.00	28.74 1.32 0.00	28.75 1.34 0.00	28.98 1.54 0.00	29.46 1.61 0.00	34.75 1.87 -0.12	37.00 2.22 -0.12	40.21 2.42 0.00	43.12 1.20 -0.39	50.43 1.23 0.00	58.14 1.35 -0.35	60.61 1.23 -0.87	59.52 1.68 0.00	64.84 2.23 -0.66	67.11 2.11 -1.13	59.54 1.68 0.00	48.61 0.72 0.00	41.88 1.06 0.00	41.21 0.77 -0.16	39.79 0.85 -0.40	38.39 1.90 -0.04	35.66 1.54 0.00
INDECK___CORINTH 23802	34.87 2.25 0.00	31.71 1.99 0.00	30.00 1.72 0.00	28.98 1.56 0.00	28.92 1.51 0.00	28.87 1.43 0.00	29.37 1.53 0.00	34.30 1.54 0.00	36.53 1.87 0.00	40.21 2.42 0.00	44.01 2.49 0.00	52.59 3.39 0.00	60.05 3.61 0.00	62.86 3.16 -1.19	63.00 3.35 -1.81	67.42 3.35 -2.13	69.14 3.64 -1.63	62.73 3.53 -1.33	51.63 3.74 0.00	44.37 3.55 0.00	43.78 3.50 0.00	41.67 3.12 0.00	39.18 2.73 0.00	36.55 2.42 0.00
INDECK___ILION 23567	33.37 0.75 0.00	30.38 0.65 0.00	28.87 0.59 0.00	27.97 0.55 0.00	27.98 0.58 0.00	28.00 0.55 0.00	28.43 0.58 0.00	33.41 0.66 0.00	35.42 0.76 0.00	38.70 0.91 0.00	42.51 1.00 0.00	50.43 1.23 0.00	57.79 1.35 0.00	59.92 1.40 0.00	59.17 1.33 0.00	63.38 1.42 0.00	65.47 1.60 0.00	59.31 1.45 0.00	49.05 1.15 0.00	41.84 1.02 0.00	41.29 1.01 0.00	39.47 0.93 0.00	37.25 0.80 0.00	34.88 0.75 0.00
INDECK___OLEAN 23982	34.90 2.28 0.00	31.48 1.75 0.00	29.94 1.67 0.00	28.79 1.37 0.00	28.83 1.43 0.00	29.01 1.56 0.00	29.60 1.75 0.00	33.32 0.56 0.00	35.56 0.90 0.00	38.63 0.83 0.00	44.17 1.16 -1.49	50.13 0.93 0.00	56.94 0.51 0.00	59.27 0.76 0.00	59.17 1.33 0.00	63.87 1.92 0.00	69.87 1.72 -4.28	59.25 1.39 0.00	47.75 -0.14 0.00	41.51 0.69 0.00	40.55 0.24 -0.03	40.75 0.69 -1.51	38.47 1.86 -0.16	35.39 1.26 0.00
INDECK___OSWEGO 23783	32.29 -0.33 0.00	29.36 -0.36 0.00	27.93 -0.34 0.00	27.04 -0.38 0.00	27.05 -0.36 0.00	27.09 -0.36 0.00	27.51 -0.33 0.00	33.82 -0.46 -1.52	35.78 -0.38 -1.50	37.45 -0.34 0.00	41.06 -0.46 0.00	48.56 -0.64 0.00	59.98 -0.73 -4.28	68.41 -0.76 -10.66	57.20 -0.64 0.00	69.46 -0.56 -8.06	63.23 -0.64 0.00	57.23 -0.64 0.00	47.18 -0.72 0.00	40.41 -0.41 0.00	42.05 -0.40 -2.17	38.16 -0.39 0.00	35.98 -0.47 0.00	33.65 -0.48 0.00
INDECK___YERKES 23781	33.56 0.95 0.00	30.35 0.62 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.31 0.47 0.00	32.63 -0.13 0.00	34.34 -0.31 0.00	37.08 -0.72 0.00	41.60 -1.12 -1.20	47.33 -1.87 0.00	53.61 -2.82 0.00	55.70 -2.81 0.00	55.70 -2.14 0.00	60.09 -1.86 0.00	65.34 -1.98 -3.45	56.07 -1.79 0.00	45.60 -2.30 0.00	39.80 -1.02 0.00	38.97 -1.33 -0.02	38.99 -0.77 -1.22	36.11 -0.47 -0.13	33.89 -0.24 0.00
INDIAN POINT_GT_1 24139	35.55 2.94 0.00	32.46 2.73 0.00	30.79 2.52 0.00	29.78 2.36 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.71 2.95 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.88 4.36 0.00	54.61 5.41 0.00	62.76 6.32 0.00	76.63 6.67 -11.44	82.05 6.82 -17.39	89.74 7.31 -20.48	87.06 7.54 -15.66	77.62 6.94 -12.81	53.31 5.41 0.00	45.10 4.29 0.00	44.51 4.23 0.00	42.71 4.16 0.00	40.31 3.86 0.00	37.47 3.34 0.00
INDIAN POINT_GT_2 23659	35.55 2.94 0.00	32.46 2.73 0.00	30.79 2.52 0.00	29.78 2.36 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.71 2.95 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.88 4.36 0.00	54.61 5.41 0.00	62.76 6.32 0.00	76.63 6.67 -11.44	82.05 6.82 -17.39	89.74 7.31 -20.48	87.06 7.54 -15.66	77.62 6.94 -12.81	53.31 5.41 0.00	45.10 4.29 0.00	44.51 4.23 0.00	42.71 4.16 0.00	40.31 3.86 0.00	37.47 3.34 0.00
INDIAN POINT_GT_3 24019	35.55 2.94 0.00	32.46 2.73 0.00	30.79 2.52 0.00	29.78 2.36 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.71 2.95 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.88 4.36 0.00	54.61 5.41 0.00	62.76 6.32 0.00	76.63 6.67 -11.44	82.05 6.82 -17.39	89.74 7.31 -20.48	87.06 7.54 -15.66	77.62 6.94 -12.81	53.31 5.41 0.00	45.10 4.29 0.00	44.51 4.23 0.00	42.71 4.16 0.00	40.31 3.86 0.00	37.47 3.34 0.00
INDIAN POINT___2 23530	35.52 2.90 0.00	32.40 2.67 0.00	30.76 2.49 0.00	29.75 2.33 0.00	29.71 2.30 0.00	29.70 2.25 0.00	30.35 2.51 0.00	35.64 2.88 0.00	38.15 3.50 0.00	41.69 3.89 0.00	45.79 4.28 0.00	54.51 5.31 0.00	62.64 6.21 0.00	76.10 6.55 -11.04	81.32 6.71 -16.77	88.89 7.19 -19.75	86.38 7.41 -15.10	77.05 6.83 -12.36	53.21 5.32 0.00	44.98 4.16 0.00	44.43 4.15 0.00	42.63 4.09 0.00	40.20 3.75 0.00	37.40 3.28 0.00

INDIAN POINT___3 23531	35.42 2.80 0.00	32.34 2.62 0.00	30.70 2.43 0.00	29.70 2.28 0.00	29.66 2.25 0.00	29.64 2.20 0.00	30.29 2.45 0.00	35.58 2.82 0.00	38.05 3.40 0.00	41.61 3.82 0.00	45.67 4.15 0.00	54.41 5.21 0.00	62.48 6.04 0.00	76.36 6.38 -11.47	81.81 6.54 -17.43	89.49 7.00 -20.53	86.78 7.22 -15.70	77.37 6.65 -12.85	53.07 5.17 0.00	44.90 4.08 0.00	44.35 4.07 0.00	42.51 3.97 0.00	40.13 3.68 0.00	37.33 3.21 0.00
IP CORINTH___1 23988	35.36 2.74 0.00	32.16 2.44 0.00	30.42 2.15 0.00	29.37 1.95 0.00	29.30 1.89 0.00	29.26 1.81 0.00	29.76 1.92 0.00	34.76 2.00 0.00	37.01 2.36 0.00	40.74 2.95 0.00	44.42 2.91 0.00	52.94 3.74 0.00	60.33 3.89 0.00	63.09 3.39 -1.19	63.29 3.64 -1.81	67.67 3.59 -2.13	69.46 3.96 -1.63	63.07 3.88 -1.33	52.21 4.31 0.00	44.94 4.12 0.00	44.39 4.11 0.00	42.24 3.70 0.00	39.77 3.32 0.00	37.06 2.93 0.00
IP___TICONDEROGA 23804	35.84 3.23 0.00	32.66 2.94 0.00	30.93 2.66 0.00	30.00 2.58 0.00	29.93 2.52 0.00	29.86 2.42 0.00	30.46 2.62 0.00	35.48 2.72 0.00	37.60 2.95 0.00	41.42 3.63 0.00	45.67 4.15 0.00	54.56 5.36 0.00	62.53 6.10 0.00	66.38 5.68 -2.20	67.19 6.02 -3.34	71.77 5.89 -3.93	73.20 6.32 -3.01	66.23 5.90 -2.46	53.64 5.75 0.00	45.68 4.86 0.00	45.11 4.83 0.00	42.75 4.20 0.00	40.31 3.86 0.00	37.71 3.58 0.00
ISLIP_RES_REC 323679	37.41 4.79 0.00	35.74 4.64 -1.38	33.62 4.30 -1.05	32.95 4.00 -1.52	32.84 3.97 -1.45	33.00 3.95 -1.60	35.39 4.29 -3.26	38.04 5.18 -0.11	43.91 6.45 -2.81	66.01 7.22 -21.00	128.32 7.76 -79.04	151.92 9.50 -93.23	268.57 10.55 -201.58	276.15 10.53 -207.10	281.65 10.76 -213.06	295.00 11.46 -221.59	281.97 11.82 -206.29	276.11 11.05 -207.19	136.02 9.34 -78.78	128.27 7.63 -79.82	88.49 7.49 -40.72	118.77 7.28 -72.94	65.92 6.89 -22.58	39.41 5.26 -0.02
JARVIS____ 23743	32.84 0.23 0.00	29.93 0.21 0.00	28.47 0.20 0.00	27.59 0.16 0.00	27.57 0.16 0.00	27.61 0.16 0.00	28.01 0.17 0.00	32.92 0.16 0.00	34.90 0.24 0.00	38.10 0.30 0.00	41.85 0.33 0.00	49.64 0.44 0.00	56.94 0.51 0.00	59.04 0.53 0.00	58.42 0.58 0.00	62.57 0.62 0.00	64.51 0.64 0.00	58.44 0.58 0.00	48.38 0.48 0.00	41.19 0.37 0.00	40.64 0.36 0.00	38.85 0.31 0.00	36.70 0.26 0.00	34.36 0.24 0.00
JENNISON___1 23625	35.09 2.48 0.00	31.83 2.11 0.00	30.28 2.01 0.00	29.26 1.84 0.00	29.24 1.84 0.00	29.31 1.87 0.00	29.87 2.03 0.00	35.28 2.26 -0.26	37.61 2.70 -0.25	40.89 3.10 0.00	45.11 3.45 -0.14	53.23 4.03 0.00	61.79 4.63 -0.72	65.05 4.74 -1.80	62.81 4.97 0.00	68.95 5.64 -1.36	70.10 5.81 -0.41	63.02 5.15 0.00	51.78 3.88 0.00	44.33 3.51 0.00	43.94 3.30 -0.36	41.74 3.04 -0.15	38.98 2.52 -0.02	36.48 2.35 0.00
JENNISON___2 23626	35.03 2.41 0.00	31.77 2.05 0.00	30.22 1.95 0.00	29.20 1.78 0.00	29.19 1.78 0.00	29.26 1.81 0.00	29.82 1.98 0.00	35.21 2.19 -0.26	37.54 2.63 -0.25	40.78 2.99 0.00	45.03 3.36 -0.14	53.13 3.94 0.00	61.62 4.46 -0.72	64.93 4.62 -1.80	62.64 4.80 0.00	68.77 5.45 -1.36	69.97 5.68 -0.41	62.90 5.03 0.00	51.63 3.74 0.00	44.25 3.43 0.00	43.86 3.22 -0.36	41.62 2.93 -0.15	38.91 2.44 -0.02	36.41 2.29 0.00
KEDC PORT_JEFF_GT2 24210	36.40 3.78 0.00	34.91 3.80 -1.38	32.88 3.56 -1.05	32.23 3.29 -1.52	32.12 3.26 -1.45	32.26 3.21 -1.60	34.58 3.48 -3.26	37.06 4.19 -0.11	42.80 5.34 -2.81	64.50 5.71 -21.00	126.45 5.90 -79.04	149.51 7.08 -93.23	265.75 7.73 -201.58	273.16 7.55 -207.10	278.59 7.69 -213.06	291.78 8.24 -221.59	278.65 8.49 -206.29	273.16 8.10 -207.19	133.91 7.23 -78.78	126.51 5.88 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.53 5.50 -22.58	38.04 3.89 -0.02
KEDC PORT_JEFF_GT3 24211	36.40 3.78 0.00	34.91 3.80 -1.38	32.88 3.56 -1.05	32.23 3.29 -1.52	32.12 3.26 -1.45	32.26 3.21 -1.60	34.58 3.48 -3.26	37.06 4.19 -0.11	42.80 5.34 -2.81	64.50 5.71 -21.00	126.45 5.90 -79.04	149.51 7.08 -93.23	265.75 7.73 -201.58	273.16 7.55 -207.10	278.59 7.69 -213.06	291.78 8.24 -221.59	278.65 8.49 -206.29	273.16 8.10 -207.19	133.91 7.23 -78.78	126.51 5.88 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.53 5.50 -22.58	38.04 3.89 -0.02
KEDC_GLWD_GT4 24219	36.30 3.69 0.00	34.55 3.45 -1.38	32.54 3.22 -1.05	31.96 3.02 -1.52	31.85 2.99 -1.45	31.99 2.94 -1.60	34.33 3.23 -3.26	36.60 3.73 -0.11	41.90 4.44 -2.81	63.51 4.72 -21.00	125.67 5.11 -79.04	148.77 6.35 -93.23	265.41 7.39 -201.58	273.40 7.78 -207.10	278.82 7.92 -213.06	291.97 8.43 -221.59	278.84 8.69 -206.29	273.10 8.04 -207.19	132.91 6.23 -78.78	125.61 4.98 -79.82	85.95 4.95 -40.72	116.38 4.90 -72.94	63.58 4.56 -22.58	38.07 3.92 -0.02
KEDC_GLWD_GT5 24220	36.30 3.69 0.00	34.55 3.45 -1.38	32.54 3.22 -1.05	31.96 3.02 -1.52	31.85 2.99 -1.45	31.99 2.94 -1.60	34.33 3.23 -3.26	36.60 3.73 -0.11	41.90 4.44 -2.81	63.51 4.72 -21.00	125.67 5.11 -79.04	148.77 6.35 -93.23	265.41 7.39 -201.58	273.40 7.78 -207.10	278.82 7.92 -213.06	291.97 8.43 -221.59	278.84 8.69 -206.29	273.10 8.04 -207.19	132.91 6.23 -78.78	125.61 4.98 -79.82	85.95 4.95 -40.72	116.38 4.90 -72.94	63.58 4.56 -22.58	38.07 3.92 -0.02
KENSICO____ 23655	35.71 3.10 0.00	32.57 2.85 0.00	30.93 2.66 0.00	29.92 2.50 0.00	29.87 2.47 0.00	29.86 2.42 0.00	30.51 2.67 0.00	35.87 3.11 0.00	38.36 3.71 0.00	41.95 4.16 0.00	46.04 4.53 0.00	54.81 5.61 0.00	62.98 6.55 0.00	77.05 6.90 -11.63	82.57 7.06 -17.67	90.26 7.50 -20.81	87.57 7.79 -15.91	78.06 7.18 -13.02	53.45 5.56 0.00	45.23 4.41 0.00	44.67 4.39 0.00	42.86 4.32 0.00	40.46 4.01 0.00	37.64 3.51 0.00
KIAC_JFK_GT1 23816	36.14 3.52 0.00	32.96 3.24 0.00	31.27 3.00 0.00	30.27 2.85 0.00	30.23 2.82 0.00	30.00 2.55 0.00	30.82 2.98 0.00	36.13 3.37 0.00	38.59 3.92 -0.02	42.44 4.65 0.00	46.21 4.69 0.00	55.05 5.85 0.00	63.32 6.89 0.00	77.34 7.20 -11.64	82.80 7.29 -17.68	90.58 7.81 -20.82	87.84 8.05 -15.92	78.30 7.41 -13.03	53.69 5.80 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.32 4.78 0.00	40.97 4.52 0.00	38.09 3.96 0.00
KIAC_JFK_GT2 23817	36.14 3.52 0.00	32.96 3.24 0.00	31.27 3.00 0.00	30.27 2.85 0.00	30.23 2.82 0.00	30.00 2.55 0.00	30.82 2.98 0.00	36.13 3.37 0.00	38.59 3.92 -0.02	42.44 4.65 0.00	46.21 4.69 0.00	55.05 5.85 0.00	63.32 6.89 0.00	77.34 7.20 -11.64	82.80 7.29 -17.68	90.58 7.81 -20.82	87.84 8.05 -15.92	78.30 7.41 -13.03	53.69 5.80 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.32 4.78 0.00	40.97 4.52 0.00	38.09 3.96 0.00
KINTIGH____ 23543	32.32 -0.29 0.00	29.25 -0.48 0.00	28.08 -0.20 0.00	27.09 -0.33 0.00	27.19 -0.22 0.00	27.20 -0.25 0.00	27.51 -0.33 0.00	31.68 -1.08 0.00	33.37 -1.28 0.00	36.13 -1.66 0.00	38.84 -2.12 0.56	46.39 -2.80 0.00	52.82 -3.61 0.00	54.77 -3.74 0.00	54.66 -3.18 0.00	58.98 -2.97 0.00	59.06 -3.19 1.61	54.91 -2.95 0.00	44.93 -2.97 0.00	38.86 -1.96 0.00	38.09 -2.18 0.01	36.16 -1.81 0.57	34.86 -1.53 0.06	32.86 -1.26 0.00
LEDERLE____ 23769	36.11 3.49 0.00	32.93 3.21 0.00	31.24 2.97 0.00	30.22 2.80 0.00	30.20 2.80 0.00	30.16 2.72 0.00	30.85 3.01 0.00	36.26 3.51 0.00	38.85 4.19 0.00	42.52 4.72 0.00	46.79 5.27 0.00	55.79 6.59 0.00	64.06 7.62 0.00	77.18 8.07 -10.59	82.20 8.27 -16.10	89.77 8.86 -18.96	87.50 9.13 -14.49	78.12 8.39 -11.86	54.41 6.51 0.00	45.96 5.14 0.00	45.35 5.08 0.00	43.48 4.93 0.00	40.97 4.52 0.00	38.02 3.89 0.00

LINDEN COGEN____ 23786	35.81 3.20 0.00	32.66 2.94 0.00	30.99 2.71 0.00	29.97 2.55 0.00	29.93 2.52 0.00	29.89 2.44 0.00	30.65 2.81 0.00	36.00 3.24 0.00	38.55 3.88 -0.02	42.14 4.35 0.00	45.08 4.44 0.88	44.53 5.56 10.22	45.00 6.49 17.93	50.00 6.79 15.30	55.00 6.82 9.66	54.50 7.25 14.70	55.15 7.47 16.20	55.00 7.00 9.87	53.40 5.51 0.00	45.19 4.37 0.00	44.75 4.47 0.00	42.98 4.43 0.00	40.61 4.16 0.00	37.74 3.62 0.00
LIPA_MISC_IPP 23656	36.24 3.62 0.00	34.70 3.60 -1.38	32.66 3.34 -1.05	32.01 3.07 -1.52	31.88 3.01 -1.45	32.04 2.99 -1.60	34.39 3.29 -3.26	36.83 3.96 -0.11	42.59 5.13 -2.81	64.53 5.74 -21.00	126.70 6.14 -79.04	150.00 7.58 -93.23	266.03 8.01 -201.58	273.22 7.61 -207.10	278.64 7.75 -213.06	291.78 8.24 -221.59	278.72 8.56 -206.29	273.21 8.16 -207.19	134.25 7.57 -78.78	126.76 6.12 -79.82	87.00 6.00 -40.72	117.35 5.86 -72.94	64.60 5.58 -22.58	38.18 4.03 -0.02
LISF____SOLAR 323691	36.24 3.62 0.00	34.70 3.60 -1.38	32.66 3.34 -1.05	32.01 3.07 -1.52	31.90 3.04 -1.45	32.04 2.99 -1.60	34.39 3.29 -3.26	36.86 4.00 -0.11	42.63 5.16 -2.81	64.61 5.82 -21.00	126.79 6.23 -79.04	150.10 7.67 -93.23	266.14 8.13 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.90 8.36 -221.59	278.78 8.62 -206.29	273.27 8.22 -207.19	134.39 7.71 -78.78	126.84 6.20 -79.82	87.08 6.08 -40.72	117.42 5.94 -72.94	64.68 5.65 -22.58	38.21 4.06 -0.02
LITTLE FALLS____HYD 24013	33.89 1.27 0.00	30.82 1.10 0.00	29.29 1.02 0.00	28.35 0.93 0.00	28.37 0.96 0.00	28.38 0.93 0.00	28.82 0.97 0.00	33.87 1.11 0.00	35.94 1.28 0.00	39.23 1.44 0.00	43.05 1.54 0.00	51.07 1.87 0.00	58.52 2.09 0.00	60.62 2.11 0.00	59.80 1.97 0.00	64.06 2.11 0.00	66.23 2.36 0.00	60.06 2.20 0.00	49.67 1.77 0.00	42.41 1.59 0.00	41.89 1.61 0.00	40.05 1.50 0.00	37.80 1.35 0.00	35.39 1.26 0.00
LI_NEWBRIDGE____DRP 323616	36.17 3.56 0.00	34.52 3.42 -1.38	32.52 3.19 -1.05	31.99 3.04 -1.52	31.88 3.01 -1.45	31.99 2.94 -1.60	34.31 3.20 -3.26	36.50 3.64 -0.11	41.76 4.30 -2.81	63.55 4.76 -21.00	125.58 5.02 -79.04	148.57 6.15 -93.23	265.13 7.11 -201.58	273.05 7.43 -207.10	278.47 7.58 -213.06	291.60 8.05 -221.59	278.46 8.30 -206.29	272.75 7.70 -207.19	132.76 6.08 -78.78	125.57 4.94 -79.82	85.91 4.91 -40.72	116.31 4.82 -72.94	63.58 4.56 -22.58	38.07 3.92 -0.02
LONG_LAKE_PHOENIX 24014	32.58 -0.03 0.00	29.63 -0.09 0.00	28.16 -0.11 0.00	27.26 -0.16 0.00	27.27 -0.14 0.00	27.34 -0.11 0.00	27.73 -0.11 0.00	33.73 -0.20 -1.16	35.73 -0.07 -1.15	37.79 0.00 0.00	41.44 -0.08 0.00	49.05 -0.15 0.00	59.54 -0.17 -3.27	66.55 -0.12 -8.15	57.84 0.00 0.00	68.24 0.12 -6.16	63.93 0.06 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.82 0.00 0.00	41.92 -0.04 -1.68	38.54 0.00 0.00	36.30 -0.15 0.00	33.95 -0.17 0.00
LOVETT____3 23632	35.06 2.45 0.00	32.01 2.29 0.00	30.42 2.15 0.00	29.42 2.00 0.00	29.41 2.00 0.00	29.37 1.92 0.00	30.01 2.17 0.00	35.22 2.46 0.00	37.67 3.01 0.00	41.16 3.36 0.00	45.17 3.65 0.00	53.77 4.58 0.00	61.74 5.31 0.00	74.86 5.62 -10.73	79.92 5.78 -16.30	87.34 6.20 -19.20	85.00 6.45 -14.68	75.84 5.96 -12.01	52.49 4.60 0.00	44.41 3.59 0.00	43.86 3.58 0.00	42.05 3.51 0.00	39.73 3.28 0.00	36.96 2.83 0.00
LOVETT____4 23642	35.55 2.94 0.00	32.43 2.70 0.00	30.79 2.52 0.00	29.81 2.39 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.67 2.92 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.88 4.36 0.00	54.66 5.46 0.00	62.76 6.32 0.00	75.93 6.67 -10.75	81.05 6.88 -16.33	88.56 7.37 -19.23	86.17 7.60 -14.70	76.90 7.00 -12.03	53.31 5.41 0.00	45.10 4.29 0.00	44.51 4.23 0.00	42.67 4.12 0.00	40.28 3.83 0.00	37.44 3.31 0.00
LOVETT____5 23593	35.55 2.94 0.00	32.43 2.70 0.00	30.79 2.52 0.00	29.81 2.39 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.67 2.92 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.88 4.36 0.00	54.66 5.46 0.00	62.76 6.32 0.00	75.93 6.67 -10.75	81.05 6.88 -16.33	88.56 7.37 -19.23	86.17 7.60 -14.70	76.90 7.00 -12.03	53.31 5.41 0.00	45.10 4.29 0.00	44.51 4.23 0.00	42.67 4.12 0.00	40.28 3.83 0.00	37.44 3.31 0.00
LOWER RAQUET____HYD 24057	31.51 -1.11 0.00	28.80 -0.92 0.00	27.28 -0.99 0.00	27.07 -0.36 0.00	27.02 -0.38 0.00	27.09 -0.36 0.00	27.20 -0.64 0.00	32.81 -0.07 -0.12	34.46 -0.31 -0.11	36.74 -1.06 0.00	41.19 -0.33 0.00	48.31 -0.89 0.00	55.69 -1.07 -0.32	57.86 -1.46 -0.81	54.95 -2.89 0.00	59.41 -3.16 -0.61	59.78 -4.09 0.00	54.05 -3.82 0.00	45.50 -2.39 0.00	39.23 -1.59 0.00	38.96 -1.49 -0.17	37.23 -1.31 0.00	35.83 -0.62 0.00	33.17 -0.96 0.00
LOWER____HUDSON 24059	34.96 2.35 0.00	31.92 2.20 0.00	30.28 2.01 0.00	29.31 1.89 0.00	29.24 1.84 0.00	29.20 1.76 0.00	29.46 1.61 0.00	34.36 1.61 0.00	36.53 1.87 0.00	40.02 2.23 0.00	44.01 2.49 0.00	52.54 3.35 0.00	60.27 3.84 0.00	63.01 3.74 -0.75	62.97 3.99 -1.15	67.33 4.03 -1.35	69.24 4.34 -1.03	62.76 4.05 -0.84	51.54 3.64 0.00	43.80 2.98 0.00	43.22 2.94 0.00	41.17 2.62 0.00	38.93 2.48 0.00	36.45 2.32 0.00
LWR____OSWEGATCHIE_HYD 23850	32.71 0.10 0.00	29.78 0.06 0.00	28.24 -0.03 0.00	27.72 0.30 0.00	27.68 0.27 0.00	27.75 0.30 0.00	27.98 0.14 0.00	33.53 0.56 -0.22	35.46 0.59 -0.21	38.10 0.30 0.00	42.43 0.91 0.00	49.64 0.44 0.00	57.61 0.56 -0.61	60.31 0.29 -1.51	57.26 -0.58 0.00	62.48 -0.62 -1.14	62.78 -1.09 0.00	56.77 -1.10 0.00	47.27 -0.62 0.00	41.06 0.24 0.00	40.84 0.24 -0.32	38.81 0.27 0.00	36.89 0.44 0.00	34.30 0.17 0.00
LYONS_FALL_HYD 23570	33.53 0.91 0.00	30.43 0.71 0.00	28.92 0.65 0.00	28.08 0.66 0.00	28.04 0.63 0.00	28.11 0.66 0.00	28.48 0.64 0.00	33.80 0.85 -0.19	35.91 1.07 -0.18	39.00 1.21 0.00	43.05 1.54 0.00	50.72 1.53 0.00	58.77 1.81 -0.53	61.58 1.76 -1.31	59.46 1.62 0.00	64.74 1.80 -0.99	65.66 1.79 0.00	59.37 1.50 0.00	49.09 1.20 0.00	42.29 1.47 0.00	41.96 1.41 -0.27	39.82 1.27 0.00	37.47 1.02 0.00	35.01 0.89 0.00
MADISON____COUNTY_LFGE 323628	33.69 1.08 0.00	30.58 0.86 0.00	29.09 0.82 0.00	28.16 0.74 0.00	28.15 0.74 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.87 0.92 -0.19	36.02 1.18 -0.19	39.15 1.36 0.00	43.10 1.58 0.00	50.97 1.77 0.00	59.07 2.09 -0.54	62.02 2.16 -1.35	60.04 2.20 0.00	65.45 2.48 -1.02	66.42 2.55 0.00	60.06 2.20 0.00	49.52 1.63 0.00	42.41 1.59 0.00	42.09 1.53 -0.28	39.93 1.39 0.00	37.54 1.09 0.00	35.12 0.99 0.00
MAPLE RIDGE_WT_1 323574	31.77 -0.85 0.00	29.01 -0.71 0.00	27.59 -0.68 0.00	26.87 -0.55 0.00	26.83 -0.58 0.00	27.01 -0.44 0.00	27.45 -0.39 0.00	32.33 -0.43 0.00	34.17 -0.49 0.00	37.23 -0.57 0.00	40.98 -0.54 0.00	48.51 -0.69 0.00	55.65 -0.79 0.00	57.63 -0.88 0.00	56.80 -1.04 0.00	60.84 -1.12 0.00	62.72 -1.15 0.00	56.82 -1.04 0.00	47.08 -0.81 0.00	40.08 -0.73 0.00	39.51 -0.77 0.00	37.81 -0.73 0.00	35.87 -0.58 0.00	33.61 -0.51 0.00
MAPLE RIDGE_WT_2 323611	31.77 -0.85 0.00	29.01 -0.71 0.00	27.59 -0.68 0.00	26.87 -0.55 0.00	26.83 -0.58 0.00	27.01 -0.44 0.00	27.45 -0.39 0.00	32.33 -0.43 0.00	34.17 -0.49 0.00	37.23 -0.57 0.00	40.98 -0.54 0.00	48.51 -0.69 0.00	55.65 -0.79 0.00	57.63 -0.88 0.00	56.80 -1.04 0.00	60.84 -1.12 0.00	62.72 -1.15 0.00	56.82 -1.04 0.00	47.08 -0.81 0.00	40.08 -0.73 0.00	39.51 -0.77 0.00	37.81 -0.73 0.00	35.87 -0.58 0.00	33.61 -0.51 0.00

MARBLE_RIVER_WT_PWR 323696	31.70 -0.91 0.00	28.98 -0.74 0.00	27.51 -0.76 0.00	26.87 -0.55 0.00	26.86 -0.55 0.00	26.95 -0.49 0.00	27.42 -0.42 0.00	32.50 -0.26 0.00	34.07 -0.59 0.00	36.89 -0.91 0.00	40.65 -0.87 0.00	47.87 -1.33 0.00	54.74 -1.69 0.00	56.87 -1.64 0.00	55.23 -2.60 0.00	59.10 -2.85 0.00	59.55 -3.00 1.32	55.02 -2.84 0.01	46.32 -1.58 0.00	39.51 -1.31 0.00	39.07 -1.21 0.00	37.39 -1.16 0.00	35.57 -0.87 0.00	33.37 -0.75 0.00
MG INDUSTRY___DRP 24185	33.85 1.24 0.00	30.91 1.19 0.00	29.40 1.13 0.00	28.46 1.04 0.00	28.42 1.01 0.00	28.41 0.96 0.00	28.68 0.84 0.00	33.58 0.82 0.00	35.69 1.04 0.00	38.97 1.17 0.00	42.76 1.25 0.00	50.82 1.62 0.00	58.36 1.92 0.00	60.44 1.93 0.00	59.92 2.08 0.00	64.06 2.11 0.00	66.11 2.24 0.00	60.01 2.14 0.00	49.67 1.77 0.00	42.16 1.35 0.00	41.61 1.33 0.00	39.82 1.27 0.00	37.69 1.24 0.00	35.32 1.19 0.00
MID___OSWEGATCHIE_HYD 23849	32.71 0.10 0.00	29.78 0.06 0.00	28.24 -0.03 0.00	27.72 0.30 0.00	27.68 0.27 0.00	27.75 0.30 0.00	27.98 0.14 0.00	33.53 0.56 -0.22	35.46 0.59 -0.21	38.10 0.30 0.00	42.43 0.91 0.00	49.64 0.44 0.00	57.61 0.56 -0.61	60.31 0.29 -1.51	57.26 -0.58 0.00	62.48 -0.62 -1.14	62.78 -1.09 0.00	56.77 -1.10 0.00	47.27 -0.62 0.00	41.06 0.24 0.00	40.84 0.24 -0.32	38.81 0.27 0.00	36.89 0.44 0.00	34.30 0.17 0.00
MID___RAQUETTE_HYD 23851	31.51 -1.11 0.00	28.80 -0.92 0.00	27.28 -0.99 0.00	27.07 -0.36 0.00	27.02 -0.38 0.00	27.09 -0.36 0.00	27.20 -0.64 0.00	32.81 -0.07 -0.12	34.46 -0.31 -0.11	36.74 -1.06 0.00	41.19 -0.33 0.00	48.31 -0.89 0.00	55.69 -1.07 -0.32	57.86 -1.46 -0.81	54.95 -2.89 0.00	59.41 -3.16 -0.61	59.78 -4.09 0.00	54.05 -3.82 0.00	45.50 -2.39 0.00	39.23 -1.59 0.00	38.96 -1.49 -0.17	37.23 -1.31 0.00	35.83 -0.62 0.00	33.17 -0.96 0.00
MILLIKEN___1 23584	32.42 -0.20 0.00	29.54 -0.18 0.00	28.39 0.11 0.00	27.45 0.03 0.00	27.60 0.19 0.00	27.53 0.08 0.00	27.98 0.14 0.00	32.87 -0.36 -0.48	34.95 -0.17 -0.47	37.72 -0.08 0.00	41.49 -0.12 -0.10	47.97 -1.23 0.00	56.36 -1.41 -1.34	60.50 -1.35 -3.33	56.68 -1.16 0.00	63.36 -1.12 -2.52	63.00 -1.15 -0.28	56.71 -1.16 0.00	46.65 -1.25 0.00	40.74 -0.08 0.00	40.76 -0.16 -0.64	38.45 -0.19 -0.10	36.06 -0.40 -0.01	33.72 -0.41 0.00
MILLIKEN___2 23585	32.42 -0.20 0.00	29.54 -0.18 0.00	28.39 0.11 0.00	27.45 0.03 0.00	27.60 0.19 0.00	27.53 0.08 0.00	27.98 0.14 0.00	32.87 -0.36 -0.48	34.95 -0.17 -0.47	37.72 -0.08 0.00	41.49 -0.12 -0.10	47.97 -1.23 0.00	56.36 -1.41 -1.34	60.50 -1.35 -3.33	56.68 -1.16 0.00	63.36 -1.12 -2.52	63.00 -1.15 -0.28	56.71 -1.16 0.00	46.65 -1.25 0.00	40.74 -0.08 0.00	40.76 -0.16 -0.64	38.45 -0.19 -0.10	36.06 -0.40 -0.01	33.72 -0.41 0.00
MILLIKEN___DIESEL 23629	32.42 -0.20 0.00	29.54 -0.18 0.00	28.39 0.11 0.00	27.45 0.03 0.00	27.60 0.19 0.00	27.53 0.08 0.00	27.98 0.14 0.00	32.87 -0.36 -0.48	34.95 -0.17 -0.47	37.72 -0.08 0.00	41.49 -0.12 -0.10	47.97 -1.23 0.00	56.36 -1.41 -1.34	60.50 -1.35 -3.33	56.68 -1.16 0.00	63.36 -1.12 -2.52	63.00 -1.15 -0.28	56.71 -1.16 0.00	46.65 -1.25 0.00	40.74 -0.08 0.00	40.76 -0.16 -0.64	38.45 -0.19 -0.10	36.06 -0.40 -0.01	33.72 -0.41 0.00
MILLSEAT___LFGE 323607	33.46 0.85 0.00	30.20 0.48 0.00	28.84 0.57 0.00	27.78 0.36 0.00	27.82 0.41 0.00	27.97 0.52 0.00	28.26 0.42 0.00	32.59 -0.16 0.00	34.31 -0.35 0.00	37.11 -0.68 0.00	41.29 -1.00 -0.77	47.67 -1.53 0.00	54.29 -2.14 0.00	56.29 -2.22 0.00	56.28 -1.56 0.00	60.71 -1.24 0.00	64.55 -1.53 -2.21	56.42 -1.45 0.00	45.98 -1.92 0.00	39.88 -0.94 0.00	39.05 -1.25 -0.02	38.52 -0.81 -0.78	36.32 -0.22 -0.08	34.16 0.03 0.00
MODEL_CITY_ENERGY 24167	33.14 0.52 0.00	29.96 0.24 0.00	28.64 0.37 0.00	27.59 0.16 0.00	27.65 0.25 0.00	27.72 0.27 0.00	27.95 0.11 0.00	32.04 -0.72 0.00	33.55 -1.11 0.00	36.13 -1.66 0.00	40.18 -2.28 -0.94	46.15 -3.05 0.00	52.37 -4.06 0.00	54.30 -4.21 0.00	54.37 -3.47 0.00	58.67 -3.28 0.00	63.06 -3.51 -2.70	54.68 -3.18 0.00	44.54 -3.35 0.00	38.78 -2.04 0.00	37.96 -2.34 -0.02	37.77 -1.73 -0.96	35.31 -1.24 -0.10	33.37 -0.75 0.00
MODERN_LFGE___ 323580	33.14 0.52 0.00	29.96 0.24 0.00	28.64 0.37 0.00	27.59 0.16 0.00	27.65 0.25 0.00	27.72 0.27 0.00	27.95 0.11 0.00	32.04 -0.72 0.00	33.55 -1.11 0.00	36.13 -1.66 0.00	40.18 -2.28 -0.94	46.15 -3.05 0.00	52.37 -4.06 0.00	54.30 -4.21 0.00	54.37 -3.47 0.00	58.67 -3.28 0.00	63.06 -3.51 -2.70	54.68 -3.18 0.00	44.54 -3.35 0.00	38.78 -2.04 0.00	37.96 -2.34 -0.02	37.77 -1.73 -0.96	35.31 -1.24 -0.10	33.37 -0.75 0.00
MOHAWK_PAPER___DRP 24187	34.60 1.99 0.00	31.59 1.87 0.00	30.00 1.72 0.00	29.01 1.59 0.00	28.97 1.56 0.00	28.93 1.48 0.00	29.12 1.28 0.00	34.00 1.24 0.00	36.14 1.49 0.00	39.53 1.74 0.00	43.51 1.99 0.00	51.85 2.66 0.00	59.54 3.10 0.00	62.05 3.10 -0.44	61.81 3.30 -0.67	66.15 3.41 -0.79	68.12 3.64 -0.60	61.72 3.36 -0.49	50.82 2.92 0.00	43.14 2.33 0.00	42.53 2.26 0.00	40.63 2.08 0.00	38.38 1.93 0.00	35.93 1.81 0.00
MONGAUP___HYD 23641	35.97 3.36 0.00	32.75 3.03 0.00	31.10 2.83 0.00	30.08 2.66 0.00	30.04 2.63 0.00	30.05 2.61 0.00	30.63 2.78 0.00	36.10 3.34 0.00	38.61 3.95 0.00	42.33 4.54 0.00	47.00 5.48 0.00	55.89 6.69 0.00	64.22 7.79 0.00	75.70 8.25 -8.94	79.92 8.50 -13.58	87.06 9.11 -16.00	85.49 9.39 -12.23	76.44 8.56 -10.01	54.60 6.71 0.00	46.04 5.22 0.00	45.52 5.24 0.00	43.52 4.97 0.00	40.90 4.45 0.00	37.91 3.79 0.00
MONTAUK___DIESEL 23721	39.99 7.37 0.00	37.91 6.81 -1.38	35.65 6.33 -1.05	34.81 5.87 -1.52	34.65 5.78 -1.45	34.76 5.71 -1.60	37.17 6.07 -3.26	40.57 7.70 -0.11	47.37 9.91 -2.81	70.13 11.34 -21.00	133.55 13.00 -79.04	159.30 16.87 -93.23	276.98 18.96 -201.58	284.28 18.67 -207.10	289.75 18.86 -213.06	303.92 20.38 -221.59	291.23 21.08 -206.29	285.08 20.02 -207.19	143.16 16.48 -78.78	134.06 13.43 -79.82	93.81 12.81 -40.72	123.75 12.26 -72.94	70.33 11.30 -22.58	42.82 8.67 -0.02
MUNSVILLE_WIND_PWR 323609	35.62 3.00 0.00	32.25 2.53 0.00	30.68 2.40 0.00	29.64 2.22 0.00	29.63 2.22 0.00	29.70 2.25 0.00	30.32 2.48 0.00	35.79 2.72 -0.31	38.22 3.26 -0.31	41.50 3.70 0.00	45.85 4.19 -0.14	53.97 4.77 0.00	62.79 5.47 -0.88	66.33 5.62 -2.20	63.62 5.78 0.00	70.12 6.51 -1.66	71.04 6.77 -0.39	63.83 5.96 0.00	52.40 4.50 0.00	45.02 4.20 0.00	44.70 3.99 -0.43	42.27 3.58 -0.14	39.42 2.95 -0.02	36.92 2.80 0.00
N SALMON___HYD 24042	31.73 -0.88 0.00	29.01 -0.71 0.00	27.51 -0.76 0.00	26.96 -0.47 0.00	26.94 -0.47 0.00	27.04 -0.41 0.00	27.56 -0.28 0.00	32.73 -0.03 0.00	34.34 -0.31 0.00	37.11 -0.68 0.00	41.06 -0.46 0.00	48.21 -0.98 0.00	55.14 -1.30 0.00	57.17 -1.35 0.00	55.17 -2.66 0.00	58.97 -2.97 0.00	59.29 -3.26 1.32	54.79 -3.07 0.01	46.36 -1.53 0.00	39.68 -1.14 0.00	39.19 -1.09 0.00	37.50 -1.04 0.00	35.72 -0.73 0.00	33.44 -0.68 0.00
N.E._GEN_SANDY PD 24062	34.74 2.12 0.00	31.71 1.99 0.00	30.11 1.84 0.00	29.15 1.73 0.00	29.11 1.70 0.00	29.12 1.67 0.00	29.57 1.73 0.00	34.59 1.83 0.00	36.73 2.08 0.00	40.25 2.46 0.00	44.22 2.70 0.00	52.69 3.49 0.00	60.50 4.06 0.00	67.47 4.04 -4.92	69.59 4.28 -7.48	75.10 4.34 -8.81	75.20 4.60 -6.73	67.60 4.22 -5.51	51.58 3.69 0.00	43.76 2.94 0.00	43.22 2.94 0.00	41.64 2.70 -0.40	38.57 2.52 0.40	36.45 2.32 0.00

NARROWS_GT1_1 24228	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_2 24229	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_3 24230	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_4 24231	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_5 24232	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_6 24233	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_7 24234	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT1_8 24235	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_1 24236	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_2 24237	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_3 24238	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_4 24239	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_5 24240	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_6 24241	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_7 24242	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NARROWS_GT2_8 24243	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55

NEG CAPITAL___MECHNVIL 23645	35.71 3.10 0.00	32.57 2.85 0.00	30.85 2.57 0.00	29.81 2.39 0.00	29.74 2.33 0.00	29.67 2.22 0.00	29.99 2.14 0.00	34.95 2.19 0.00	37.18 2.53 0.00	40.82 3.02 0.00	44.96 3.45 0.00	53.72 4.53 0.00	61.63 5.19 0.00	64.52 5.15 -0.86	64.52 5.38 -1.31	69.07 5.58 -1.54	70.99 5.94 -1.18	64.38 5.56 -0.96	52.83 4.93 0.00	44.94 4.12 0.00	44.27 3.99 0.00	42.17 3.62 0.00	39.80 3.35 0.00	37.23 3.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.39 -0.23 0.00	29.28 -0.45 0.00	27.93 -0.34 0.00	26.98 -0.44 0.00	27.02 -0.38 0.00	27.15 -0.30 0.00	27.51 -0.33 0.00	32.17 -0.59 0.00	34.10 -0.55 0.00	37.15 -0.64 0.00	40.62 -0.79 0.11	48.11 -1.08 0.00	55.14 -1.30 0.00	57.11 -1.40 0.00	56.80 -1.04 0.00	61.09 -0.87 0.00	62.55 -1.02 0.30	56.82 -1.04 0.00	46.65 -1.25 0.00	40.08 -0.73 0.00	39.39 -0.89 0.00	37.63 -0.81 0.11	35.67 -0.77 0.01	33.31 -0.82 0.00
NEG CENTRAL___DRP 24199	33.17 0.55 0.00	30.08 0.36 0.00	28.67 0.40 0.00	27.70 0.27 0.00	27.71 0.30 0.00	27.80 0.36 0.00	28.23 0.39 0.00	33.60 0.33 -0.51	35.71 0.55 -0.50	38.44 0.64 0.00	42.10 0.58 0.00	49.69 0.49 0.00	58.43 0.56 -1.43	62.67 0.59 -3.57	58.65 0.81 0.00	65.83 1.18 -2.70	65.02 1.15 0.00	58.73 0.87 0.00	48.23 0.34 0.00	41.43 0.61 0.00	41.41 0.48 -0.65	39.05 0.50 0.00	36.74 0.29 0.00	34.36 0.24 0.00
NEG CENTRAL___INDECK 23768	34.57 1.96 0.00	31.18 1.46 0.00	29.66 1.39 0.00	28.57 1.15 0.00	28.59 1.18 0.00	28.82 1.37 0.00	29.26 1.42 0.00	34.46 1.57 -0.13	36.68 1.91 -0.12	39.83 2.04 0.00	42.66 0.75 -0.40	49.89 0.69 0.00	57.47 0.68 -0.35	59.97 0.59 -0.88	58.88 1.04 0.00	64.16 1.55 -0.66	66.41 1.41 -1.14	58.91 1.04 0.00	48.09 0.19 0.00	41.47 0.65 0.00	40.81 0.36 -0.16	39.41 0.46 -0.40	38.06 1.57 -0.04	35.42 1.30 0.00
NEG CENTRAL___SENECA 23627	33.56 0.95 0.00	30.41 0.68 0.00	28.95 0.68 0.00	27.97 0.55 0.00	27.98 0.58 0.00	28.11 0.66 0.00	28.57 0.72 0.00	33.74 0.69 -0.29	35.88 0.94 -0.29	38.85 1.06 0.00	42.65 1.08 -0.06	50.28 1.08 0.00	58.45 1.19 -0.83	61.80 1.23 -2.05	59.40 1.56 0.00	65.49 1.98 -1.55	66.01 1.98 -0.16	59.49 1.62 0.00	48.76 0.86 0.00	41.92 1.10 0.00	41.54 0.89 -0.37	39.49 0.89 -0.06	37.11 0.66 -0.01	34.67 0.55 0.00
NEG CENTRAL___STATE_STREET 24147	33.72 1.11 0.00	30.61 0.89 0.00	29.23 0.96 0.00	28.22 0.80 0.00	28.29 0.88 0.00	28.33 0.88 0.00	28.79 0.95 0.00	34.25 0.92 -0.58	36.44 1.21 -0.57	39.23 1.44 0.00	43.05 1.54 0.00	50.53 1.33 0.00	59.69 1.64 -1.62	64.24 1.70 -4.03	59.69 1.85 0.00	67.17 2.17 -3.05	66.11 2.24 0.00	59.66 1.79 0.00	49.05 1.15 0.00	42.29 1.47 0.00	42.35 1.33 -0.74	39.85 1.31 0.00	37.40 0.95 0.00	34.98 0.85 0.00
NEG MILLWOOD___DRP 24198	35.97 3.36 0.00	32.78 3.06 0.00	31.10 2.83 0.00	30.08 2.66 0.00	30.04 2.63 0.00	30.03 2.58 0.00	30.68 2.84 0.00	36.07 3.31 0.00	38.47 3.81 0.00	42.10 4.31 0.00	46.29 4.77 0.00	55.20 6.00 0.00	63.49 7.05 0.00	76.48 7.55 -10.42	81.42 7.75 -15.84	88.97 8.36 -18.65	86.75 8.62 -14.26	77.41 7.87 -11.67	53.98 6.08 0.00	45.59 4.78 0.00	45.03 4.75 0.00	43.13 4.59 0.00	40.79 4.34 0.00	38.02 3.89 0.00
NEG NORTH_FLCN_SEA 23793	32.00 -0.62 0.00	29.25 -0.48 0.00	27.74 -0.54 0.00	27.09 -0.33 0.00	27.08 -0.33 0.00	27.17 -0.27 0.00	27.73 -0.11 0.00	32.79 0.03 0.00	34.41 -0.24 0.00	37.26 -0.53 0.00	41.06 -0.46 0.00	48.31 -0.89 0.00	55.25 -1.19 0.00	57.46 -1.05 0.00	55.69 -2.14 0.00	59.53 -2.42 0.00	59.99 -2.55 1.32	55.49 -2.37 0.01	46.79 -1.10 0.00	39.92 -0.90 0.00	39.43 -0.85 0.00	37.73 -0.81 0.00	35.87 -0.58 0.00	33.68 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	31.34 -1.27 0.00	28.68 -1.04 0.00	27.20 -1.07 0.00	26.60 -0.82 0.00	26.59 -0.82 0.00	26.65 -0.80 0.00	27.15 -0.70 0.00	32.17 -0.59 0.00	33.72 -0.94 0.00	36.51 -1.28 0.00	40.23 -1.29 0.00	47.33 -1.87 0.00	54.12 -2.31 0.00	56.23 -2.28 0.00	54.54 -3.30 0.00	58.36 -3.59 0.00	58.78 -3.77 1.32	54.39 -3.47 0.01	45.84 -2.06 0.00	39.10 -1.71 0.00	38.67 -1.61 0.00	37.00 -1.54 0.00	35.17 -1.28 0.00	33.03 -1.09 0.00
NEG NORTH___ALICE_FALLS 23915	31.90 -0.72 0.00	29.19 -0.53 0.00	27.65 -0.62 0.00	27.01 -0.41 0.00	27.00 -0.41 0.00	27.09 -0.36 0.00	27.70 -0.14 0.00	32.76 0.00 0.00	34.34 -0.31 0.00	37.23 -0.57 0.00	41.06 -0.46 0.00	48.26 -0.93 0.00	55.19 -1.24 0.00	57.40 -1.11 0.00	55.46 -2.37 0.00	59.35 -2.60 0.00	59.80 -2.75 1.32	55.26 -2.60 0.01	46.75 -1.15 0.00	39.88 -0.94 0.00	39.39 -0.89 0.00	37.66 -0.89 0.00	35.76 -0.69 0.00	33.61 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	31.90 -0.72 0.00	29.19 -0.53 0.00	27.65 -0.62 0.00	27.01 -0.41 0.00	27.00 -0.41 0.00	27.09 -0.36 0.00	27.70 -0.14 0.00	32.76 0.00 0.00	34.34 -0.31 0.00	37.23 -0.57 0.00	41.06 -0.46 0.00	48.26 -0.93 0.00	55.19 -1.24 0.00	57.40 -1.11 0.00	55.46 -2.37 0.00	59.35 -2.60 0.00	59.80 -2.75 1.32	55.26 -2.60 0.01	46.75 -1.15 0.00	39.88 -0.94 0.00	39.39 -0.89 0.00	37.66 -0.89 0.00	35.76 -0.69 0.00	33.61 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	31.90 -0.72 0.00	29.19 -0.53 0.00	27.65 -0.62 0.00	27.01 -0.41 0.00	27.00 -0.41 0.00	27.09 -0.36 0.00	27.70 -0.14 0.00	32.76 0.00 0.00	34.34 -0.31 0.00	37.23 -0.57 0.00	41.06 -0.46 0.00	48.26 -0.93 0.00	55.19 -1.24 0.00	57.40 -1.11 0.00	55.46 -2.37 0.00	59.35 -2.60 0.00	59.80 -2.75 1.32	55.26 -2.60 0.01	46.75 -1.15 0.00	39.88 -0.94 0.00	39.39 -0.89 0.00	37.66 -0.89 0.00	35.76 -0.69 0.00	33.61 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	33.24 0.62 0.00	30.02 0.30 0.00	28.73 0.45 0.00	27.67 0.25 0.00	27.71 0.30 0.00	27.78 0.33 0.00	28.04 0.19 0.00	32.07 -0.69 0.00	33.68 -0.97 0.00	36.32 -1.47 0.00	40.55 -1.99 -1.02	46.44 -2.76 0.00	52.71 -3.72 0.00	54.71 -3.80 0.00	54.71 -3.12 0.00	59.10 -2.85 0.00	63.62 -3.19 -2.94	55.03 -2.84 0.00	44.83 -3.07 0.00	38.98 -1.84 0.00	38.16 -2.13 -0.02	38.01 -1.58 -1.04	35.43 -1.13 -0.11	33.55 -0.58 0.00
NEG WEST___LANCASTR 23811	33.33 0.72 0.00	30.11 0.39 0.00	28.73 0.45 0.00	27.67 0.25 0.00	27.68 0.27 0.00	27.78 0.33 0.00	28.18 0.33 0.00	32.63 -0.13 0.00	34.59 -0.07 0.00	37.45 -0.34 0.00	42.48 -0.46 -1.42	48.26 -0.93 0.00	54.86 -1.58 0.00	57.05 -1.46 0.00	57.03 -0.81 0.00	61.83 -0.12 0.00	67.76 -0.19 -4.09	57.69 -0.17 0.00	46.70 -1.20 0.00	40.49 -0.33 0.00	39.58 -0.73 -0.03	39.64 -0.35 -1.45	36.24 -0.36 -0.16	33.78 -0.34 0.00
NEG_PENN_ALLEGHNY 23528	33.79 1.17 0.00	30.70 0.98 0.00	29.21 0.93 0.00	28.24 0.82 0.00	28.23 0.82 0.00	28.30 0.85 0.00	28.76 0.92 0.00	33.96 0.92 -0.28	36.11 1.18 -0.28	39.12 1.32 0.00	43.13 1.41 -0.20	50.77 1.57 0.00	58.92 1.69 -0.79	62.28 1.81 -1.96	59.92 2.08 0.00	65.97 2.54 -1.48	67.00 2.55 -0.57	60.18 2.31 0.00	49.38 1.48 0.00	42.29 1.47 0.00	42.00 1.33 -0.39	40.02 1.27 -0.20	37.49 1.02 -0.02	35.05 0.92 0.00
NEG___GEN_MONROE 24207	33.76 1.14 0.00	30.43 0.71 0.00	29.04 0.76 0.00	28.00 0.58 0.00	28.04 0.63 0.00	28.24 0.80 0.00	28.59 0.75 0.00	33.38 0.62 0.00	35.31 0.66 0.00	38.44 0.64 0.00	42.23 0.58 -0.13	49.69 0.49 0.00	56.89 0.45 0.00	58.86 0.35 0.00	58.71 0.87 0.00	63.25 1.30 0.00	65.33 1.09 -0.37	58.68 0.81 0.00	48.04 0.14 0.00	41.39 0.57 0.00	40.56 0.28 0.00	39.10 0.42 -0.13	37.08 0.62 -0.01	34.60 0.48 0.00

NEPA__ENERGY 23901	32.78 0.16 0.00	29.69 -0.03 0.00	28.33 0.06 0.00	27.31 -0.11 0.00	27.33 -0.08 0.00	27.42 -0.03 0.00	27.87 0.03 0.00	32.27 -0.59 -0.10	34.27 -0.49 -0.10	36.96 -0.83 -1.12	41.52 -1.12 -1.12	47.28 -1.92 0.00	53.83 -2.88 -0.27	56.38 -2.81 -0.68	55.81 -2.02 0.00	61.10 -1.36 -0.51	65.68 -1.41 -3.22	56.59 -1.27 0.00	45.93 -1.96 0.00	39.88 -0.94 0.00	38.97 -1.33 -0.02	38.56 -1.12 -1.14	35.48 -1.09 -0.12	33.14 -0.99 0.00
NEVERSINK__HYD 23608	34.44 1.83 0.00	31.30 1.58 0.00	29.69 1.41 0.00	28.68 1.26 0.00	28.61 1.21 0.00	28.65 1.21 0.00	29.23 1.39 0.00	34.56 1.80 0.00	37.01 2.36 0.00	40.67 2.87 0.00	45.30 3.78 0.00	53.97 4.77 0.00	62.02 5.59 0.00	70.74 6.03 -6.20	73.56 6.30 -9.42	79.93 6.88 -11.10	79.57 7.22 -8.48	71.46 6.65 -6.94	53.02 5.12 0.00	44.65 3.84 0.00	43.98 3.71 0.00	42.01 3.47 0.00	39.33 2.88 0.00	36.41 2.29 0.00
NEWTON__FALLS_HYD 23847	32.71 0.10 0.00	29.78 0.06 0.00	28.24 -0.03 0.00	27.72 0.30 0.00	27.68 0.27 0.00	27.75 0.30 0.00	27.98 0.14 0.00	33.53 0.56 -0.22	35.46 0.59 -0.21	38.10 0.30 0.00	42.43 0.91 0.00	49.64 0.44 0.00	57.61 0.56 -0.61	60.31 0.29 -1.51	57.26 -0.58 0.00	62.48 -0.62 -1.14	62.78 -1.09 0.00	56.77 -1.10 0.00	47.27 -0.62 0.00	41.06 0.24 0.00	40.84 0.24 -0.32	38.81 0.27 0.00	36.89 0.44 0.00	34.30 0.17 0.00
NIAGARA____ 23760	32.88 0.26 0.00	29.72 0.00 0.00	28.44 0.17 0.00	27.42 0.00 0.00	27.46 0.05 0.00	27.53 0.08 0.00	27.79 -0.06 0.00	31.97 -0.79 0.00	33.55 -1.11 0.00	36.17 -1.63 0.00	38.40 -2.20 0.92	46.20 -3.00 0.00	52.43 -4.01 0.00	54.47 -4.04 0.00	54.43 -3.41 0.00	58.86 -3.10 0.00	57.91 -3.32 2.64	54.86 -3.01 0.00	44.74 -3.16 0.00	38.86 -1.96 0.00	38.05 -2.22 0.02	35.87 -1.73 0.93	35.00 -1.35 0.10	33.17 -0.96 0.00
NINE_MILE_1 23575	31.83 -0.78 0.00	28.98 -0.74 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.40 -0.88 3.48	30.39 -0.83 3.43	36.89 -0.91 0.00	40.48 -1.04 0.00	47.87 -1.33 0.00	45.14 -1.52 9.78	32.65 -1.52 24.34	56.39 -1.45 0.00	42.06 -1.49 18.40	62.34 -1.53 0.00	56.42 -1.45 0.00	46.56 -1.34 0.00	39.80 -1.02 0.00	34.31 -1.01 4.97	37.58 -0.96 0.00	35.50 -0.95 0.00	33.20 -0.92 0.00
NINE_MILE_2 23744	31.83 -0.78 0.00	28.98 -0.74 0.00	27.59 -0.68 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.22 -0.88 3.66	30.22 -0.83 3.61	36.89 -0.91 0.00	40.48 -1.04 0.00	47.87 -1.33 0.00	44.63 -1.52 10.29	31.39 -1.52 25.60	56.39 -1.45 0.00	41.10 -1.49 19.36	62.34 -1.53 0.00	56.42 -1.45 0.00	46.56 -1.34 0.00	39.80 -1.02 0.00	34.05 -1.01 5.23	37.58 -0.96 0.00	35.50 -0.95 0.00	33.20 -0.92 0.00
NM_CAPITAL__DRP 24208	34.34 1.73 0.00	31.39 1.66 0.00	29.83 1.56 0.00	28.85 1.43 0.00	28.81 1.40 0.00	28.79 1.34 0.00	28.87 1.03 0.00	33.71 0.95 0.00	35.80 1.14 0.00	39.15 1.36 0.00	43.01 1.49 0.00	51.26 2.07 0.00	58.86 2.43 0.00	61.34 2.40 -0.43	61.09 2.60 -0.65	65.32 2.60 -0.77	67.20 2.75 -0.59	60.95 2.60 -0.48	50.15 2.25 0.00	42.57 1.76 0.00	42.01 1.73 0.00	40.12 1.58 0.00	37.98 1.53 0.00	35.59 1.47 0.00
NM_CENTRAL__DRP 24181	32.75 0.13 0.00	29.75 0.03 0.00	28.33 0.06 0.00	27.39 -0.03 0.00	27.41 0.00 0.00	27.47 0.03 0.00	27.90 0.06 0.00	33.09 -0.03 -0.36	35.15 0.14 -0.36	38.02 0.23 0.00	41.64 0.12 0.00	49.20 0.00 0.00	57.45 0.00 -1.02	61.05 0.00 -2.53	58.01 0.17 0.00	64.18 0.31 -1.92	64.19 0.32 0.00	58.04 0.17 0.00	47.80 -0.10 0.00	40.94 0.12 0.00	40.98 0.16 -0.54	38.70 0.15 0.00	36.45 0.00 0.00	34.09 -0.03 0.00
NM_FRONTIER__DRP 24179	33.04 0.42 0.00	29.87 0.15 0.00	28.58 0.31 0.00	27.56 0.14 0.00	27.60 0.19 0.00	27.67 0.22 0.00	27.87 0.03 0.00	32.04 -0.72 0.00	33.51 -1.14 0.00	36.06 -1.74 0.00	39.93 -2.41 -0.82	45.95 -3.25 0.00	52.15 -4.29 0.00	54.12 -4.39 0.00	54.14 -3.70 0.00	58.48 -3.47 0.00	62.51 -3.70 -2.34	54.51 -3.36 0.00	44.45 -3.45 0.00	38.65 -2.16 0.00	37.88 -2.42 -0.02	37.56 -1.81 -0.83	35.19 -1.35 -0.09	33.20 -0.92 0.00
NM_ST_REGIS__HYD 24053	31.57 -1.04 0.00	28.86 -0.86 0.00	27.34 -0.93 0.00	27.04 -0.38 0.00	27.02 -0.38 0.00	27.09 -0.36 0.00	27.31 -0.53 0.00	32.83 -0.03 -0.11	34.45 -0.31 -0.11	36.85 -0.94 0.00	41.14 -0.37 0.00	48.31 -0.89 0.00	55.61 -1.13 -0.30	57.86 -1.40 -0.75	55.00 -2.83 0.00	59.35 -3.16 -0.56	58.65 -3.90 1.32	54.21 -3.65 0.01	45.74 -2.16 0.00	39.35 -1.47 0.00	39.07 -1.37 -0.16	37.31 -1.23 0.00	35.79 -0.66 0.00	33.27 -0.85 0.00
NORTHPORT__1 23551	36.01 3.39 0.00	34.58 3.48 -1.38	32.60 3.28 -1.05	32.10 3.15 -1.52	32.01 3.15 -1.45	32.10 3.05 -1.60	34.39 3.29 -3.26	36.34 3.47 -0.11	41.52 4.05 -2.81	63.32 4.54 -21.00	125.25 4.69 -79.04	146.55 5.31 -92.04	137.06 6.10 -74.53	137.06 6.32 -72.23	137.06 6.48 -72.74	137.06 6.88 -68.23	137.06 7.09 -66.10	137.06 6.60 -72.60	132.04 5.36 -78.78	125.12 4.49 -79.82	85.59 4.59 -40.72	115.96 4.47 -72.94	63.25 4.23 -22.58	37.80 3.65 -0.02
NORTHPORT__2 23552	36.01 3.39 0.00	34.58 3.48 -1.38	32.60 3.28 -1.05	32.10 3.15 -1.52	32.01 3.15 -1.45	32.10 3.05 -1.60	34.39 3.29 -3.26	36.34 3.47 -0.11	41.52 4.05 -2.81	63.32 4.54 -21.00	125.25 4.69 -79.04	146.55 5.31 -92.04	137.06 6.10 -74.53	137.06 6.32 -72.23	137.06 6.48 -72.74	137.06 6.88 -68.23	137.06 7.09 -66.10	137.06 6.60 -72.60	132.04 5.36 -78.78	125.12 4.49 -79.82	85.59 4.59 -40.72	115.96 4.47 -72.94	63.25 4.23 -22.58	37.80 3.65 -0.02
NORTHPORT__3 23553	35.58 2.97 0.00	34.17 3.06 -1.38	32.26 2.94 -1.05	31.71 2.77 -1.52	31.63 2.77 -1.45	31.71 2.66 -1.60	34.03 2.92 -3.26	35.94 3.08 -0.10	41.24 3.78 -2.80	63.02 4.23 -20.99	125.08 4.53 -79.04	146.84 5.61 -92.03	137.02 6.49 -74.10	137.07 6.79 -71.77	137.05 6.94 -72.27	137.04 7.37 -67.71	137.10 7.60 -65.63	137.07 7.06 -72.14	132.23 5.56 -78.78	125.08 4.45 -79.81	85.43 4.43 -40.72	115.84 4.36 -72.94	63.07 4.05 -22.57	37.52 3.38 -0.02
NORTHPORT__4 23650	35.58 2.97 0.00	34.17 3.06 -1.38	32.26 2.94 -1.05	31.71 2.77 -1.52	31.63 2.77 -1.45	31.71 2.66 -1.60	34.03 2.92 -3.26	35.94 3.08 -0.10	41.24 3.78 -2.80	63.02 4.23 -20.99	125.08 4.53 -79.04	146.84 5.61 -92.03	137.02 6.49 -74.10	137.07 6.79 -71.77	137.05 6.94 -72.27	137.04 7.37 -67.71	137.10 7.60 -65.63	137.07 7.06 -72.14	132.23 5.56 -78.78	125.08 4.45 -79.81	85.43 4.43 -40.72	115.84 4.36 -72.94	63.07 4.05 -22.57	37.52 3.38 -0.02
NORTHPORT__IC 23718	36.01 3.39 0.00	34.58 3.48 -1.38	32.60 3.28 -1.05	32.10 3.15 -1.52	32.01 3.15 -1.45	32.10 3.05 -1.60	34.39 3.29 -3.26	36.34 3.47 -0.11	41.52 4.05 -2.81	63.32 4.54 -21.00	125.25 4.69 -79.04	146.55 5.31 -92.04	137.06 6.10 -74.53	137.06 6.32 -72.23	137.06 6.48 -72.74	137.06 6.88 -68.23	137.06 7.09 -66.10	137.06 6.60 -72.60	132.04 5.36 -78.78	125.12 4.49 -79.82	85.59 4.59 -40.72	115.96 4.47 -72.94	63.25 4.23 -22.58	37.80 3.65 -0.02
NPX_GEN_1385_PROXY 323591	35.00 2.38 0.00	33.69 2.59 -1.38	31.75 2.43 -1.05	31.49 2.55 -1.52	31.49 2.63 -1.45	31.49 2.44 -1.60	33.61 2.51 -3.26	35.62 2.75 -0.11	40.44 2.98 -2.81	46.22 3.44 -4.99	56.68 3.49 -11.67	70.99 3.89 -17.91	83.63 4.51 -22.68	126.66 4.62 -63.53	133.08 4.80 -70.44	133.42 5.08 -66.39	133.39 5.24 -64.28	120.53 4.92 -57.75	79.08 3.98 -27.21	70.61 3.31 -26.49	68.53 3.38 -24.87	56.97 3.35 -15.07	43.13 3.13 -3.55	37.05 2.90 -0.02

NPX_GEN_CSC 323557	36.07 3.46 0.00	34.52 3.42 -1.38	32.49 3.17 -1.05	31.85 2.91 -1.52	31.74 2.88 -1.45	31.88 2.83 -1.60	34.22 3.12 -3.26	36.67 3.80 -0.11	42.45 4.99 -2.81	64.38 5.59 -21.00	126.58 6.02 -79.04	149.90 7.48 -93.23	265.69 7.68 -201.58	272.58 6.96 -207.10	278.01 7.11 -213.06	291.16 7.62 -221.59	278.01 7.86 -206.29	272.58 7.52 -207.19	134.20 7.52 -78.78	126.68 6.04 -79.82	86.92 5.92 -40.72	117.63 5.74 -73.34	64.09 5.47 -22.18	38.04 3.89 -0.02
NSINS_S_GLNS_FALLS 23858	35.68 3.07 0.00	32.49 2.76 0.00	30.70 2.43 0.00	29.67 2.25 0.00	29.57 2.17 0.00	29.53 2.09 0.00	30.01 2.17 0.00	34.99 2.23 0.00	37.25 2.60 0.00	40.97 3.17 0.00	44.96 3.45 0.00	53.72 4.53 0.00	61.40 4.97 0.00	64.31 4.56 -1.24	64.52 4.80 -1.88	69.00 4.83 -2.21	70.80 5.24 -1.69	64.23 4.98 -1.38	52.73 4.84 0.00	45.23 4.41 0.00	44.59 4.31 0.00	42.44 3.89 0.00	39.99 3.54 0.00	37.33 3.21 0.00
NUCOR_STEEL___DRP 24197	33.37 0.75 0.00	30.32 0.59 0.00	28.95 0.68 0.00	27.94 0.52 0.00	28.04 0.63 0.00	28.05 0.60 0.00	28.51 0.67 0.00	33.89 0.52 -0.60	36.01 0.76 -0.60	38.70 0.91 0.00	42.47 0.95 0.00	49.79 0.59 0.00	58.87 0.73 -1.70	63.56 0.82 -4.23	58.82 0.98 0.00	66.33 1.18 -3.20	65.15 1.28 0.00	58.79 0.93 0.00	48.38 0.48 0.00	41.76 0.94 0.00	41.90 0.85 -0.78	39.35 0.81 0.00	37.00 0.55 0.00	34.60 0.48 0.00
NYISO_LBMP_REFERENCE 24008	32.62 0.00 0.00	29.72 0.00 0.00	28.27 0.00 0.00	27.42 0.00 0.00	27.41 0.00 0.00	27.45 0.00 0.00	27.84 0.00 0.00	32.76 0.00 0.00	34.65 0.00 0.00	37.79 0.00 0.00	41.52 0.00 0.00	49.20 0.00 0.00	56.44 0.00 0.00	58.51 0.00 0.00	57.84 0.00 0.00	61.95 0.00 0.00	63.87 0.00 0.00	57.87 0.00 0.00	47.90 0.00 0.00	40.82 0.00 0.00	40.28 0.00 0.00	38.54 0.00 0.00	36.45 0.00 0.00	34.13 0.00 0.00
NYPA_BRENTWD____GT 24164	36.53 3.91 0.00	35.00 3.89 -1.38	32.94 3.62 -1.05	32.37 3.43 -1.52	32.26 3.40 -1.45	32.40 3.35 -1.60	34.72 3.62 -3.26	36.96 4.09 -0.11	42.21 4.75 -2.81	63.97 5.18 -21.00	126.08 5.52 -79.04	149.02 6.59 -93.23	265.46 7.45 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.72 8.56 -206.29	273.04 7.99 -207.19	133.19 6.51 -78.78	125.98 5.35 -79.82	86.36 5.36 -40.72	116.73 5.24 -72.94	63.91 4.88 -22.58	38.24 4.10 -0.02
NYPA_GOWANUS____GT5 24156	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.62 6.30 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.01 5.08 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NYPA_GOWANUS____GT6 24157	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.62 6.30 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.01 5.08 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55
NYPA_HARLEM_RVR_GT1 24160	35.89 3.26 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.20 2.77 -0.01	30.15 2.74 -0.01	30.14 2.69 -0.01	30.71 2.87 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.17 4.38 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.84 8.05 -15.92	78.65 7.75 -13.03	54.31 6.42 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.72 4.26 -0.01	37.85 3.72 -0.01
NYPA_HARLEM_RVR_GT2 24161	35.89 3.26 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.20 2.77 -0.01	30.15 2.74 -0.01	30.14 2.69 -0.01	30.71 2.87 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.17 4.38 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.84 8.05 -15.92	78.65 7.75 -13.03	54.31 6.42 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.72 4.26 -0.01	37.85 3.72 -0.01
NYPA_KENT____GT 24152	38.44 3.59 -2.23	33.03 3.30 -0.01	31.31 3.03 -0.01	30.28 2.85 -0.01	30.21 2.80 -0.01	30.23 2.77 -0.01	30.94 3.09 0.00	38.42 3.60 -2.06	40.52 4.33 -1.54	48.56 4.72 -6.04	84.29 5.07 -37.70	71.77 6.20 -16.38	52.23 7.22 11.43	74.66 7.49 -8.66	82.80 7.29 -17.68	90.58 7.81 -20.82	87.84 8.05 -15.92	76.19 7.70 -10.63	71.28 6.18 -17.21	68.01 4.98 -22.22	79.44 4.95 -34.21	67.06 4.86 -23.66	61.43 4.59 -20.39	47.33 4.06 -9.14
NYPA_POUCH1____GT 24155	39.18 3.59 -2.97	33.00 3.27 -0.01	31.25 2.97 -0.01	30.20 2.77 -0.01	30.15 2.74 -0.01	30.17 2.72 -0.01	30.85 3.01 0.00	39.07 3.57 -2.74	41.03 4.33 -2.04	55.90 4.69 -13.42	138.35 5.07 -91.77	98.96 6.20 -43.56	98.03 7.22 -34.37	95.00 7.55 -28.94	93.08 7.29 -27.95	103.87 7.74 -34.17	99.84 7.98 -27.99	93.06 7.75 -27.44	95.86 6.23 -41.73	99.68 4.98 -53.88	128.22 4.99 -82.95	99.97 4.90 -56.53	86.71 4.59 -45.67	55.90 4.03 -17.75
NYPA_VERNON____GT2 24162	38.54 3.49 -2.43	32.97 3.24 -0.01	31.28 3.00 -0.01	30.25 2.82 -0.01	30.21 2.80 -0.01	30.17 2.72 -0.01	30.91 3.06 0.00	38.54 3.54 -2.24	40.55 4.23 -1.67	44.55 4.65 -2.10	59.46 4.98 -12.95	60.88 6.05 -5.63	59.56 7.05 3.93	76.50 7.37 -10.61	82.80 7.29 -17.68	90.52 7.74 -20.82	87.77 7.98 -15.92	77.65 7.58 -12.20	59.89 6.08 -5.91	53.35 4.90 -7.63	56.91 4.87 -11.75	51.42 4.74 -8.13	49.17 4.48 -8.24	42.82 3.96 -4.74
NYPA_VERNON____GT3 24163	38.54 3.49 -2.43	32.97 3.24 -0.01	31.28 3.00 -0.01	30.25 2.82 -0.01	30.21 2.80 -0.01	30.17 2.72 -0.01	30.91 3.06 0.00	38.54 3.54 -2.24	40.55 4.23 -1.67	44.55 4.65 -2.10	59.46 4.98 -12.95	60.88 6.05 -5.63	59.56 7.05 3.93	76.50 7.37 -10.61	82.80 7.29 -17.68	90.52 7.74 -20.82	87.77 7.98 -15.92	77.65 7.58 -12.20	59.89 6.08 -5.91	53.35 4.90 -7.63	56.91 4.87 -11.75	51.42 4.74 -8.13	49.17 4.48 -8.24	42.82 3.96 -4.74
NYPA__ASTORIA_CC1 323568	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
NYPA__ASTORIA_CC2 323569	38.11 3.46 -2.03	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.14 3.51 -1.87	40.25 4.19 -1.40	42.40 4.57 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.40 7.26 -11.64	82.75 7.23 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.25 4.70 -0.01	42.40 4.45 -1.50	40.00 3.92 -1.95
NYPA__HOLTSVILL 23794	36.24 3.62 0.00	34.70 3.60 -1.38	32.66 3.34 -1.05	32.04 3.10 -1.52	31.93 3.07 -1.45	32.07 3.02 -1.60	34.42 3.31 -3.26	36.83 3.31 -0.11	42.52 5.06 -2.81	64.42 5.63 -21.00	126.54 5.98 -79.04	149.70 7.28 -93.23	265.86 7.84 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.72 8.56 -206.29	273.21 8.16 -207.19	133.96 7.28 -78.78	126.51 5.88 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	38.11 3.96 -0.02



NYPA____HELLGATE_GT1 24158	35.89 3.26 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.20 2.77 -0.01	30.15 2.74 -0.01	30.14 2.69 -0.01	30.71 2.87 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.17 4.38 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.84 8.05 -15.92	78.65 7.75 -13.03	54.31 6.42 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.72 4.26 -0.01	37.85 3.72 -0.01
NYPA____HELLGATE_GT2 24159	35.89 3.26 -0.01	32.85 3.12 -0.01	31.16 2.88 -0.01	30.20 2.77 -0.01	30.15 2.74 -0.01	30.14 2.69 -0.01	30.71 2.87 0.00	36.07 3.31 0.00	38.72 4.05 -0.01	42.17 4.38 0.00	46.63 5.11 0.00	55.35 6.15 0.00	63.66 7.22 0.00	77.52 7.37 -11.64	82.86 7.35 -17.68	90.64 7.87 -20.82	87.84 8.05 -15.92	78.65 7.75 -13.03	54.31 6.42 0.00	46.04 5.22 0.00	45.48 5.20 0.00	43.21 4.66 -0.01	40.72 4.26 -0.01	37.85 3.72 -0.01
NYS_BARGE____HYD 23848	33.30 0.68 0.00	30.08 0.36 0.00	28.78 0.51 0.00	27.72 0.30 0.00	27.76 0.36 0.00	27.83 0.38 0.00	28.09 0.25 0.00	32.20 -0.56 0.00	33.79 -0.87 0.00	36.47 -1.32 0.00	40.59 -1.87 -0.94	46.59 -2.61 0.00	52.94 -3.50 0.00	54.88 -3.63 0.00	54.89 -2.95 0.00	59.35 -2.60 0.00	63.64 -2.94 -2.71	55.26 -2.60 0.00	44.97 -2.92 0.00	39.14 -1.67 0.00	38.32 -1.97 -0.02	38.08 -1.43 -0.96	35.57 -0.98 -0.10	33.61 -0.51 0.00
O.H._GEN_BRUCE 24063	32.78 0.16 0.00	29.69 -0.03 0.00	28.36 0.08 0.00	27.37 -0.05 0.00	27.41 0.00 0.00	27.47 0.03 0.00	27.79 -0.06 0.00	32.01 -0.75 0.00	33.72 -0.94 0.00	36.43 -1.36 0.00	39.28 -1.83 0.41	46.64 -2.56 0.00	52.94 -3.50 0.00	55.00 -3.51 0.00	55.00 -2.83 0.00	59.47 -2.48 0.00	60.00 -2.68 1.18	55.44 -2.43 0.00	45.21 -2.68 0.00	39.19 -1.63 0.00	38.38 -1.89 0.01	37.02 -1.50 0.02	34.73 -1.28 0.44	33.17 -0.96 0.00
OAK ORCHARD____HYD 24046	33.20 0.59 0.00	29.99 0.27 0.00	28.64 0.37 0.00	27.64 0.22 0.00	27.68 0.27 0.00	27.80 0.36 0.00	28.18 0.33 0.00	32.92 0.16 0.00	34.86 0.21 0.00	37.95 0.15 0.05	41.51 0.04 0.00	49.10 -0.10 0.00	56.21 -0.23 0.00	58.22 -0.29 0.00	58.01 0.17 0.00	62.45 0.50 0.00	64.04 0.32 0.15	57.98 0.12 0.00	47.51 -0.38 0.00	40.90 0.08 0.00	40.12 -0.16 0.00	38.45 -0.04 0.05	36.44 0.00 0.01	34.06 -0.07 0.00
OCC_CHEM____DRP 24175	33.07 0.46 0.00	29.93 0.21 0.00	28.64 0.37 0.00	27.59 0.16 0.00	27.65 0.25 0.00	27.69 0.25 0.00	27.92 0.08 0.00	32.10 -0.66 0.00	33.58 -1.07 0.00	36.17 -1.63 0.00	40.30 -2.24 -1.03	46.15 -3.05 0.00	52.32 -4.12 0.00	54.30 -4.21 0.00	54.31 -3.53 0.00	58.67 -3.28 0.00	63.37 -3.45 -2.95	54.74 -3.12 0.00	44.59 -3.30 0.00	38.82 -2.00 0.00	38.00 -2.30 -0.02	37.89 -1.70 -1.04	35.32 -1.24 -0.11	33.27 -0.85 0.00
OLIN_CORP_DRP 24177	33.07 0.46 0.00	29.90 0.18 0.00	28.61 0.34 0.00	27.56 0.14 0.00	27.60 0.19 0.00	27.67 0.22 0.00	27.90 0.06 0.00	32.04 -0.72 0.00	33.51 -1.14 0.00	36.09 -1.70 -1.24	40.39 -2.37 0.00	46.05 -3.15 0.00	52.26 -4.18 0.00	54.24 -4.27 0.00	54.25 -3.59 0.00	58.61 -3.35 0.00	63.86 -3.58 -3.57	54.63 -3.24 0.00	44.50 -3.40 0.00	38.70 -2.12 0.00	37.93 -2.38 -0.02	38.03 -1.77 -1.26	35.27 -1.31 -0.14	33.31 -0.82 0.00
ONEIDA_HERK_LFGE 323681	33.63 1.01 0.00	30.55 0.83 0.00	29.04 0.76 0.00	28.16 0.74 0.00	28.15 0.74 0.00	28.19 0.74 0.00	28.59 0.75 0.00	33.85 0.95 -0.15	35.98 1.18 -0.14	39.15 1.36 0.00	43.18 1.66 0.00	50.97 1.77 0.00	58.94 2.09 -0.41	61.58 2.05 -1.02	59.80 1.97 0.00	64.90 2.17 -0.78	66.11 2.24 0.00	59.78 1.91 0.00	49.38 1.48 0.00	42.41 1.59 0.00	42.03 1.53 -0.22	39.93 1.39 0.00	37.58 1.13 0.00	35.15 1.02 0.00
ONONDAGA_REF_OCCRA 23987	32.84 0.23 0.00	29.84 0.12 0.00	28.39 0.11 0.00	27.48 0.05 0.00	27.46 0.05 0.00	27.53 0.08 0.00	27.95 0.11 0.00	33.39 0.10 -0.54	35.46 0.28 -0.53	38.17 0.38 0.00	41.81 0.29 0.00	49.39 0.20 0.00	58.22 0.28 -1.51	62.55 0.29 -3.75	58.24 0.40 0.00	65.34 0.56 -2.83	64.44 0.57 0.00	58.27 0.41 0.00	48.04 0.14 0.00	41.14 0.33 0.00	41.31 0.32 -0.71	38.89 0.35 0.00	36.60 0.15 0.00	34.23 0.10 0.00
ONONDAGA____COGEN 23986	32.91 0.29 0.00	29.93 0.21 0.00	28.44 0.17 0.00	27.53 0.11 0.00	27.55 0.14 0.00	27.58 0.14 0.00	28.01 0.17 0.00	33.76 0.16 -0.84	35.79 0.31 -0.83	38.21 0.42 0.00	41.64 0.12 0.00	49.15 -0.05 0.00	58.79 0.00 -2.36	64.44 0.06 -5.87	57.95 0.12 0.00	66.64 0.25 -4.44	64.00 0.13 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.86 0.04 0.00	41.33 0.04 -1.01	38.81 0.27 0.00	36.56 0.11 0.00	34.19 0.07 0.00
ONTARIO____LFGE 23819	33.56 0.95 0.00	30.41 0.68 0.00	28.95 0.68 0.00	27.97 0.55 0.00	27.98 0.58 0.00	28.11 0.66 0.00	28.57 0.72 0.00	33.74 0.69 -0.29	35.88 0.94 -0.29	38.85 1.06 0.00	42.65 1.08 -0.06	50.28 1.08 0.00	58.45 1.19 -0.83	61.80 1.23 -2.05	59.40 1.56 0.00	65.49 1.98 -1.55	66.01 1.98 -0.16	59.49 1.62 0.00	48.76 0.86 0.00	41.92 1.10 0.00	41.54 0.89 -0.37	39.49 0.89 -0.06	37.11 0.66 -0.01	34.67 0.55 0.00
OSWEGATCHIE____HYD 24044	32.71 0.10 0.00	29.78 0.06 0.00	28.24 -0.03 0.00	27.72 0.30 0.00	27.68 0.27 0.00	27.75 0.30 0.00	27.98 0.14 0.00	33.53 0.56 -0.22	35.46 0.59 -0.21	38.10 0.30 0.00	42.43 0.91 0.00	49.64 0.44 0.00	57.61 0.56 -0.61	60.31 0.29 -1.51	57.26 -0.58 0.00	62.48 -0.62 -1.14	62.78 -1.09 0.00	56.77 -1.10 0.00	47.27 -0.62 0.00	41.06 0.24 0.00	40.84 0.24 -0.32	38.81 0.27 0.00	36.89 0.44 0.00	34.30 0.17 0.00
OSWEGO____5 23606	32.16 -0.46 0.00	29.25 -0.48 0.00	27.85 -0.42 0.00	26.96 -0.47 0.00	26.97 -0.44 0.00	27.01 -0.44 0.00	27.42 -0.42 0.00	34.82 -0.59 -2.65	36.75 -0.52 -2.61	37.23 -0.57 0.00	40.85 -0.66 0.00	48.31 -0.89 0.00	62.87 -1.02 -7.45	76.00 -1.05 -18.54	56.91 -0.93 0.00	75.04 -0.93 -14.02	62.91 -0.96 0.00	56.94 -0.93 0.00	46.99 -0.91 0.00	40.16 -0.65 0.00	43.41 -0.64 -3.78	37.93 -0.62 0.00	35.83 -0.62 0.00	33.51 -0.61 0.00
OSWEGO____6 23613	32.16 -0.46 0.00	29.25 -0.48 0.00	27.85 -0.42 0.00	26.96 -0.47 0.00	26.97 -0.44 0.00	27.01 -0.44 0.00	27.42 -0.42 0.00	34.82 -0.59 -2.65	36.75 -0.52 -2.61	37.23 -0.57 0.00	40.85 -0.66 0.00	48.31 -0.89 0.00	62.87 -1.02 -7.45	76.00 -1.05 -18.54	56.91 -0.93 0.00	75.04 -0.93 -14.02	62.91 -0.96 0.00	56.94 -0.93 0.00	46.99 -0.91 0.00	40.16 -0.65 0.00	43.41 -0.64 -3.78	37.93 -0.62 0.00	35.83 -0.62 0.00	33.51 -0.61 0.00
OUTOKUMPU-AB____DRP 24206	33.56 0.95 0.00	30.35 0.62 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.31 0.47 0.00	32.63 -0.13 0.00	34.34 -0.31 0.00	37.08 -0.72 0.00	41.60 -1.12 -1.20	47.33 -1.87 0.00	53.61 -2.82 0.00	55.70 -2.81 0.00	55.70 -2.14 0.00	60.09 -1.86 0.00	65.34 -1.98 -3.45	56.07 -1.79 0.00	45.60 -2.30 0.00	39.80 -1.02 0.00	38.97 -1.33 -0.02	38.99 -0.77 -1.22	36.11 -0.47 -0.13	33.89 -0.24 0.00
OXBOW____ 24026	33.24 0.62 0.00	30.05 0.33 0.00	28.73 0.45 0.00	27.67 0.25 0.00	27.71 0.30 0.00	27.78 0.33 0.00	28.04 0.19 0.00	32.30 -0.46 0.00	33.89 -0.76 0.00	36.58 -1.21 -1.12	40.93 -1.70 0.00	46.74 -2.46 0.00	52.99 -3.44 0.00	55.06 -3.45 0.00	55.06 -2.78 0.00	59.41 -2.54 0.00	64.39 -2.68 -3.21	55.44 -2.43 0.00	45.12 -2.78 0.00	39.27 -1.55 0.00	38.45 -1.85 -0.02	38.45 -1.23 -1.13	35.66 -0.91 -0.12	33.51 -0.61 0.00

OXY_CHEM_DSASP 323612	33.07 0.46 0.00	29.93 0.21 0.00	28.64 0.37 0.00	27.59 0.16 0.00	27.65 0.25 0.00	27.69 0.25 0.00	27.92 0.08 0.00	32.10 -0.66 0.00	33.58 -1.07 0.00	36.17 -1.63 0.00	40.30 -2.24 -1.03	46.15 -3.05 0.00	52.32 -4.12 0.00	54.30 -4.21 0.00	54.31 -3.53 0.00	58.67 -3.28 0.00	63.37 -3.45 -2.95	54.74 -3.12 0.00	44.59 -3.30 0.00	38.82 -2.00 0.00	38.00 -2.30 -0.02	37.89 -1.70 -1.04	35.32 -1.24 -0.11	33.27 -0.85 0.00
PEEKSKILL____ 23653	35.55 2.94 0.00	32.46 2.73 0.00	30.79 2.52 0.00	29.78 2.36 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.71 2.95 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.88 4.36 0.00	54.61 5.41 0.00	62.76 6.32 0.00	76.63 6.67 -11.44	82.05 6.82 -17.39	89.74 7.31 -20.48	87.06 7.54 -15.66	77.62 6.94 -12.81	53.31 5.41 0.00	45.10 4.29 0.00	44.51 4.23 0.00	42.71 4.16 0.00	40.31 3.86 0.00	37.47 3.34 0.00
PGE MADISON____WINDPWR 24146	35.62 3.00 0.00	32.25 2.53 0.00	30.68 2.40 0.00	29.64 2.22 0.00	29.63 2.22 0.00	29.70 2.25 0.00	30.32 2.48 0.00	35.79 2.72 -0.31	38.22 3.26 -0.31	41.50 3.70 0.00	45.85 4.19 -0.14	53.97 4.77 0.00	62.79 5.47 -0.88	66.33 5.62 -2.20	63.62 5.78 0.00	70.12 6.51 -1.66	71.04 6.77 -0.39	63.83 5.96 0.00	52.40 4.50 0.00	45.02 4.20 0.00	44.70 3.99 -0.43	42.27 3.58 -0.14	39.42 2.95 -0.02	36.92 2.80 0.00
PIERCEFIELD____HYD 23852	31.51 -1.11 0.00	28.80 -0.92 0.00	27.28 -0.99 0.00	27.07 -0.36 0.00	27.02 -0.38 0.00	27.09 -0.36 0.00	27.20 -0.64 0.00	32.81 -0.07 -0.12	34.46 -0.31 -0.11	36.74 -1.06 0.00	41.19 -0.33 0.00	48.31 -0.89 0.00	55.69 -1.07 -0.32	57.86 -1.46 -0.81	54.95 -2.89 0.00	59.41 -3.16 -0.61	59.78 -4.09 0.00	54.05 -3.82 0.00	45.50 -2.39 0.00	39.23 -1.59 0.00	38.96 -1.49 -0.17	37.23 -1.31 0.00	35.83 -0.62 0.00	33.17 -0.96 0.00
PINELAWN_CC_1 323563	36.20 3.59 0.00	34.58 3.48 -1.38	32.57 3.25 -1.05	31.99 3.04 -1.52	31.88 3.01 -1.45	32.02 2.96 -1.60	34.36 3.26 -3.26	36.57 3.70 -0.11	41.90 4.44 -2.81	63.66 4.88 -21.00	125.79 5.23 -79.04	148.82 6.40 -93.23	265.41 7.39 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.72 8.56 -206.29	272.98 7.93 -207.19	132.95 6.27 -78.78	125.70 5.06 -79.82	86.07 5.08 -40.72	116.46 4.97 -72.94	63.66 4.63 -22.58	38.14 3.99 -0.02
PJM_GEN_KEystone 24065	33.85 1.24 0.00	30.76 1.04 0.00	29.26 0.99 0.00	28.27 0.85 0.00	28.29 0.88 0.00	28.33 0.88 0.00	28.82 0.97 0.00	33.67 0.79 -0.13	35.82 1.04 -0.13	38.85 1.06 0.00	42.84 1.04 -0.29	50.28 1.08 0.00	57.70 0.90 -0.36	64.89 1.11 -5.27	66.11 1.62 -6.66	72.63 2.17 -8.51	72.92 2.24 -6.82	64.80 2.03 -4.91	48.95 1.05 0.00	41.92 1.10 0.00	41.34 0.89 -0.17	40.20 0.96 -0.69	36.96 0.87 0.37	34.88 0.75 0.00
PJM_GEN_NEPTUNE_PROXY 323594	36.17 3.56 0.00	34.52 3.42 -1.38	32.52 3.19 -1.05	31.99 3.04 -1.52	31.88 3.01 -1.45	31.99 2.94 -1.60	34.31 3.20 -3.26	36.50 3.64 -0.11	41.76 4.30 -2.81	63.55 4.76 -21.00	125.58 5.02 -79.04	148.57 6.15 -93.23	265.13 7.11 -201.58	273.05 7.43 -207.10	278.47 7.58 -213.06	291.60 8.05 -221.59	278.46 8.30 -206.29	272.75 7.70 -207.19	132.76 6.08 -78.78	125.57 4.94 -79.82	85.91 4.91 -40.72	116.71 4.82 -73.34	63.18 4.56 -22.18	38.07 3.92 -0.02
PJM_GEN_VFT_PROXY 323633	35.81 3.20 0.00	32.66 2.94 0.00	30.99 2.71 0.00	29.97 2.55 0.00	29.93 2.52 0.00	29.89 2.44 0.00	30.65 2.81 0.00	36.00 3.24 0.00	38.55 3.88 -0.02	42.14 4.35 0.00	45.08 4.44 0.88	44.53 5.56 10.22	45.00 6.49 17.93	50.00 6.79 15.30	55.00 6.82 9.66	54.50 7.25 14.70	55.15 7.47 16.20	55.00 7.00 9.87	53.40 5.51 0.00	45.19 4.37 0.00	44.75 4.47 0.00	43.38 4.43 -0.40	40.21 4.16 0.40	37.74 3.62 0.00
PLEASANTVLY____LBMP 24000	35.29 2.67 0.00	32.19 2.47 0.00	30.59 2.32 0.00	29.59 2.17 0.00	29.55 2.14 0.00	29.53 2.09 0.00	30.12 2.28 0.00	35.38 2.62 0.00	37.74 3.08 0.00	41.27 3.48 0.00	45.34 3.82 0.00	53.97 4.77 0.00	61.97 5.53 0.00	77.74 5.79 -13.43	84.21 5.96 -20.41	92.31 6.32 -24.04	88.83 6.58 -18.38	78.98 6.08 -15.04	52.69 4.79 0.00	44.61 3.80 0.00	44.02 3.75 0.00	42.21 3.66 0.00	39.84 3.39 0.00	37.16 3.04 0.00
POLETTI____ 23519	35.94 3.33 0.00	32.78 3.06 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.03 2.58 0.00	30.74 2.90 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.21 4.69 0.00	55.00 5.81 0.00	63.21 6.77 0.00	77.23 7.08 -11.64	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	78.19 7.29 -13.03	53.64 5.75 0.00	45.39 4.57 0.00	44.87 4.59 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
PORT_JEFF_3 23555	36.24 3.62 0.00	34.82 3.72 -1.38	32.77 3.45 -1.05	32.15 3.21 -1.52	32.04 3.18 -1.45	32.18 3.13 -1.60	34.50 3.40 -3.26	36.96 4.09 -0.11	42.66 5.20 -2.81	64.50 5.71 -21.00	126.41 5.85 -79.04	149.36 6.94 -93.23	265.52 7.51 -201.58	272.93 7.31 -207.10	278.35 7.46 -213.06	291.53 7.99 -221.59	278.40 8.24 -206.29	272.93 7.87 -207.19	133.77 7.09 -78.78	126.43 5.80 -79.82	86.72 5.72 -40.72	117.08 5.59 -72.94	64.49 5.47 -22.58	38.04 3.89 -0.02
PORT_JEFF_4 23616	36.24 3.62 0.00	34.82 3.72 -1.38	32.77 3.45 -1.05	32.15 3.21 -1.52	32.04 3.18 -1.45	32.18 3.13 -1.60	34.50 3.40 -3.26	36.96 4.09 -0.11	42.66 5.20 -2.81	64.50 5.71 -21.00	126.41 5.85 -79.04	149.36 6.94 -93.23	265.52 7.51 -201.58	272.93 7.31 -207.10	278.35 7.46 -213.06	291.53 7.99 -221.59	278.40 8.24 -206.29	272.93 7.87 -207.19	133.77 7.09 -78.78	126.43 5.80 -79.82	86.72 5.72 -40.72	117.08 5.59 -72.94	64.49 5.47 -22.58	38.04 3.89 -0.02
PORT_JEFF_IC 23713	36.40 3.78 0.00	34.91 3.80 -1.38	32.88 3.56 -1.05	32.23 3.29 -1.52	32.12 3.26 -1.45	32.26 3.21 -1.60	34.58 3.48 -3.26	37.06 4.19 -0.11	42.80 5.34 -2.81	64.50 5.71 -21.00	126.45 5.90 -79.04	149.51 7.08 -93.23	265.75 7.73 -201.58	273.16 7.55 -207.10	278.59 7.69 -213.06	291.78 8.24 -221.59	278.65 8.49 -206.29	273.16 8.10 -207.19	133.91 7.23 -78.78	126.51 5.88 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.53 5.50 -22.58	38.04 3.89 -0.02
PPL PILGRIM_ST_GT1 24216	36.53 3.91 0.00	35.00 3.89 -1.38	32.94 3.62 -1.05	32.37 3.43 -1.52	32.26 3.40 -1.45	32.40 3.35 -1.60	34.72 3.62 -3.26	36.96 4.09 -0.11	42.21 4.75 -2.81	63.97 5.18 -21.00	126.08 5.52 -79.04	149.02 6.59 -93.23	265.46 7.45 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.72 8.56 -206.29	273.04 7.99 -207.19	133.19 6.51 -78.78	125.98 5.35 -79.82	86.36 5.36 -40.72	116.73 5.24 -72.94	63.91 4.88 -22.58	38.24 4.10 -0.02
PPL PILGRIM_ST_GT2 24217	36.53 3.91 0.00	35.00 3.89 -1.38	32.94 3.62 -1.05	32.37 3.43 -1.52	32.26 3.40 -1.45	32.40 3.35 -1.60	34.72 3.62 -3.26	36.96 4.09 -0.11	42.21 4.75 -2.81	63.97 5.18 -21.00	126.08 5.52 -79.04	149.02 6.59 -93.23	265.46 7.45 -201.58	273.28 7.67 -207.10	278.70 7.81 -213.06	291.84 8.30 -221.59	278.72 8.56 -206.29	273.04 7.99 -207.19	133.19 6.51 -78.78	125.98 5.35 -79.82	86.36 5.36 -40.72	116.73 5.24 -72.94	63.91 4.88 -22.58	38.24 4.10 -0.02
PPL_SHRM_GT3 24213	36.01 3.39 0.00	34.49 3.39 -1.38	32.46 3.14 -1.05	31.82 2.88 -1.52	31.69 2.82 -1.45	31.85 2.80 -1.60	34.20 3.09 -3.26	36.60 3.73 -0.11	42.38 4.92 -2.81	64.31 5.52 -21.00	126.50 5.94 -79.04	149.75 7.33 -93.23	264.73 6.72 -201.58	271.58 5.97 -207.10	277.02 6.13 -213.06	290.11 6.57 -221.59	276.99 6.83 -206.29	271.65 6.60 -207.19	134.06 7.38 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	37.97 3.82 -0.02

PPL_SHRM_GT4 24214	36.01 3.39 0.00	34.49 3.39 -1.38	32.46 3.14 -1.05	31.82 2.88 -1.52	31.69 2.82 -1.45	31.85 2.80 -1.60	34.20 3.09 -3.26	36.60 3.73 -0.11	42.38 4.92 -2.81	64.31 5.52 -21.00	126.50 5.94 -79.04	149.75 7.33 -93.23	264.73 6.72 -201.58	271.58 5.97 -207.10	277.02 6.13 -213.06	290.11 6.57 -221.59	276.99 6.83 -206.29	271.65 6.60 -207.19	134.06 7.38 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	37.97 3.82 -0.02
PROJECT___ORANGE 1 24174	32.78 0.16 0.00	29.78 0.06 0.00	28.33 0.06 0.00	27.42 0.00 0.00	27.44 0.03 0.00	27.47 0.03 0.00	27.90 0.06 0.00	33.12 0.00 -0.36	35.19 0.17 -0.36	38.06 0.26 0.00	41.68 0.17 0.00	49.25 0.05 0.00	57.52 0.06 -1.02	61.18 0.12 -2.55	58.07 0.23 0.00	64.31 0.43 -1.93	64.25 0.38 0.00	58.10 0.23 0.00	47.85 -0.05 0.00	40.98 0.16 0.00	41.02 0.20 -0.54	38.74 0.19 0.00	36.49 0.04 0.00	34.13 0.00 0.00
PROJECT___ORANGE 2 24166	32.78 0.16 0.00	29.78 0.06 0.00	28.33 0.06 0.00	27.42 0.00 0.00	27.44 0.03 0.00	27.47 0.03 0.00	27.90 0.06 0.00	33.12 0.00 -0.36	35.19 0.17 -0.36	38.06 0.26 0.00	41.68 0.17 0.00	49.25 0.05 0.00	57.52 0.06 -1.02	61.18 0.12 -2.55	58.07 0.23 0.00	64.31 0.43 -1.93	64.25 0.38 0.00	58.10 0.23 0.00	47.85 -0.05 0.00	40.98 0.16 0.00	41.02 0.20 -0.54	38.74 0.19 0.00	36.49 0.04 0.00	34.13 0.00 0.00
PYRITES___HYD 24023	31.77 -0.85 0.00	29.01 -0.71 0.00	27.51 -0.76 0.00	27.23 -0.19 0.00	27.19 -0.22 0.00	27.28 -0.16 0.00	27.42 -0.42 0.00	33.06 0.20 -0.11	34.73 -0.03 -0.11	37.08 -0.72 0.00	41.48 -0.04 0.00	48.71 -0.49 0.00	56.12 -0.62 -0.31	58.34 -0.94 -0.77	55.52 -2.31 0.00	59.99 -2.54 -0.58	60.55 -3.32 0.00	54.74 -3.12 0.00	46.08 -1.82 0.00	39.63 -1.18 0.00	39.31 -1.13 -0.16	37.58 -0.96 0.00	36.09 -0.36 0.00	33.44 -0.68 0.00
RAMAPO___LBMP 323565	35.55 2.94 0.00	32.43 2.70 0.00	30.79 2.52 0.00	29.81 2.39 0.00	29.77 2.36 0.00	29.75 2.31 0.00	30.40 2.56 0.00	35.67 2.92 0.00	38.19 3.53 0.00	41.76 3.97 0.00	45.84 4.32 0.00	54.61 5.41 0.00	62.76 6.32 0.00	75.76 6.61 -10.64	80.83 6.82 -16.17	88.30 7.31 -19.04	86.03 7.60 -14.56	76.78 7.00 -11.91	53.31 5.41 0.00	45.06 4.25 0.00	44.51 4.23 0.00	42.67 4.12 0.00	40.24 3.79 0.00	37.44 3.31 0.00
RANKINE____ 23646	33.56 0.95 0.00	30.35 0.62 0.00	28.98 0.71 0.00	27.92 0.49 0.00	27.96 0.55 0.00	28.02 0.58 0.00	28.37 0.53 0.00	32.79 0.03 0.00	34.59 -0.07 0.00	37.42 -0.38 0.00	42.50 -0.71 -1.68	47.97 -1.23 0.00	54.40 -2.03 0.00	56.52 -1.99 0.00	56.51 -1.33 0.00	61.09 -0.87 0.00	67.75 -0.96 -4.84	56.94 -0.93 0.00	46.17 -1.72 0.00	40.21 -0.61 0.00	39.39 -0.93 -0.03	39.79 -0.46 -1.71	36.38 -0.26 -0.19	33.95 -0.17 0.00
RAVENSWOOD_GT2_1 24244	35.97 3.36 0.00	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.25 4.73 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.57 7.06 -17.68	90.27 7.50 -20.82	87.52 7.73 -15.92	78.24 7.35 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
RAVENSWOOD_GT2_2 24245	35.97 3.36 0.00	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.25 4.73 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.57 7.06 -17.68	90.27 7.50 -20.82	87.52 7.73 -15.92	78.24 7.35 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
RAVENSWOOD_GT2_3 24246	36.01 3.39 0.00	32.84 3.12 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.08 2.63 0.00	30.79 2.95 0.00	36.17 3.41 0.00	38.76 4.09 -0.02	42.29 4.50 0.00	46.29 4.77 0.00	55.10 5.90 0.00	63.32 6.89 0.00	77.34 7.20 -11.64	82.52 7.00 -17.68	90.27 7.50 -20.82	87.52 7.73 -15.92	78.30 7.41 -13.03	53.74 5.84 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.17 4.63 0.00	40.82 4.37 0.00	37.95 3.82 0.00
RAVENSWOOD_GT2_4 24247	36.01 3.39 0.00	32.84 3.12 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.08 2.63 0.00	30.79 2.95 0.00	36.17 3.41 0.00	38.76 4.09 -0.02	42.29 4.50 0.00	46.29 4.77 0.00	55.10 5.90 0.00	63.32 6.89 0.00	77.34 7.20 -11.64	82.52 7.00 -17.68	90.27 7.50 -20.82	87.52 7.73 -15.92	78.30 7.41 -13.03	53.74 5.84 0.00	45.47 4.65 0.00	44.95 4.67 0.00	43.17 4.63 0.00	40.82 4.37 0.00	37.95 3.82 0.00
RAVENSWOOD_GT3_1 24248	35.97 3.36 0.00	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.25 4.73 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.52 7.00 -17.68	90.21 7.43 -20.82	87.45 7.66 -15.92	78.24 7.35 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
RAVENSWOOD_GT3_2 24249	35.97 3.36 0.00	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.25 4.73 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.52 7.00 -17.68	90.21 7.43 -20.82	87.45 7.66 -15.92	78.24 7.35 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
RAVENSWOOD_GT3_3 24250	36.04 3.42 0.00	32.87 3.15 0.00	31.19 2.91 0.00	30.16 2.74 0.00	30.12 2.71 0.00	30.08 2.63 0.00	30.82 2.98 0.00	36.20 3.44 0.00	38.80 4.12 -0.02	42.33 4.54 0.00	46.33 4.82 0.00	55.15 5.95 0.00	63.38 6.94 0.00	77.40 7.26 -11.64	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	78.36 7.46 -13.03	53.79 5.89 0.00	45.51 4.69 0.00	44.99 4.71 0.00	43.21 4.66 0.00	40.86 4.41 0.00	37.98 3.86 0.00
RAVENSWOOD_GT3_4 24251	36.04 3.42 0.00	32.87 3.15 0.00	31.19 2.91 0.00	30.16 2.74 0.00	30.12 2.71 0.00	30.08 2.63 0.00	30.82 2.98 0.00	36.20 3.44 0.00	38.80 4.12 -0.02	42.33 4.54 0.00	46.33 4.82 0.00	55.15 5.95 0.00	63.38 6.94 0.00	77.40 7.26 -11.64	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	78.36 7.46 -13.03	53.79 5.89 0.00	45.51 4.69 0.00	44.99 4.71 0.00	43.21 4.66 0.00	40.86 4.41 0.00	37.98 3.86 0.00
RAVENSWOOD_GT_1 23729	38.54 3.49 -2.43	32.97 3.24 -0.01	31.28 3.00 -0.01	30.25 2.82 -0.01	30.21 2.80 -0.01	30.17 2.72 -0.01	30.91 3.06 0.00	38.54 3.54 -2.24	40.55 4.23 -1.67	44.55 4.65 -2.10	59.46 4.98 -12.95	60.88 6.05 -5.63	59.56 7.05 3.93	76.50 7.37 -10.61	82.80 7.98 -17.68	90.52 7.74 -20.82	87.77 7.98 -15.92	77.65 7.58 -12.20	59.89 6.08 -5.91	53.35 4.90 -7.63	56.91 4.87 -11.75	51.42 4.74 -8.13	49.17 4.48 -8.24	42.82 3.96 -4.74
RAVENSWOOD_GT_10 24258	35.78 3.36 0.19	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	35.96 3.37 0.18	38.60 4.05 0.11	42.49 4.46 -0.24	47.70 4.69 -1.49	55.70 5.85 -0.65	62.81 6.83 0.45	77.17 7.14 -11.52	82.40 6.88 -17.68	90.09 7.31 -20.82	87.33 7.54 -15.92	78.15 7.35 -12.93	54.33 5.75 -0.68	46.31 4.61 -0.88	46.27 4.63 -1.36	44.03 4.55 -0.94	41.39 4.34 -0.60	38.01 3.79 -0.09

RAVENSWOOD_GT_11 24259	35.78 3.36 0.19	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	35.96 3.37 0.18	38.60 4.05 0.11	42.49 4.46 -0.24	47.70 4.69 -1.49	55.70 5.85 -0.65	62.81 6.83 0.45	77.17 7.14 -11.52	82.40 6.88 -17.68	90.09 7.31 -20.82	87.33 7.54 -15.92	78.15 7.35 -12.93	54.33 5.75 -0.68	46.31 4.61 -0.88	46.27 4.63 -1.36	44.03 4.55 -0.94	41.39 4.34 -0.60	38.01 3.79 -0.09
RAVENSWOOD_GT_4 24252	34.68 3.33 1.26	32.78 3.06 0.01	31.12 2.86 0.00	30.08 2.66 0.00	30.06 2.66 0.00	30.02 2.58 0.00	30.73 2.90 0.00	34.97 3.37 1.16	37.87 4.05 0.84	43.77 4.42 -1.55	56.07 4.69 -9.86	59.29 5.81 -4.28	60.22 6.77 2.99	76.51 7.14 -10.86	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	77.62 7.35 -12.40	58.15 5.75 -4.50	51.20 4.57 -5.81	53.82 4.59 -8.95	49.28 4.55 -6.19	44.72 4.30 -3.97	38.54 3.79 -0.62
RAVENSWOOD_GT_5 24254	34.68 3.33 1.26	32.78 3.06 0.01	31.12 2.86 0.00	30.08 2.66 0.00	30.06 2.66 0.00	30.02 2.58 0.00	30.73 2.90 0.00	34.97 3.37 1.16	37.87 4.05 0.84	43.77 4.42 -1.55	56.07 4.69 -9.86	59.29 5.81 -4.28	60.22 6.77 2.99	76.51 7.14 -10.86	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	77.62 7.35 -12.40	58.15 5.75 -4.50	51.20 4.57 -5.81	53.82 4.59 -8.95	49.28 4.55 -6.19	44.72 4.30 -3.97	38.54 3.79 -0.62
RAVENSWOOD_GT_6 24253	34.68 3.33 1.26	32.78 3.06 0.01	31.12 2.86 0.00	30.08 2.66 0.00	30.06 2.66 0.00	30.02 2.58 0.00	30.73 2.90 0.00	34.97 3.37 1.16	37.87 4.05 0.84	43.77 4.42 -1.55	56.07 4.69 -9.86	59.29 5.81 -4.28	60.22 6.77 2.99	76.51 7.14 -10.86	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	77.62 7.35 -12.40	58.15 5.75 -4.50	51.20 4.57 -5.81	53.82 4.59 -8.95	49.28 4.55 -6.19	44.72 4.30 -3.97	38.54 3.79 -0.62
RAVENSWOOD_GT_7 24255	34.68 3.33 1.26	32.78 3.06 0.01	31.12 2.86 0.00	30.08 2.66 0.00	30.06 2.66 0.00	30.02 2.58 0.00	30.73 2.90 0.00	34.97 3.37 1.16	37.87 4.05 0.84	43.77 4.42 -1.55	56.07 4.69 -9.86	59.29 5.81 -4.28	60.22 6.77 2.99	76.51 7.14 -10.86	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	77.62 7.35 -12.40	58.15 5.75 -4.50	51.20 4.57 -5.81	53.82 4.59 -8.95	49.28 4.55 -6.19	44.72 4.30 -3.97	38.54 3.79 -0.62
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.78 3.36 0.19	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	35.96 3.37 0.18	38.60 4.05 0.11	42.49 4.46 -0.24	47.70 4.69 -1.49	55.70 5.85 -0.65	62.81 6.83 0.45	77.17 7.14 -11.52	82.40 6.88 -17.68	90.09 7.31 -20.82	87.33 7.54 -15.92	78.15 7.35 -12.93	54.33 5.75 -0.68	46.31 4.61 -0.88	46.27 4.63 -1.36	44.03 4.55 -0.94	41.39 4.34 -0.60	38.01 3.79 -0.09
RAVENSWOOD_GT_9 24257	35.78 3.36 0.19	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	35.96 3.37 0.18	38.60 4.05 0.11	42.49 4.46 -0.24	47.70 4.69 -1.49	55.70 5.85 -0.65	62.81 6.83 0.45	77.17 7.14 -11.52	82.40 6.88 -17.68	90.09 7.31 -20.82	87.33 7.54 -15.92	78.15 7.35 -12.93	54.33 5.75 -0.68	46.31 4.61 -0.88	46.27 4.63 -1.36	44.03 4.55 -0.94	41.39 4.34 -0.60	38.01 3.79 -0.09
RAVENSWOOD___1 23533	38.14 3.49 -2.04	32.94 3.21 -0.01	31.25 2.97 -0.01	30.22 2.80 -0.01	30.18 2.77 -0.01	30.17 2.72 -0.01	30.88 3.03 0.00	38.17 3.54 -1.88	40.25 4.19 -1.40	42.44 4.61 -0.03	46.46 4.94 0.00	55.20 6.00 0.00	63.49 7.05 0.00	77.46 7.31 -11.64	82.75 7.23 -17.68	90.52 7.74 -20.82	87.71 7.92 -15.92	78.42 7.52 -13.03	53.93 6.03 0.00	45.68 4.86 0.00	45.11 4.83 0.00	43.29 4.74 -0.01	42.44 4.48 -1.51	40.00 3.92 -1.95
RAVENSWOOD___2 23534	38.00 3.36 -2.03	32.88 3.15 -0.01	31.19 2.91 -0.01	30.17 2.74 -0.01	30.13 2.71 -0.01	30.12 2.66 -0.01	30.82 2.98 0.00	38.00 3.37 -1.87	40.00 3.95 -1.39	42.17 4.35 -0.03	46.17 4.65 0.00	54.81 5.61 0.00	63.04 6.60 0.00	76.93 6.79 -11.64	82.23 6.71 -17.68	89.90 7.12 -20.82	87.13 7.35 -15.92	77.90 7.00 -13.03	53.60 5.70 0.00	45.35 4.53 0.00	44.83 4.55 0.00	43.17 4.63 -0.01	42.43 4.48 -1.50	39.99 3.92 -1.94
RAVENSWOOD___3 23535	35.97 3.36 0.00	32.81 3.09 0.00	31.13 2.86 0.00	30.11 2.69 0.00	30.07 2.66 0.00	30.05 2.61 0.00	30.76 2.92 0.00	36.13 3.37 0.00	38.73 4.05 -0.02	42.25 4.46 0.00	46.25 4.73 0.00	55.05 5.85 0.00	63.27 6.83 0.00	77.29 7.14 -11.64	82.69 7.17 -17.68	90.40 7.62 -20.82	87.64 7.86 -15.92	78.24 7.35 -13.03	53.69 5.80 0.00	45.43 4.61 0.00	44.91 4.63 0.00	43.13 4.59 0.00	40.79 4.34 0.00	37.91 3.79 0.00
RAVENSWOOD___4 23820	37.71 3.46 -1.63	32.94 3.21 -0.01	31.25 2.97 -0.01	30.20 2.77 0.00	30.18 2.77 0.00	30.14 2.69 0.00	30.85 3.01 0.00	37.77 3.51 -1.51	39.94 4.16 -1.13	40.36 4.57 2.01	33.66 4.90 12.76	49.66 6.00 5.54	67.30 7.00 -3.87	78.41 7.26 -12.64	82.69 7.17 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	79.17 7.46 -13.84	48.06 5.99 5.82	38.12 4.82 7.52	33.50 4.79 11.57	35.25 4.70 8.00	35.76 4.45 5.13	37.24 3.92 0.81
RCPL_TRUST___DRP 24196	35.97 3.36 0.00	32.81 3.09 0.00	31.16 2.88 0.00	30.14 2.71 0.00	30.09 2.69 0.00	30.05 2.61 0.00	30.79 2.95 0.00	36.17 3.41 0.00	38.76 4.09 -0.02	42.37 4.57 0.00	46.38 4.86 0.00	55.20 6.00 0.00	63.43 7.00 0.00	77.52 7.37 -11.64	82.98 7.46 -17.68	90.70 7.93 -20.82	87.96 8.18 -15.92	78.48 7.58 -13.03	53.79 5.89 0.00	45.55 4.73 0.00	44.99 4.71 0.00	43.21 4.66 0.00	40.82 4.37 0.00	37.95 3.82 0.00
RENSSELAER___COGEN 23796	34.25 1.63 0.00	31.30 1.58 0.00	29.74 1.47 0.00	28.79 1.37 0.00	28.75 1.34 0.00	28.74 1.29 0.00	28.76 0.92 0.00	33.61 0.85 0.00	35.66 1.00 0.00	38.89 1.10 0.00	42.68 1.16 0.00	50.77 1.57 0.00	58.30 1.86 0.00	60.96 1.87 -0.58	60.80 2.08 -0.88	65.03 2.04 -1.03	66.89 2.24 -0.79	60.59 2.08 -0.65	49.67 1.77 0.00	42.21 1.39 0.00	41.61 1.33 0.00	39.82 1.27 0.00	37.76 1.31 0.00	35.39 1.26 0.00
REVERE_CPPR_DRP 24186	34.05 1.44 0.00	30.91 1.19 0.00	29.38 1.10 0.00	28.44 1.01 0.00	28.42 1.01 0.00	28.46 1.02 0.00	28.93 1.09 0.00	34.22 1.28 -0.18	36.43 1.59 -0.18	39.65 1.85 0.00	43.68 2.16 0.00	51.66 2.46 0.00	59.88 2.93 -0.51	62.70 2.93 -1.26	60.79 2.95 0.00	66.19 3.28 -0.95	67.26 3.39 0.00	60.76 2.89 0.00	50.15 2.25 0.00	42.98 2.16 0.00	42.60 2.05 -0.26	40.43 1.89 0.00	37.98 1.53 0.00	35.52 1.40 0.00
RIVERBAY____ 323610	35.89 3.26 -0.01	32.79 3.06 -0.01	31.14 2.86 -0.01	30.14 2.71 -0.01	30.13 2.71 -0.01	30.09 2.63 -0.01	30.77 2.92 0.00	36.10 3.34 0.00	38.72 4.05 -0.01	42.25 4.46 0.00	46.71 5.19 0.00	55.49 6.30 0.00	63.83 7.39 0.00	77.81 7.67 -11.64	83.09 7.58 -17.68	90.89 8.12 -20.82	88.16 8.37 -15.92	78.88 7.99 -13.03	54.41 6.51 0.00	46.08 5.27 0.00	45.52 5.24 0.00	43.25 4.70 -0.01	40.72 4.26 -0.01	37.85 3.72 -0.01
ROCHESTER_9_IC 23652	33.92 1.30 0.00	30.61 0.89 0.00	29.21 0.93 0.00	28.16 0.74 0.00	28.20 0.79 0.00	28.38 0.93 0.00	28.76 0.92 0.00	33.61 0.85 0.00	35.63 0.97 0.00	38.89 1.10 0.00	42.56 1.12 0.08	50.33 1.13 0.00	57.79 1.35 0.00	59.86 1.35 0.00	59.69 1.85 0.00	64.18 2.23 0.00	65.61 1.98 0.24	59.43 1.56 0.00	48.66 0.77 0.00	41.84 1.02 0.00	41.04 0.77 0.00	39.27 0.81 0.08	37.21 0.77 0.01	34.67 0.55 0.00

ROSETON___1 23587	35.26 2.64 0.00	32.16 2.44 0.00	30.54 2.26 0.00	29.53 2.11 0.00	29.52 2.11 0.00	29.51 2.06 0.00	30.10 2.26 0.00	35.28 2.52 0.00	37.64 2.98 0.00	41.16 3.36 0.00	45.17 3.65 0.00	53.82 4.62 0.00	61.80 5.36 0.00	73.67 5.62 -9.54	78.11 5.78 -14.49	85.15 6.13 -17.07	83.31 6.39 -13.05	74.45 5.90 -10.68	52.49 4.60 0.00	44.45 3.63 0.00	43.90 3.63 0.00	42.05 3.51 0.00	39.69 3.24 0.00	37.09 2.97 0.00
ROSETON___2 23588	35.26 2.64 0.00	32.16 2.44 0.00	30.54 2.26 0.00	29.53 2.11 0.00	29.52 2.11 0.00	29.51 2.06 0.00	30.10 2.26 0.00	35.28 2.52 0.00	37.64 2.98 0.00	41.16 3.36 0.00	45.17 3.65 0.00	53.82 4.62 0.00	61.80 5.36 0.00	73.67 5.62 -9.54	78.11 5.78 -14.49	85.15 6.13 -17.07	83.31 6.39 -13.05	74.45 5.90 -10.68	52.49 4.60 0.00	44.45 3.63 0.00	43.90 3.63 0.00	42.05 3.51 0.00	39.69 3.24 0.00	37.09 2.97 0.00
RUSSELL___1 23602	34.18 1.57 0.00	30.76 1.04 0.00	29.32 1.05 0.00	28.27 0.85 0.00	28.31 0.90 0.00	28.52 1.07 0.00	28.93 1.09 0.00	34.10 1.34 0.00	36.39 1.73 0.00	39.68 1.89 0.00	43.68 2.24 0.08	51.76 2.56 0.00	59.43 2.99 0.00	61.32 2.81 0.00	60.90 3.07 0.00	65.55 3.59 0.00	67.15 3.51 0.24	60.70 2.84 0.00	49.76 1.87 0.00	42.74 1.92 0.00	41.89 1.61 0.00	40.00 1.54 0.08	37.83 1.39 0.01	35.12 0.99 0.00
RUSSELL___2 23532	34.18 1.57 0.00	30.76 1.04 0.00	29.32 1.05 0.00	28.27 0.85 0.00	28.31 0.90 0.00	28.52 1.07 0.00	28.93 1.09 0.00	34.10 1.34 0.00	36.39 1.73 0.00	39.68 1.89 0.00	43.68 2.24 0.08	51.76 2.56 0.00	59.43 2.99 0.00	61.32 2.81 0.00	60.90 3.07 0.00	65.55 3.59 0.00	67.15 3.51 0.24	60.70 2.84 0.00	49.76 1.87 0.00	42.74 1.92 0.00	41.89 1.61 0.00	40.00 1.54 0.08	37.83 1.39 0.01	35.12 0.99 0.00
RUSSELL___3 23549	33.76 1.14 0.00	30.43 0.71 0.00	29.04 0.76 0.00	28.03 0.60 0.00	28.07 0.66 0.00	28.24 0.80 0.00	28.62 0.78 0.00	33.51 0.75 0.00	35.56 0.90 0.00	38.78 0.98 0.00	42.47 1.04 0.08	50.28 1.08 0.00	57.68 1.24 0.00	59.68 1.17 0.00	59.46 1.62 0.00	64.00 2.04 0.00	65.55 1.92 0.24	59.37 1.50 0.00	48.66 0.77 0.00	41.84 1.02 0.00	41.00 0.73 0.00	39.23 0.77 0.08	37.17 0.73 0.01	34.60 0.48 0.00
RUSSELL___4 23556	34.18 1.57 0.00	30.76 1.04 0.00	29.32 1.05 0.00	28.27 0.85 0.00	28.31 0.90 0.00	28.52 1.07 0.00	28.93 1.09 0.00	34.07 1.31 0.00	36.35 1.70 0.00	39.68 1.89 0.00	43.64 2.20 0.08	51.76 2.56 0.00	59.37 2.93 0.00	61.32 2.81 0.00	60.90 3.07 0.00	65.55 3.59 0.00	67.15 3.51 0.24	60.70 2.84 0.00	49.72 1.82 0.00	42.74 1.92 0.00	41.85 1.57 0.00	40.00 1.54 0.08	37.79 1.35 0.01	35.12 0.99 0.00
RUSSELL___STATION 23914	33.76 1.14 0.00	30.43 0.71 0.00	29.04 0.76 0.00	28.03 0.60 0.00	28.07 0.66 0.00	28.24 0.80 0.00	28.62 0.78 0.00	33.51 0.75 0.00	35.56 0.90 0.00	38.78 0.98 0.00	42.47 1.04 0.08	50.28 1.08 0.00	57.68 1.24 0.00	59.68 1.17 0.00	59.46 1.62 0.00	64.00 2.04 0.00	65.55 1.92 0.24	59.37 1.50 0.00	48.66 0.77 0.00	41.84 1.02 0.00	41.00 0.73 0.00	39.23 0.77 0.08	37.17 0.73 0.01	34.60 0.48 0.00
S SALMON___HYD 24043	33.10 0.49 0.00	30.08 0.36 0.00	28.58 0.31 0.00	27.70 0.27 0.00	27.68 0.27 0.00	27.75 0.30 0.00	28.15 0.31 0.00	33.95 0.39 -0.80	36.03 0.59 -0.79	38.51 0.72 0.00	42.35 0.83 0.00	49.74 0.54 0.00	59.42 0.73 -2.25	64.82 0.70 -5.60	58.47 0.64 0.00	67.06 0.87 -4.24	64.70 0.83 0.00	58.44 0.58 0.00	48.23 0.34 0.00	41.63 0.82 0.00	42.26 0.81 -1.17	39.32 0.77 0.00	36.96 0.51 0.00	34.54 0.41 0.00
SELKIRK___I 23801	33.85 1.24 0.00	30.91 1.19 0.00	29.40 1.13 0.00	28.46 1.04 0.00	28.42 1.01 0.00	28.41 0.96 0.00	28.68 0.84 0.00	33.58 0.82 0.00	35.69 1.04 0.00	38.97 1.17 0.00	42.76 1.25 0.00	50.82 1.62 0.00	58.36 1.92 0.00	60.44 1.93 0.00	59.92 2.08 0.00	64.06 2.11 0.00	66.11 2.24 0.00	60.01 2.14 0.00	49.67 1.77 0.00	42.16 1.35 0.00	41.61 1.33 0.00	39.82 1.27 0.00	37.69 1.24 0.00	35.32 1.19 0.00
SELKIRK___II 23799	34.02 1.40 0.00	31.09 1.37 0.00	29.55 1.27 0.00	28.63 1.21 0.00	28.59 1.18 0.00	28.57 1.13 0.00	28.76 0.92 0.00	33.64 0.88 0.00	35.73 1.07 0.00	38.85 1.06 0.00	42.56 1.04 0.00	50.53 1.33 0.00	57.96 1.52 0.00	60.03 1.52 0.00	59.57 1.74 0.00	63.63 1.67 0.00	65.66 1.79 0.00	59.60 1.74 0.00	49.38 1.48 0.00	41.92 1.10 0.00	41.37 1.09 0.00	39.66 1.12 0.00	37.62 1.17 0.00	35.39 1.26 0.00
SENECA OSWGO___HYD 24041	32.58 -0.03 0.00	29.63 -0.09 0.00	28.16 -0.11 0.00	27.26 -0.16 0.00	27.27 -0.14 0.00	27.34 -0.11 0.00	27.73 -0.11 0.00	33.73 -0.20 -1.16	35.73 -0.07 -1.15	37.79 0.00 0.00	41.44 -0.08 0.00	49.05 -0.15 0.00	59.54 -0.17 -3.27	66.55 -0.12 -8.15	57.84 0.00 0.00	68.24 0.12 -6.16	63.93 0.06 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.82 0.00 0.00	41.92 -0.04 -1.68	38.54 0.00 0.00	36.30 -0.15 0.00	33.95 -0.17 0.00
SENECA___ENERGY 23797	32.91 0.29 0.00	29.87 0.15 0.00	28.47 0.20 0.00	27.50 0.08 0.00	27.55 0.14 0.00	27.61 0.16 0.00	28.04 0.19 0.00	33.36 0.07 -0.54	35.43 0.24 -0.53	38.10 0.30 0.00	41.77 0.25 0.00	49.20 0.00 0.00	57.90 -0.06 -1.52	62.29 0.00 -3.77	58.07 0.23 0.00	65.30 0.50 -2.85	64.38 0.51 0.00	58.16 0.29 0.00	47.80 -0.10 0.00	41.10 0.29 0.00	41.13 0.16 -0.69	38.74 0.19 0.00	36.45 0.00 0.00	34.09 -0.03 0.00
SHOEMAKER___GT 23640	35.32 2.71 0.00	32.19 2.47 0.00	30.56 2.29 0.00	29.56 2.14 0.00	29.52 2.11 0.00	29.53 2.09 0.00	30.10 2.26 0.00	35.41 2.65 0.00	37.81 3.15 0.00	41.42 3.63 0.00	45.75 4.23 0.00	54.46 5.26 0.00	62.53 6.10 0.00	73.89 6.44 -8.94	78.07 6.65 -13.58	85.08 7.12 -16.00	83.51 7.41 -12.23	74.65 6.77 -10.01	53.16 5.27 0.00	44.94 4.12 0.00	44.35 4.07 0.00	42.48 3.93 0.00	39.95 3.50 0.00	37.16 3.04 0.00
SHOREHAM_IC_1 23715	36.01 3.39 0.00	34.49 3.39 -1.38	32.46 3.14 -1.05	31.82 2.88 -1.52	31.69 2.82 -1.45	31.85 2.80 -1.60	34.20 3.09 -3.26	36.60 3.73 -0.11	42.38 4.92 -2.81	64.31 5.52 -21.00	126.50 5.94 -79.04	149.75 7.33 -93.23	264.73 6.72 -201.58	271.58 5.97 -207.10	277.02 6.13 -213.06	290.11 6.57 -221.59	276.99 6.83 -206.29	271.65 6.60 -207.19	134.06 7.38 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	37.97 3.82 -0.02
SHOREHAM_IC_2 23716	36.01 3.39 0.00	34.49 3.39 -1.38	32.46 3.14 -1.05	31.82 2.88 -1.52	31.69 2.82 -1.45	31.85 2.80 -1.60	34.20 3.09 -3.26	36.60 3.73 -0.11	42.38 4.92 -2.81	64.31 5.52 -21.00	126.50 5.94 -79.04	149.75 7.33 -93.23	264.73 6.72 -201.58	271.58 5.97 -207.10	277.02 6.13 -213.06	290.11 6.57 -221.59	276.99 6.83 -206.29	271.65 6.60 -207.19	134.06 7.38 -78.78	126.55 5.92 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.46 5.43 -22.58	37.97 3.82 -0.02
SISSONVILLE___ 23735	31.51 -1.11 0.00	28.80 -0.92 0.00	27.28 -0.99 0.00	27.07 -0.36 0.00	27.02 -0.38 0.00	27.09 -0.36 0.00	27.20 -0.64 0.00	32.81 -0.07 -0.12	34.46 -0.31 -0.11	36.74 -1.06 0.00	41.19 -0.33 0.00	48.31 -0.89 0.00	55.69 -1.07 -0.32	57.86 -1.46 -0.81	54.95 -2.89 0.00	59.41 -3.16 -0.61	59.78 -4.09 0.00	54.05 -3.82 0.00	45.50 -2.39 0.00	39.23 -1.59 0.00	38.96 -1.49 -0.17	37.23 -1.31 0.00	35.83 -0.62 0.00	33.17 -0.96 0.00

SITHE_IND_GS1 24169	31.83 -0.78 0.00	28.95 -0.77 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.61 -0.88 3.26	30.57 -0.87 3.22	36.85 -0.94 0.00	40.44 -1.08 0.00	47.82 -1.38 0.00	45.68 -1.58 9.18	34.09 -1.58 22.84	56.33 -1.50 0.00	43.13 -1.55 17.27	62.27 -1.60 0.00	56.36 -1.50 0.00	46.51 -1.39 0.00	39.80 -1.02 0.00	34.57 -1.05 4.66	37.54 -1.00 0.00	35.47 -0.98 0.00	33.17 -0.96 0.00
SITHE_IND_GS2 24170	31.83 -0.78 0.00	28.95 -0.77 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.61 -0.88 3.26	30.57 -0.87 3.22	36.85 -0.94 0.00	40.44 -1.08 0.00	47.82 -1.38 0.00	45.68 -1.58 9.18	34.09 -1.58 22.84	56.33 -1.50 0.00	43.13 -1.55 17.27	62.27 -1.60 0.00	56.36 -1.50 0.00	46.51 -1.39 0.00	39.80 -1.02 0.00	34.57 -1.05 4.66	37.54 -1.00 0.00	35.47 -0.98 0.00	33.17 -0.96 0.00
SITHE_IND_GS3 24171	31.83 -0.78 0.00	28.95 -0.77 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.61 -0.88 3.26	30.57 -0.87 3.22	36.85 -0.94 0.00	40.44 -1.08 0.00	47.82 -1.38 0.00	45.68 -1.58 9.18	34.09 -1.58 22.84	56.33 -1.50 0.00	43.13 -1.55 17.27	62.27 -1.60 0.00	56.36 -1.50 0.00	46.51 -1.39 0.00	39.80 -1.02 0.00	34.57 -1.05 4.66	37.54 -1.00 0.00	35.47 -0.98 0.00	33.17 -0.96 0.00
SITHE_IND_GS4 24172	31.83 -0.78 0.00	28.95 -0.77 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.61 -0.88 3.26	30.57 -0.87 3.22	36.85 -0.94 0.00	40.44 -1.08 0.00	47.82 -1.38 0.00	45.68 -1.58 9.18	34.09 -1.58 22.84	56.33 -1.50 0.00	43.13 -1.55 17.27	62.27 -1.60 0.00	56.36 -1.50 0.00	46.51 -1.39 0.00	39.80 -1.02 0.00	34.57 -1.05 4.66	37.54 -1.00 0.00	35.47 -0.98 0.00	33.17 -0.96 0.00
SITHE___BATAVIA 24024	33.40 0.78 0.00	30.11 0.39 0.00	28.75 0.48 0.00	27.70 0.27 0.00	27.74 0.33 0.00	27.89 0.44 0.00	28.20 0.36 0.00	32.63 -0.13 0.00	34.41 -0.24 0.00	37.26 -0.53 0.00	41.36 -0.79 -0.63	47.97 -1.23 0.00	54.69 -1.75 0.00	56.64 -1.87 0.00	56.62 -1.21 0.00	61.09 -0.87 0.00	64.47 -1.21 -1.81	56.71 -1.16 0.00	46.27 -1.63 0.00	40.08 -0.73 0.00	39.20 -1.09 -0.01	38.49 -0.69 -0.64	36.59 0.07 -0.07	34.36 0.24 0.00
SITHE___INDEPEND 23800	31.83 -0.78 0.00	28.95 -0.77 0.00	27.57 -0.71 0.00	26.71 -0.71 0.00	26.72 -0.69 0.00	26.76 -0.69 0.00	27.15 -0.70 0.00	28.61 -0.88 3.26	30.57 -0.87 3.22	36.85 -0.94 0.00	40.44 -1.08 0.00	47.82 -1.38 0.00	45.68 -1.58 9.18	34.09 -1.58 22.84	56.33 -1.50 0.00	43.13 -1.55 17.27	62.27 -1.60 0.00	56.36 -1.50 0.00	46.51 -1.39 0.00	39.80 -1.02 0.00	34.57 -1.05 4.66	37.54 -1.00 0.00	35.47 -0.98 0.00	33.17 -0.96 0.00
SITHE___MASSENA 23902	31.21 -1.40 0.00	28.56 -1.16 0.00	27.09 -1.19 0.00	26.71 -0.71 0.00	26.67 -0.74 0.00	26.76 -0.69 0.00	26.98 -0.86 0.00	32.20 -0.56 0.00	33.75 -0.90 0.00	36.24 -1.55 0.00	40.02 -1.49 0.00	47.08 -2.12 0.00	53.90 -2.54 0.00	55.94 -2.57 0.00	54.36 -3.47 0.00	58.17 -3.78 0.00	58.40 -4.15 1.32	54.04 -3.82 0.01	45.45 -2.44 0.00	38.82 -2.00 0.00	38.39 -1.89 0.00	36.77 -1.77 0.00	35.28 -1.17 0.00	32.86 -1.26 0.00
SITHE___OGDNSBRG 24021	31.67 -0.95 0.00	28.92 -0.80 0.00	27.43 -0.85 0.00	27.12 -0.30 0.00	27.08 -0.33 0.00	27.17 -0.27 0.00	27.37 -0.47 0.00	32.79 0.03 0.00	34.41 -0.24 0.00	36.89 -0.91 0.00	40.85 -0.66 0.00	48.07 -1.13 0.00	55.08 -1.35 0.00	56.99 -1.52 0.00	55.18 -2.66 0.00	59.04 -2.91 0.00	60.61 -3.26 0.00	54.80 -3.07 0.00	46.12 -1.77 0.00	39.51 -1.31 0.00	39.07 -1.21 0.00	37.39 -1.16 0.00	35.90 -0.55 0.00	33.34 -0.78 0.00
SITHE___STERLING 23777	33.69 1.08 0.00	30.58 0.86 0.00	29.09 0.82 0.00	28.16 0.74 0.00	28.15 0.74 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.87 0.92 -0.19	36.02 1.18 -0.19	39.15 1.36 0.00	43.10 1.58 0.00	50.97 1.77 0.00	59.07 2.09 -0.54	62.02 2.16 -1.35	60.04 2.20 0.00	65.45 2.48 -1.02	66.42 2.55 0.00	60.06 2.20 0.00	49.52 1.63 0.00	42.41 1.59 0.00	42.09 1.53 -0.28	39.93 1.39 0.00	37.54 1.09 0.00	35.12 0.99 0.00
SOUTH CAIRO___GT 23612	35.22 2.61 0.00	32.10 2.38 0.00	30.51 2.23 0.00	29.51 2.08 0.00	29.46 2.06 0.00	29.45 2.00 0.00	29.87 2.03 0.00	35.18 2.42 0.00	37.53 2.88 0.00	41.04 3.25 0.00	45.38 3.86 0.00	54.02 4.82 0.00	62.02 5.59 0.00	68.16 5.85 -3.80	69.68 6.07 -5.77	75.20 6.44 -6.80	75.84 6.77 -5.20	68.31 6.19 -4.25	52.83 4.93 0.00	44.61 3.80 0.00	44.02 3.75 0.00	42.09 3.55 0.00	39.66 3.21 0.00	36.92 2.80 0.00
SOUTH HAMPTN___IC 23720	37.28 4.66 0.00	35.56 4.46 -1.38	33.45 4.13 -1.05	32.75 3.81 -1.52	32.62 3.75 -1.45	32.78 3.73 -1.60	35.17 4.06 -3.26	37.88 5.01 -0.11	44.01 6.55 -2.81	66.16 7.37 -21.00	128.70 8.14 -79.04	152.76 10.33 -93.23	269.24 11.23 -201.58	276.38 10.77 -207.10	281.83 10.93 -213.06	295.25 11.71 -221.59	282.29 12.14 -206.29	276.63 11.57 -207.19	136.93 10.25 -78.78	128.92 8.29 -79.82	89.01 8.02 -40.72	119.24 7.75 -72.94	66.28 7.25 -22.58	39.51 5.36 -0.02
SOUTHOLD___IC 23719	39.95 7.34 0.00	37.91 6.81 -1.38	35.65 6.33 -1.05	34.84 5.90 -1.52	34.67 5.81 -1.45	34.79 5.74 -1.60	37.20 6.10 -3.26	40.53 7.67 -0.11	47.23 9.77 -2.81	69.94 11.15 -21.00	133.26 12.70 -79.04	158.81 16.38 -93.23	276.36 18.34 -201.58	283.81 18.20 -207.10	289.29 18.39 -213.06	303.37 19.82 -221.59	290.66 20.50 -206.29	284.38 19.33 -207.19	142.68 16.00 -78.78	133.74 13.10 -79.82	93.57 12.57 -40.72	123.51 12.03 -72.94	70.14 11.12 -22.58	42.68 8.53 -0.02
ST LAWRENCE___ 23600	31.18 -1.44 0.00	28.50 -1.22 0.00	27.06 -1.22 0.00	26.49 -0.93 0.00	26.48 -0.93 0.00	26.54 -0.91 0.00	26.89 -0.95 0.00	31.94 -0.82 0.00	33.44 -1.21 0.00	36.17 -1.63 0.00	39.86 -1.66 0.00	46.93 -2.26 0.00	53.78 -2.65 0.00	55.82 -2.69 0.00	54.48 -3.35 0.00	58.29 -3.66 0.00	58.59 -3.96 1.32	54.21 -3.65 0.01	45.45 -2.44 0.00	38.78 -2.04 0.00	38.35 -1.93 0.00	36.73 -1.81 0.00	35.03 -1.42 0.00	32.83 -1.30 0.00
STATION 5_MISC_HYD 23604	32.97 0.36 0.00	29.63 -0.09 0.00	28.19 -0.08 0.00	27.15 -0.27 0.00	27.19 -0.22 0.00	27.31 -0.14 0.00	27.79 -0.06 0.00	32.73 -0.03 0.00	34.79 0.14 0.00	38.13 0.34 0.00	42.47 1.04 0.08	50.77 1.57 0.00	58.13 1.69 0.00	60.15 1.64 0.00	59.92 2.08 0.00	64.93 2.97 0.00	66.89 3.26 0.24	60.41 2.55 0.00	49.52 1.63 0.00	42.41 1.59 0.00	41.24 0.97 0.00	39.15 0.69 0.08	36.88 0.44 0.01	34.23 0.10 0.00
STEEL___WIND 323596	33.59 0.98 0.00	30.38 0.65 0.00	29.01 0.74 0.00	27.94 0.52 0.00	27.96 0.55 0.00	28.05 0.60 0.00	28.40 0.56 0.00	32.82 0.07 0.00	34.65 0.00 0.00	37.45 -0.34 0.00	42.58 -0.62 -1.68	48.02 -1.18 0.00	54.46 -1.98 0.00	56.58 -1.93 0.00	56.57 -1.27 0.00	61.15 -0.81 0.00	67.81 -0.89 -4.84	57.00 -0.87 0.00	46.22 -1.68 0.00	40.25 -0.57 0.00	39.43 -0.89 -0.03	39.83 -0.42 -1.71	36.42 -0.22 -0.19	33.99 -0.14 0.00
STEBEN_REC_LFGE 323667	34.05 1.44 0.00	30.82 1.10 0.00	29.40 1.13 0.00	28.33 0.90 0.00	28.26 0.85 0.00	28.38 0.93 0.00	28.84 1.00 0.00	33.95 0.95 -0.24	36.42 1.52 -0.24	39.38 1.59 0.00	43.59 1.62 -0.45	50.82 1.62 0.00	58.69 1.58 -0.68	61.84 1.64 -1.69	59.98 2.14 0.00	66.14 2.91 -1.27	68.11 2.94 -1.30	60.35 2.49 0.00	49.19 1.29 0.00	42.53 1.71 0.00	42.02 1.41 -0.33	40.47 1.46 -0.46	37.74 1.24 -0.05	35.25 1.13 0.00

STONY___BROOK 24151	36.40 3.78 0.00	34.91 3.80 -1.38	32.88 3.56 -1.05	32.23 3.29 -1.52	32.12 3.26 -1.45	32.26 3.21 -1.60	34.58 3.48 -3.26	37.06 4.19 -0.11	42.80 5.34 -2.81	64.50 5.71 -21.00	126.45 5.90 -79.04	149.51 7.08 -93.23	265.75 7.73 -201.58	273.16 7.55 -207.10	278.59 7.69 -213.06	291.78 8.24 -221.59	278.65 8.49 -206.29	273.16 8.10 -207.19	133.91 7.23 -78.78	126.51 5.88 -79.82	86.80 5.80 -40.72	117.15 5.67 -72.94	64.53 5.50 -22.58	38.04 3.89 -0.02
STURGEON_POOL_HYD 23609	36.30 3.69 0.00	33.02 3.30 0.00	31.33 3.05 0.00	30.30 2.88 0.00	30.23 2.82 0.00	30.25 2.80 0.00	30.90 3.06 0.00	36.56 3.80 0.00	39.02 4.37 0.00	42.78 4.99 0.00	47.54 6.02 0.00	56.77 7.58 0.00	65.24 8.80 0.00	73.36 9.30 -5.55	76.15 9.89 -8.43	82.60 10.72 -9.92	82.70 11.24 -7.59	74.38 10.30 -6.21	55.94 8.05 0.00	46.94 6.12 0.00	46.28 6.00 0.00	44.21 5.67 0.00	41.55 5.10 0.00	38.49 4.37 0.00
SYNERGY___BIOGAS 323694	33.40 0.78 0.00	30.11 0.39 0.00	28.75 0.48 0.00	27.70 0.27 0.00	27.74 0.33 0.00	27.89 0.44 0.00	28.20 0.36 0.00	32.63 -0.13 0.00	34.41 -0.24 0.00	37.26 -0.53 0.00	41.36 -0.79 -0.63	47.97 -1.23 0.00	54.69 -1.75 0.00	56.64 -1.87 0.00	56.62 -1.21 0.00	61.09 -0.87 0.00	64.47 -1.21 -1.81	56.71 -1.16 0.00	46.27 -1.63 0.00	40.08 -0.73 0.00	39.20 -1.09 -0.01	38.49 -0.69 -0.64	36.59 0.07 -0.07	34.36 0.24 0.00
SYRACUSE___ENERGY_ST1 323597	32.91 0.29 0.00	29.93 0.21 0.00	28.44 0.17 0.00	27.53 0.11 0.00	27.55 0.14 0.00	27.58 0.14 0.00	28.01 0.17 0.00	33.76 0.16 -0.84	35.79 0.31 -0.83	38.21 0.42 0.00	41.64 0.12 0.00	49.15 -0.05 0.00	58.79 0.00 -2.36	64.44 0.06 -5.87	57.95 0.12 0.00	66.64 0.25 -4.44	64.00 0.13 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.86 0.04 0.00	41.33 0.04 -1.01	38.81 0.27 0.00	36.56 0.11 0.00	34.19 0.07 0.00
SYRACUSE___ENERGY_ST2 323598	32.91 0.29 0.00	29.93 0.21 0.00	28.44 0.17 0.00	27.53 0.11 0.00	27.55 0.14 0.00	27.58 0.14 0.00	28.01 0.17 0.00	33.76 0.16 -0.84	35.79 0.31 -0.83	38.21 0.42 0.00	41.64 0.12 0.00	49.15 -0.05 0.00	58.79 0.00 -2.36	64.44 0.06 -5.87	57.95 0.12 0.00	66.64 0.25 -4.44	64.00 0.13 0.00	57.87 0.00 0.00	47.70 -0.19 0.00	40.86 0.04 0.00	41.33 0.04 -1.01	38.81 0.27 0.00	36.56 0.11 0.00	34.19 0.07 0.00
SYRACUSE___POWER 24017	32.84 0.23 0.00	29.84 0.12 0.00	28.39 0.11 0.00	27.48 0.05 0.00	27.46 0.05 0.00	27.53 0.08 0.00	27.95 0.11 0.00	33.39 0.10 -0.54	35.46 0.28 -0.53	38.17 0.38 0.00	41.81 0.29 0.00	49.39 0.20 0.00	58.22 0.28 -1.51	62.55 0.29 -3.75	58.24 0.40 0.00	65.34 0.56 -2.83	64.44 0.57 0.00	58.27 0.41 0.00	48.04 0.14 0.00	41.14 0.33 0.00	41.31 0.32 -0.71	38.89 0.35 0.00	36.60 0.15 0.00	34.23 0.10 0.00
TRIGEN___CC 323695	36.07 3.46 0.00	34.40 3.30 -1.38	32.40 3.08 -1.05	31.85 2.91 -1.52	31.74 2.88 -1.45	31.88 2.83 -1.60	34.20 3.09 -3.26	36.41 3.54 -0.11	41.62 4.16 -2.81	63.44 4.65 -21.00	125.50 4.94 -79.04	148.47 6.05 -93.23	265.01 7.00 -201.58	272.99 7.37 -207.10	278.41 7.52 -213.06	291.53 7.99 -221.59	278.40 8.24 -206.29	272.69 7.64 -207.19	132.67 5.99 -78.78	125.45 4.82 -79.82	85.83 4.83 -40.72	116.23 4.74 -72.94	63.51 4.48 -22.58	38.04 3.89 -0.02
UNION___PROCESSING_DRP 323587	33.20 0.59 0.00	29.99 0.27 0.00	28.64 0.37 0.00	27.64 0.22 0.00	27.68 0.27 0.00	27.80 0.36 0.00	28.18 0.33 0.00	32.92 0.16 0.00	34.86 0.21 0.00	37.95 0.15 0.00	41.51 0.04 0.05	49.10 -0.10 0.00	56.21 -0.23 0.00	58.22 -0.29 0.00	58.01 0.17 0.00	62.45 0.50 0.00	64.04 0.32 0.15	57.98 0.12 0.00	47.51 -0.38 0.00	40.90 0.08 0.00	40.12 -0.16 0.00	38.45 -0.04 0.05	36.44 0.00 0.01	34.06 -0.07 0.00
UPPER HUDSON___HYD 24058	35.13 2.51 0.00	31.95 2.23 0.00	30.22 1.95 0.00	29.20 1.78 0.00	29.11 1.70 0.00	29.09 1.65 0.00	29.60 1.75 0.00	34.56 1.80 0.00	36.80 2.15 0.00	40.48 2.68 0.00	44.34 2.82 0.00	52.94 3.74 0.00	60.50 4.06 0.00	63.27 3.57 -1.19	63.46 3.82 -1.81	67.92 3.84 -2.13	69.65 4.15 -1.63	63.19 3.99 -1.33	52.02 4.12 0.00	44.65 3.84 0.00	44.07 3.79 0.00	41.94 3.39 0.00	39.48 3.03 0.00	36.82 2.70 0.00
UPPER RAQUET___HYD 24056	31.51 -1.11 0.00	28.80 -0.92 0.00	27.28 -0.99 0.00	27.07 -0.36 0.00	27.02 -0.38 0.00	27.09 -0.36 0.00	27.20 -0.64 0.00	32.81 -0.07 -0.12	34.46 -0.31 -0.11	36.74 -1.06 0.00	41.19 -0.33 0.00	48.31 -0.89 0.00	55.69 -1.07 -0.32	57.86 -1.46 -0.81	54.95 -2.89 0.00	59.41 -3.16 -0.61	59.78 -4.09 0.00	54.05 -3.82 0.00	45.50 -2.39 0.00	39.23 -1.59 0.00	38.96 -1.49 -0.17	37.23 -1.31 0.00	35.83 -0.62 0.00	33.17 -0.96 0.00
VISCHER___FERRY HYD 24020	34.96 2.35 0.00	31.92 2.20 0.00	30.28 2.01 0.00	29.31 1.89 0.00	29.24 1.84 0.00	29.20 1.76 0.00	29.46 1.61 0.00	34.36 1.61 0.00	36.53 1.87 0.00	40.02 2.23 0.00	44.01 2.49 0.00	52.54 3.35 0.00	60.27 3.84 0.00	63.01 3.74 -0.75	62.97 3.99 -1.15	67.33 4.03 -1.35	69.24 4.34 -1.03	62.76 4.05 -0.84	51.54 3.64 0.00	43.80 2.98 0.00	43.22 2.94 0.00	41.17 2.62 0.00	38.93 2.48 0.00	36.45 2.32 0.00
WADING RIVER_IC_1 23522	36.07 3.46 0.00	34.52 3.42 -1.38	32.49 3.17 -1.05	31.85 2.91 -1.52	31.71 2.85 -1.45	31.88 2.83 -1.60	34.22 3.12 -3.26	36.67 3.80 -0.11	42.45 4.99 -2.81	64.38 5.59 -21.00	126.58 6.02 -79.04	149.90 7.48 -93.23	265.69 7.68 -201.58	272.52 6.90 -207.10	277.95 7.06 -213.06	291.04 7.50 -221.59	277.95 7.79 -206.29	272.52 7.46 -207.19	134.20 7.52 -78.78	126.68 6.04 -79.82	86.92 5.92 -40.72	117.27 5.78 -72.94	64.49 5.47 -22.58	38.04 3.89 -0.02
WADING RIVER_IC_2 23547	36.07 3.46 0.00	34.52 3.42 -1.38	32.49 3.17 -1.05	31.85 2.91 -1.52	31.71 2.85 -1.45	31.88 2.83 -1.60	34.22 3.12 -3.26	36.67 3.80 -0.11	42.45 4.99 -2.81	64.38 5.59 -21.00	126.58 6.02 -79.04	149.90 7.48 -93.23	265.69 7.68 -201.58	272.52 6.90 -207.10	277.95 7.06 -213.06	291.04 7.50 -221.59	277.95 7.79 -206.29	272.52 7.46 -207.19	134.20 7.52 -78.78	126.68 6.04 -79.82	86.92 5.92 -40.72	117.27 5.78 -72.94	64.49 5.47 -22.58	38.04 3.89 -0.02
WADING RIVER_IC_3 23601	36.07 3.46 0.00	34.52 3.42 -1.38	32.49 3.17 -1.05	31.85 2.91 -1.52	31.71 2.85 -1.45	31.88 2.83 -1.60	34.22 3.12 -3.26	36.67 3.80 -0.11	42.45 4.99 -2.81	64.38 5.59 -21.00	126.58 6.02 -79.04	149.90 7.48 -93.23	265.69 7.68 -201.58	272.52 6.90 -207.10	277.95 7.06 -213.06	291.04 7.50 -221.59	277.95 7.79 -206.29	272.52 7.46 -207.19	134.20 7.52 -78.78	126.68 6.04 -79.82	86.92 5.92 -40.72	117.27 5.78 -72.94	64.49 5.47 -22.58	38.04 3.89 -0.02
WALDEN___HYDRO 24148	35.58 2.97 0.00	32.40 2.67 0.00	30.76 2.49 0.00	29.73 2.30 0.00	29.71 2.30 0.00	29.73 2.28 0.00	30.37 2.53 0.00	35.71 2.95 0.00	38.05 3.40 0.00	41.65 3.85 0.00	45.88 4.36 0.00	54.76 5.56 0.00	62.93 6.49 0.00	73.90 6.85 -8.54	77.92 7.11 -12.97	84.91 7.68 -15.28	83.53 7.98 -11.68	74.72 7.29 -9.56	53.55 5.65 0.00	45.14 4.33 0.00	44.55 4.27 0.00	42.67 4.12 0.00	40.28 3.83 0.00	37.50 3.38 0.00
WARRENSBURG____ 23737	35.36 2.74 0.00	32.16 2.44 0.00	30.42 2.15 0.00	29.37 1.95 0.00	29.30 1.89 0.00	29.26 1.81 0.00	29.76 1.92 0.00	34.76 2.00 0.00	37.01 2.36 0.00	40.74 2.95 0.00	44.42 2.91 0.00	52.94 3.74 0.00	60.33 3.89 0.00	63.09 3.39 -1.19	63.29 3.64 -1.81	67.67 3.59 -2.13	69.46 3.96 -1.63	63.07 3.88 -1.33	52.21 4.31 0.00	44.94 4.12 0.00	44.39 4.11 0.00	42.24 3.70 0.00	39.77 3.32 0.00	37.06 2.93 0.00

WATERSIDE___6 8 9 23538	37.71 3.46 -1.63	32.94 3.21 -0.01	31.25 2.97 -0.01	30.20 2.77 0.00	30.18 2.77 0.00	30.14 2.69 0.00	30.85 3.01 0.00	37.77 3.51 -1.51	39.94 4.16 -1.13	40.36 4.57 2.01	33.66 4.90 12.76	49.66 6.00 5.54	67.30 7.00 -3.87	78.41 7.26 -12.64	82.69 7.17 -17.68	90.46 7.68 -20.82	87.71 7.92 -15.92	79.17 7.46 -13.84	48.06 5.99 5.82	38.12 4.82 7.52	33.50 4.79 11.57	35.25 4.70 8.00	35.76 4.45 5.13	37.24 3.92 0.81
WDELAWARE___HYD 323627	34.28 1.66 0.00	31.15 1.43 0.00	29.52 1.24 0.00	28.55 1.12 0.00	28.48 1.07 0.00	28.49 1.04 0.00	29.09 1.25 0.00	34.40 1.64 0.00	36.84 2.18 0.00	40.52 2.72 0.00	45.13 3.61 0.00	53.77 4.58 0.00	61.80 5.36 0.00	70.51 5.79 -6.21	73.35 6.07 -9.44	79.63 6.57 -11.11	79.26 6.90 -8.50	71.19 6.37 -6.95	52.83 4.93 0.00	44.45 3.63 0.00	43.82 3.54 0.00	41.86 3.31 0.00	39.15 2.70 0.00	36.24 2.12 0.00
WEST BABYLON___IC 23714	36.82 4.21 0.00	35.15 4.04 -1.38	33.08 3.76 -1.05	32.48 3.54 -1.52	32.37 3.51 -1.45	32.51 3.46 -1.60	34.86 3.76 -3.26	37.19 4.32 -0.11	42.63 5.16 -2.81	64.53 5.74 -21.00	126.74 6.19 -79.04	149.95 7.53 -93.23	266.71 8.69 -201.58	274.63 9.01 -207.10	280.09 9.20 -213.06	293.33 9.79 -221.59	280.31 10.16 -206.29	274.43 9.37 -207.19	134.10 7.42 -78.78	126.72 6.08 -79.82	87.04 6.04 -40.72	117.39 5.90 -72.94	64.53 5.50 -22.58	38.79 4.64 -0.02
WEST CANADA___HYD 24049	32.84 0.23 0.00	29.93 0.21 0.00	28.47 0.20 0.00	27.59 0.16 0.00	27.57 0.16 0.00	27.61 0.16 0.00	28.01 0.17 0.00	32.92 0.16 0.00	34.90 0.24 0.00	38.10 0.30 0.00	41.85 0.33 0.00	49.64 0.44 0.00	56.94 0.51 0.00	59.04 0.53 0.00	58.42 0.58 0.00	62.57 0.62 0.00	64.51 0.64 0.00	58.44 0.58 0.00	48.38 0.48 0.00	41.19 0.37 0.00	40.64 0.36 0.00	38.85 0.31 0.00	36.70 0.26 0.00	34.36 0.24 0.00
WESTERN_NY_WIND 24143	33.46 0.85 0.00	30.17 0.45 0.00	28.81 0.54 0.00	27.75 0.33 0.00	27.79 0.38 0.00	27.97 0.52 0.00	28.26 0.42 0.00	32.69 -0.07 0.00	34.45 -0.21 0.00	37.30 -0.49 0.00	41.43 -0.79 -0.70	48.02 -1.18 0.00	54.74 -1.69 0.00	56.70 -1.81 0.00	56.62 -1.21 0.00	61.15 -0.81 0.00	64.73 -1.15 -2.01	56.77 -1.10 0.00	46.27 -1.63 0.00	40.12 -0.69 0.00	39.25 -1.05 -0.01	38.60 -0.66 -0.71	36.56 0.04 -0.08	34.33 0.20 0.00
WESTOVER___LESR 323668	33.63 1.01 0.00	30.55 0.83 0.00	29.09 0.82 0.00	28.13 0.71 0.00	28.12 0.71 0.00	28.19 0.74 0.00	28.65 0.81 0.00	33.76 0.72 -0.28	35.90 0.97 -0.27	38.85 1.06 0.00	42.84 1.12 -0.20	50.38 1.18 0.00	58.46 1.24 -0.78	61.80 1.35 -1.95	59.46 1.62 0.00	65.47 2.04 -1.47	66.57 2.11 -0.59	59.78 1.91 0.00	49.05 1.15 0.00	42.00 1.18 0.00	41.71 1.05 -0.39	39.75 1.00 -0.21	37.27 0.80 -0.02	34.84 0.72 0.00
WETHRSFD_WT_PWR 323626	33.63 1.01 0.00	30.43 0.71 0.00	29.04 0.76 0.00	27.97 0.55 0.00	28.01 0.60 0.00	28.08 0.63 0.00	28.45 0.61 0.00	33.07 0.20 -0.11	35.01 0.24 -0.11	37.79 0.00 0.00	42.53 -0.29 -1.30	48.46 -0.74 0.00	55.45 -1.30 -0.32	58.01 -1.29 -0.79	57.14 -0.69 0.00	62.36 -0.19 -0.60	67.35 -0.26 -3.74	57.58 -0.29 0.00	46.84 -1.05 0.00	40.65 -0.16 0.00	39.96 -0.48 -0.17	39.71 -0.15 -1.32	36.56 -0.04 -0.14	34.19 0.07 0.00
YORK___WARBASSE 23770	38.33 3.69 -2.03	33.06 3.33 -0.01	31.33 3.05 -0.01	30.28 2.85 -0.01	30.24 2.82 -0.01	30.25 2.80 -0.01	30.96 3.12 0.00	38.30 3.67 -1.87	40.46 4.40 -1.40	52.61 4.84 -9.98	109.16 5.19 -62.45	82.67 6.35 -27.13	82.70 7.39 -18.87	82.72 7.67 -16.54	82.92 7.40 -17.68	90.64 7.87 -20.82	87.90 8.11 -15.92	82.73 7.87 -16.99	82.72 6.32 -28.50	82.72 5.10 -36.80	102.05 5.12 -56.66	82.70 4.97 -39.18	73.69 4.70 -32.54	51.84 4.16 -13.55