

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/03/2021

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	110.37	29.06	20.52	19.09	24.81	23.67	19.13	16.53	18.79	21.23	25.85	25.69	25.54	24.22	24.07	21.90	22.42	23.65	23.96	22.96	23.96	22.69	19.87	18.07
24138	-2.08	0.78	1.98	1.93	1.53	1.46	1.78	1.59	1.95	2.31	2.76	2.70	2.75	2.63	2.60	2.36	2.41	2.48	2.47	2.33	2.46	2.30	2.00	1.83
	-132.75	-21.51	-1.30	-0.08	-8.93	-8.21	-1.14	-0.84	-0.11	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
74TH STREET_GT_1	110.46	29.06	20.51	19.08	24.81	23.68	19.14	16.54	18.79	21.24	25.86	25.70	25.54	24.23	24.08	21.89	22.42	23.65	23.97	22.97	23.96	22.69	19.87	18.07
24260	-2.08	0.78	1.97	1.91	1.53	1.47	1.78	1.60	1.95	2.31	2.77	2.71	2.75	2.64	2.60	2.35	2.41	2.48	2.47	2.34	2.46	2.30	2.01	1.83
	-132.84	-21.51	-1.30	-0.08	-8.93	-8.21	-1.14	-0.84	-0.11	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
74TH STREET_GT_2	110.46	29.06	20.51	19.08	24.81	23.68	19.14	16.54	18.79	21.24	25.86	25.70	25.54	24.23	24.08	21.89	22.42	23.65	23.97	22.97	23.96	22.69	19.87	18.07
24261	-2.08	0.78	1.97	1.91	1.53	1.47	1.78	1.60	1.95	2.31	2.77	2.71	2.75	2.64	2.60	2.35	2.41	2.48	2.47	2.34	2.46	2.30	2.01	1.83
	-132.84	-21.51	-1.30	-0.08	-8.93	-8.21	-1.14	-0.84	-0.11	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
ADK HUDSON___FALLS	-22.44	38.08	20.81	18.94	28.53	27.10	19.52	16.86	18.87	21.30	25.88	25.66	25.30	23.86	23.65	21.46	22.03	23.38	23.81	22.82	23.86	22.59	19.74	17.93
24011	-2.14	0.69	1.72	1.74	1.47	1.42	1.68	1.56	1.97	2.37	2.78	2.67	2.51	2.26	2.17	1.91	2.02	2.22	2.31	2.19	2.36	2.20	1.88	1.68
	0.00	-30.62	-1.85	-0.11	-12.71	-11.69	-1.62	-1.20	-0.16	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
ADK RESOURCE___RCVRY	-22.57	38.15	20.91	19.05	28.64	27.21	19.66	17.00	19.05	21.53	26.16	25.91	25.52	24.08	23.87	21.64	22.21	23.59	24.01	23.01	24.02	22.75	19.86	18.05
23798	-2.28	0.74	1.81	1.85	1.57	1.51	1.81	1.70	2.16	2.61	3.06	2.92	2.73	2.48	2.40	2.10	2.21	2.43	2.52	2.38	2.51	2.36	2.00	1.80
	0.00	-30.64	-1.85	-0.11	-12.72	-11.70	-1.63	-1.20	-0.16	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
ADK S GLENS___FALLS	-22.44	38.08	20.81	18.94	28.53	27.10	19.52	16.86	18.87	21.30	25.88	25.66	25.30	23.86	23.65	21.46	22.03	23.38	23.81	22.82	23.86	22.59	19.74	17.93
24028	-2.14	0.69	1.72	1.74	1.47	1.42	1.68	1.56	1.97	2.37	2.78	2.67	2.51	2.26	2.17	1.91	2.02	2.22	2.31	2.19	2.36	2.20	1.88	1.68
	0.00	-30.62	-1.85	-0.11	-12.71	-11.69	-1.62	-1.20	-0.16	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
ADK_NYS___DAM	-28.10	36.37	20.28	18.48	27.50	26.14	18.94	16.35	18.26	20.57	25.04	24.83	24.54	23.29	23.08	21.02	21.53	22.74	23.07	22.09	23.01	21.84	19.10	17.40
23527	-1.52	0.49	1.29	1.29	1.07	1.03	1.17	1.11	1.38	1.64	1.95	1.84	1.75	1.70	1.61	1.48	1.52	1.58	1.58	1.46	1.50	1.45	1.24	1.16
	6.28	-29.11	-1.76	-0.11	-12.09	-11.11	-1.54	-1.14	-0.15	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
AIR_PRODUCTS___DRP	-27.13	35.90	19.93	18.14	27.07	25.73	18.56	15.84	17.66	19.85	24.19	24.03	23.81	22.58	22.40	20.39	20.86	22.05	22.36	21.43	22.33	21.21	18.59	16.91
24190	-1.09	0.36	0.95	0.94	0.78	0.75	0.81	0.62	0.78	0.93	1.09	1.04	1.01	0.99	0.92	0.84	0.86	0.88	0.87	0.80	0.82	0.82	0.73	0.66
	5.74	-28.78	-1.74	-0.11	-11.95	-10.99	-1.53	-1.13	-0.15	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	-27.13	35.90	19.93	18.14	27.07	25.73	18.56	15.84	17.66	19.85	24.19	24.03	23.81	22.58	22.40	20.39	20.86	22.05	22.36	21.43	22.33	21.21	18.59	16.91
23571	-1.09	0.36	0.95	0.94	0.78	0.75	0.81	0.62	0.78	0.93	1.09	1.04	1.01	0.99	0.92	0.84	0.86	0.88	0.87	0.80	0.82	0.82	0.73	0.66
	5.74	-28.78	-1.74	-0.11	-11.95	-10.99	-1.53	-1.13	-0.15	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	-27.13	35.90	19.93	18.14	27.07	25.73	18.56	15.84	17.66	19.85	24.19	24.03	23.81	22.58	22.40	20.39	20.86	22.05	22.36	21.43	22.33	21.21	18.59	16.91
23572	-1.09	0.36	0.95	0.94	0.78	0.75	0.81	0.62	0.78	0.93	1.09	1.04	1.01	0.99	0.92	0.84	0.86	0.88	0.87	0.80	0.82	0.82	0.73	0.66
	5.74	-28.78	-1.74	-0.11	-11.95	-10.99	-1.53	-1.13	-0.15	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	-27.13	35.90	19.93	18.14	27.07	25.73	18.56	15.84	17.66	19.85	24.19	24.03	23.81	22.58	22.40	20.39	20.86	22.05	22.36	21.43	22.33	21.21	18.59	16.91
23573	-1.09	0.36	0.95	0.94	0.78	0.75	0.81	0.62	0.78	0.93	1.09	1.04	1.01	0.99	0.92	0.84	0.86	0.88	0.87	0.80	0.82	0.82	0.73	0.66
	5.74	-28.78	-1.74	-0.11	-11.95	-10.99	-1.53	-1.13	-0.15	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	-27.13	35.90	19.93	18.14	27.07	25.73	18.56	15.84	17.66	19.85	24.19	24.03	23.81	22.58	22.40	20.39	20.86	22.05	22.36	21.43	22.33	21.21	18.59	16.91
23574	-1.09	0.36	0.95	0.94	0.78	0.75	0.81	0.62	0.78	0.93	1.09	1.04	1.01	0.99	0.92	0.84	0.86	0.88	0.87	0.80	0.82	0.82	0.73	0.66
	5.74	-28.78	-1.74	-0.11	-11.95	-10.99	-1.53	-1.13	-0.15	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___LFGE 323615	-27.15 -1.29 5.56	36.57 0.42 -29.38	20.13 1.12 -1.78	18.30 1.11 -0.11	27.46 0.91 -12.20	26.09 0.88 -11.21	18.75 0.98 -1.56	16.04 0.79 -1.15	17.88 0.99 -0.16	20.10 1.18 0.00	24.50 1.41 0.00	24.35 1.36 0.00	24.12 1.31 0.00	22.86 1.27 0.00	22.68 1.21 0.00	20.64 1.10 0.00	21.13 1.12 0.00	22.34 1.18 0.00	22.66 1.16 0.00	21.70 1.07 0.00	22.62 1.11 0.00	21.47 1.08 0.00	18.81 0.95 0.00	17.11 0.86 0.00
ALCOA_RYNLDS___DRP 24188	-19.72 0.58 0.00	6.55 -0.22 0.00	16.71 -0.53 0.00	16.58 -0.50 0.00	13.96 -0.39 0.00	13.67 -0.33 0.00	15.93 -0.30 0.00	13.70 -0.40 0.00	16.24 -0.49 0.00	18.35 -0.57 0.00	22.41 -0.69 0.00	22.36 -0.63 0.00	22.17 -0.63 0.00	20.99 -0.60 0.00	20.88 -0.60 0.00	18.99 -0.55 0.00	19.38 -0.63 0.00	20.53 -0.64 0.00	20.86 -0.64 0.00	20.04 -0.59 0.00	20.86 -0.64 0.00	19.79 -0.61 0.00	17.33 -0.53 0.00	15.74 -0.50 0.00
ALCOA___DSASP 323711	-19.72 0.58 0.00	6.55 -0.22 0.00	16.71 -0.53 0.00	16.58 -0.50 0.00	13.96 -0.39 0.00	13.67 -0.33 0.00	15.93 -0.30 0.00	13.70 -0.40 0.00	16.24 -0.49 0.00	18.35 -0.57 0.00	22.41 -0.69 0.00	22.36 -0.63 0.00	22.17 -0.63 0.00	20.99 -0.60 0.00	20.88 -0.60 0.00	18.99 -0.55 0.00	19.38 -0.63 0.00	20.53 -0.64 0.00	20.86 -0.64 0.00	20.04 -0.59 0.00	20.86 -0.64 0.00	19.79 -0.61 0.00	17.33 -0.53 0.00	15.74 -0.50 0.00
ALLEGHENY___COGEN 23514	-20.82 -0.53 0.00	10.75 0.09 -3.89	17.67 0.19 -0.24	17.33 0.23 -0.02	16.04 0.08 -1.61	15.53 0.05 -1.48	16.44 0.02 -0.20	14.32 0.07 -0.15	16.93 0.18 -0.02	19.21 0.29 0.00	23.68 0.58 0.00	23.56 0.57 0.00	23.45 0.65 0.00	22.16 0.56 0.00	22.17 0.69 0.00	20.13 0.59 0.00	20.80 0.79 0.00	22.02 0.85 0.00	22.52 1.02 0.00	21.60 0.97 0.00	22.58 1.08 0.00	21.37 0.98 0.00	18.67 0.80 0.00	16.77 0.52 0.00
ALTONA_WT_PWR 323606	-20.04 0.26 0.00	6.62 -0.15 0.00	16.87 -0.37 0.00	16.73 -0.36 0.00	14.07 -0.28 0.00	13.77 -0.23 0.00	15.99 -0.23 0.00	13.84 -0.26 0.00	16.42 -0.30 0.00	18.58 -0.33 0.00	22.70 -0.40 0.00	22.64 -0.36 0.00	22.44 -0.36 0.00	21.25 -0.34 0.00	21.15 -0.33 0.00	19.22 -0.33 0.00	19.59 -0.41 0.00	20.77 -0.40 0.00	21.05 -0.45 0.00	20.28 -0.35 0.00	21.14 -0.37 0.00	20.04 -0.34 0.00	17.54 -0.32 0.00	15.91 -0.34 0.00
AMERICAN_REF_FUEL 24010	-19.27 1.03 0.00	9.85 -0.46 -3.54	16.19 -1.26 -0.21	15.90 -1.20 -0.01	14.58 -1.22 -1.46	14.12 -1.21 -1.34	14.88 -1.53 -0.19	12.89 -1.35 -0.14	15.27 -1.48 -0.02	17.25 -1.67 0.01	21.37 -1.69 0.04	21.34 -1.64 0.01	21.20 -1.59 0.01	20.01 -1.54 0.04	20.07 -1.38 0.03	18.30 -1.22 0.03	18.85 -1.12 0.04	19.95 -1.18 0.04	20.31 -1.16 0.03	19.51 -1.08 0.04	20.53 -0.97 0.00	19.42 -0.97 0.00	17.07 -0.79 0.00	15.34 -0.91 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	-20.45 -0.15 0.00	10.68 -0.07 -3.98	17.27 -0.22 -0.24	16.97 -0.13 -0.02	15.73 -0.26 -1.64	15.21 -0.30 -1.51	16.04 -0.39 -0.21	13.90 -0.35 -0.15	16.45 -0.29 -0.02	18.69 -0.24 -0.01	23.17 0.05 -0.03	23.03 0.03 -0.01	22.85 0.05 -0.01	21.61 0.00 -0.03	21.59 0.09 -0.02	19.67 0.11 -0.02	20.25 0.11 -0.03	21.42 0.23 -0.03	21.81 0.30 -0.02	21.02 0.36 -0.03	21.86 0.35 0.00	20.64 0.25 0.00	18.11 0.24 0.00	16.31 0.07 0.00
ARTHUR_KILL_GT_1 23520	98.02 -1.75 -120.07	29.04 0.76 -21.51	20.40 1.86 -1.30	18.96 1.80 -0.08	24.71 1.43 -8.93	23.58 1.37 -8.21	19.06 1.70 -1.14	16.43 1.49 -0.84	18.66 1.82 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.51 2.52 0.00	25.34 2.54 0.00	24.04 2.44 0.00	23.92 2.44 0.00	21.75 2.20 0.00	22.28 2.28 0.00	23.50 2.33 0.00	23.83 2.34 0.00	22.84 2.21 0.00	23.84 2.33 0.00	22.57 2.18 0.00	19.76 1.89 0.00	17.92 1.68 0.00
ARTHUR_KILL_2 23512	98.08 -1.69 -120.07	29.02 0.74 -21.51	20.35 1.81 -1.30	18.91 1.75 -0.08	24.67 1.39 -8.93	23.54 1.33 -8.21	19.02 1.66 -1.14	16.39 1.45 -0.84	18.61 1.77 -0.11	21.03 2.11 0.00	25.61 2.51 0.00	25.44 2.46 0.00	25.27 2.47 0.00	23.97 2.38 0.00	23.85 2.37 0.00	21.69 2.14 0.00	22.22 2.22 0.00	23.44 2.27 0.00	23.76 2.27 0.00	22.77 2.14 0.00	23.76 2.26 0.00	22.50 2.11 0.00	19.70 1.84 0.00	17.87 1.63 0.00
ARTHUR_KILL_3 23513	110.66 -1.85 -132.80	29.00 0.72 -21.51	20.35 1.81 -1.30	18.92 1.76 -0.08	24.67 1.39 -8.93	23.54 1.33 -8.21	18.99 1.63 -1.14	16.40 1.46 -0.84	18.63 1.79 -0.11	21.04 2.11 0.00	25.61 2.52 0.00	25.44 2.45 0.00	25.30 2.50 0.00	24.01 2.41 0.00	23.86 2.39 0.00	21.69 2.14 0.00	22.21 2.20 0.00	23.43 2.26 0.00	23.74 2.25 0.00	22.75 2.12 0.00	23.74 2.24 0.00	22.48 2.09 0.00	19.68 1.82 0.00	17.92 1.67 0.00
ARTHUR_KILL_COGEN 323718	98.02 -1.75 -120.07	29.04 0.76 -21.51	20.40 1.86 -1.30	18.96 1.80 -0.08	24.71 1.43 -8.93	23.58 1.37 -8.21	19.06 1.70 -1.14	16.43 1.49 -0.84	18.66 1.82 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.51 2.52 0.00	25.34 2.54 0.00	24.04 2.44 0.00	23.92 2.44 0.00	21.75 2.20 0.00	22.28 2.28 0.00	23.50 2.33 0.00	23.83 2.34 0.00	22.84 2.21 0.00	23.84 2.33 0.00	22.57 2.18 0.00	19.76 1.89 0.00	17.92 1.68 0.00
ASHOKAN____ 23654	-21.51 -1.22 0.00	30.22 0.44 -23.01	19.71 1.08 -1.39	18.22 1.05 -0.09	24.75 0.84 -9.55	23.59 0.81 -8.78	18.41 0.97 -1.22	15.90 0.90 -0.90	17.99 1.13 -0.12	20.27 1.35 0.00	24.71 1.61 0.00	24.58 1.59 0.00	24.42 1.62 0.00	23.06 1.46 0.00	22.86 1.39 0.00	20.81 1.27 0.00	21.42 1.41 0.00	22.68 1.51 0.00	23.07 1.58 0.00	22.12 1.49 0.00	23.05 1.54 0.00	21.82 1.43 0.00	19.08 1.22 0.00	17.36 1.12 0.00
ASTORIA_EAST_ENERGY_CC1 323581	110.52 -2.02 -132.84	29.06 0.77 -21.51	20.45 1.91 -1.30	19.01 1.85 -0.08	24.75 1.48 -8.93	23.63 1.42 -8.21	19.09 1.73 -1.14	16.51 1.57 -0.84	18.75 1.91 -0.11	21.17 2.25 0.00	25.77 2.67 0.00	25.56 2.57 0.00	25.40 2.60 0.00	24.07 2.48 0.00	23.93 2.46 0.00	21.75 2.21 0.00	22.27 2.27 0.00	23.51 2.34 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.57 2.18 0.00	19.81 1.95 0.00	18.00 1.76 0.00
ASTORIA_EAST_ENERGY_CC2 323582	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT2_I 24094	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00

ASTORIA_GT2_2 24095	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT2_3 24096	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT2_4 24097	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT3_1 24098	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT3_2 24099	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT3_3 24100	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT3_4 24101	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT4_1 24102	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT4_2 24103	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT4_3 24104	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT4_4 24105	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA_GT_1 23523	110.46 -2.08 -132.84	29.07 0.79 -21.51	20.49 1.95 -1.30	19.05 1.88 -0.08	24.78 1.50 -8.93	23.65 1.44 -8.21	19.12 1.76 -1.14	16.54 1.60 -0.84	18.78 1.94 -0.11	21.21 2.29 0.00	25.82 2.72 0.00	25.62 2.63 0.00	25.45 2.65 0.00	24.12 2.53 0.00	23.98 2.50 0.00	21.80 2.25 0.00	22.31 2.31 0.00	23.55 2.39 0.00	23.87 2.38 0.00	22.86 2.24 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.85 1.98 0.00	18.03 1.79 0.00
ASTORIA_GT_10 24110	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
ASTORIA_GT_11 24225	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
ASTORIA_GT_12 24226	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00

ASTORIA_GT_13 24227	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
ASTORIA_GT_5 24106	110.46 -2.08 -132.84	29.07 0.79 -21.51	20.49 1.95 -1.30	19.05 1.88 -0.08	24.78 1.50 -8.93	23.65 1.44 -8.21	19.12 1.76 -1.14	16.54 1.60 -0.84	18.78 1.94 -0.11	21.21 2.29 0.00	25.82 2.72 0.00	25.62 2.63 0.00	25.45 2.65 0.00	24.12 2.53 0.00	23.98 2.50 0.00	21.80 2.25 0.00	22.31 2.31 0.00	23.55 2.39 0.00	23.87 2.38 0.00	22.86 2.24 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.85 1.98 0.00	18.03 1.79 0.00
ASTORIA_GT_7 24107	110.46 -2.08 -132.84	29.07 0.79 -21.51	20.49 1.95 -1.30	19.05 1.88 -0.08	24.78 1.50 -8.93	23.65 1.44 -8.21	19.12 1.76 -1.14	16.54 1.60 -0.84	18.78 1.94 -0.11	21.21 2.29 0.00	25.82 2.72 0.00	25.62 2.63 0.00	25.45 2.65 0.00	24.12 2.53 0.00	23.98 2.50 0.00	21.80 2.25 0.00	22.31 2.31 0.00	23.55 2.39 0.00	23.87 2.38 0.00	22.86 2.24 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.85 1.98 0.00	18.03 1.79 0.00
ASTORIA_GT_8 24108	110.46 -2.08 -132.84	29.07 0.79 -21.51	20.49 1.95 -1.30	19.05 1.88 -0.08	24.78 1.50 -8.93	23.65 1.44 -8.21	19.12 1.76 -1.14	16.54 1.60 -0.84	18.78 1.94 -0.11	21.21 2.29 0.00	25.82 2.72 0.00	25.62 2.63 0.00	25.45 2.65 0.00	24.12 2.53 0.00	23.98 2.50 0.00	21.80 2.25 0.00	22.31 2.31 0.00	23.55 2.39 0.00	23.87 2.38 0.00	22.86 2.24 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.85 1.98 0.00	18.03 1.79 0.00
ASTORIA___2 24149	110.50 -2.04 -132.84	29.06 0.78 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.76 1.48 -8.93	23.63 1.42 -8.21	19.10 1.74 -1.14	16.51 1.57 -0.84	18.76 1.91 -0.11	21.17 2.26 0.00	25.78 2.68 0.00	25.58 2.59 0.00	25.41 2.61 0.00	24.08 2.49 0.00	23.94 2.47 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.83 2.20 0.00	23.84 2.33 0.00	22.57 2.19 0.00	19.81 1.95 0.00	18.01 1.76 0.00
ASTORIA___3 23516	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.22 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
ASTORIA___4 23517	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.22 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
ASTORIA___5 23518	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
AST_ENERGY_2_CC3 323677	110.59 -1.91 -132.80	29.01 0.73 -21.51	20.39 1.85 -1.30	18.96 1.79 -0.08	24.71 1.43 -8.93	23.57 1.37 -8.21	19.02 1.66 -1.14	16.43 1.49 -0.84	18.65 1.81 -0.11	21.08 2.16 0.00	25.67 2.57 0.00	25.50 2.51 0.00	25.35 2.55 0.00	24.04 2.45 0.00	23.90 2.43 0.00	21.73 2.18 0.00	22.25 2.24 0.00	23.47 2.30 0.00	23.79 2.29 0.00	22.79 2.16 0.00	23.79 2.28 0.00	22.53 2.14 0.00	19.73 1.86 0.00	17.95 1.70 0.00
AST_ENERGY_2_CC4 323678	110.59 -1.91 -132.80	29.01 0.73 -21.51	20.39 1.85 -1.30	18.96 1.79 -0.08	24.71 1.43 -8.93	23.57 1.37 -8.21	19.02 1.66 -1.14	16.43 1.49 -0.84	18.65 1.81 -0.11	21.08 2.16 0.00	25.67 2.57 0.00	25.50 2.51 0.00	25.35 2.55 0.00	24.04 2.45 0.00	23.90 2.43 0.00	21.73 2.18 0.00	22.25 2.24 0.00	23.47 2.30 0.00	23.79 2.29 0.00	22.79 2.16 0.00	23.79 2.28 0.00	22.53 2.14 0.00	19.73 1.86 0.00	17.95 1.70 0.00
ATHENS_STG_1 23668	-30.14 -1.24 8.60	31.46 0.44 -24.24	19.82 1.12 -1.46	18.27 1.10 -0.09	25.31 0.90 -10.06	24.12 0.87 -9.26	18.52 1.01 -1.29	15.95 0.91 -0.95	17.97 1.11 -0.13	20.23 1.32 0.00	24.64 1.55 0.00	24.50 1.51 0.00	24.30 1.50 0.00	23.04 1.45 0.00	22.89 1.42 0.00	20.84 1.30 0.00	21.35 1.34 0.00	22.54 1.37 0.00	22.86 1.37 0.00	21.92 1.29 0.00	22.84 1.34 0.00	21.66 1.27 0.00	18.98 1.11 0.00	17.29 1.04 0.00
ATHENS_STG_2 23670	-30.14 -1.24 8.60	31.46 0.44 -24.24	19.82 1.12 -1.46	18.27 1.10 -0.09	25.31 0.90 -10.06	24.12 0.87 -9.26	18.52 1.01 -1.29	15.95 0.91 -0.95	17.97 1.11 -0.13	20.23 1.32 0.00	24.64 1.55 0.00	24.50 1.51 0.00	24.30 1.50 0.00	23.04 1.45 0.00	22.89 1.42 0.00	20.84 1.30 0.00	21.35 1.34 0.00	22.54 1.37 0.00	22.86 1.37 0.00	21.92 1.29 0.00	22.84 1.34 0.00	21.66 1.27 0.00	18.98 1.11 0.00	17.29 1.04 0.00
ATHENS_STG_3 23677	-30.14 -1.24 8.60	31.46 0.44 -24.24	19.82 1.12 -1.46	18.27 1.10 -0.09	25.31 0.90 -10.06	24.12 0.87 -9.26	18.52 1.01 -1.29	15.95 0.91 -0.95	17.97 1.11 -0.13	20.23 1.32 0.00	24.64 1.55 0.00	24.50 1.51 0.00	24.30 1.50 0.00	23.04 1.45 0.00	22.89 1.42 0.00	20.84 1.30 0.00	21.35 1.34 0.00	22.54 1.37 0.00	22.86 1.37 0.00	21.92 1.29 0.00	22.84 1.34 0.00	21.66 1.27 0.00	18.98 1.11 0.00	17.29 1.04 0.00
AUBURN___LFGE 323710	-20.44 -0.15 0.00	9.68 0.05 -2.87	17.51 0.09 -0.17	17.13 0.04 -0.01	15.59 0.05 -1.20	15.13 0.04 -1.10	16.42 0.05 -0.15	14.29 0.08 -0.11	16.86 0.12 -0.02	19.07 0.13 -0.02	23.20 0.11 0.00	23.15 0.16 0.00	22.92 0.12 0.00	21.69 0.10 0.00	21.60 0.12 0.00	19.71 0.17 0.00	20.17 0.17 0.00	21.38 0.21 0.00	21.81 0.31 0.00	20.97 0.34 0.00	21.87 0.37 0.00	20.61 0.22 0.00	18.09 0.23 0.00	16.40 0.16 0.00
BABYLON_RES_REC 323704	110.49 -2.17 -132.96	29.13 0.84 -21.51	20.62 2.08 -1.30	19.15 1.99 -0.08	24.95 1.67 -8.93	23.81 1.60 -8.21	19.39 2.03 -1.14	16.66 1.72 -0.84	18.97 2.13 -0.11	23.08 2.61 -1.55	41.61 3.21 -15.30	45.12 3.15 -18.98	32.80 3.13 -6.87	24.54 2.95 0.00	24.36 2.88 0.00	22.03 2.48 0.00	22.56 2.56 0.00	23.71 2.55 0.00	24.06 2.57 0.00	23.06 2.43 0.00	24.17 2.67 0.00	22.90 2.52 0.00	20.19 2.33 0.00	18.37 2.12 0.00

BARRETT_IC_1 23704	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_10 23701	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_11 23702	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_12 23703	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_2 23705	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_3 23706	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_4 23707	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_5 23708	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_6 23709	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_7 23710	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_8 23711	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT_IC_9 23700	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT___1 23545	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BARRETT___2 23546	110.65 -2.02 -132.96	29.07 0.79 -21.51	20.50 1.96 -1.30	19.06 1.89 -0.08	24.84 1.56 -8.93	23.70 1.50 -8.21	19.19 1.83 -1.14	16.48 1.54 -0.84	18.75 1.91 -0.11	22.81 2.33 -1.55	41.23 2.84 -15.30	44.66 2.69 -18.98	32.41 2.75 -6.87	24.25 2.65 0.00	24.08 2.60 0.00	21.81 2.27 0.00	22.24 2.24 0.00	23.43 2.27 0.00	23.79 2.29 0.00	22.86 2.23 0.00	23.92 2.42 0.00	22.66 2.27 0.00	19.95 2.08 0.00	18.17 1.92 0.00
BAYONEEC___CTG1 323682	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00

BAYONEEC___CTG10 323750	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG2 323683	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG3 323684	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG4 323685	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG5 323686	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG6 323687	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG7 323688	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG8 323689	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BAYONEEC___CTG9 323749	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.45 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
BEACON___LESR 323632	-27.72 -1.67 5.76	36.03 0.47 -28.79	20.27 1.29 -1.74	18.46 1.27 -0.11	27.35 1.05 -11.95	25.99 1.00 -10.99	18.89 1.15 -1.53	16.15 0.93 -1.13	18.07 1.19 -0.15	20.30 1.38 0.00	24.74 1.64 0.00	24.63 1.63 0.00	24.36 1.56 0.00	23.05 1.46 0.00	22.83 1.36 0.00	20.82 1.28 0.00	21.34 1.34 0.00	22.63 1.47 0.00	22.89 1.40 0.00	22.01 1.38 0.00	22.83 1.32 0.00	21.73 1.34 0.00	19.04 1.18 0.00	17.29 1.05 0.00
BEAVER RIVER___HYD 24048	-20.79 -0.50 0.00	7.36 0.13 -0.46	17.61 0.33 -0.03	17.44 0.35 0.00	14.81 0.27 -0.19	14.50 0.32 -0.18	16.65 0.40 -0.03	14.43 0.32 -0.02	17.21 0.48 0.00	19.47 0.54 -0.01	23.76 0.66 0.00	23.63 0.65 0.00	23.36 0.56 0.00	22.02 0.43 0.00	21.99 0.52 0.00	19.94 0.39 0.00	20.38 0.37 0.00	21.58 0.41 0.00	22.06 0.56 0.00	21.24 0.61 0.00	22.14 0.64 0.00	20.91 0.52 0.00	18.31 0.45 0.00	16.58 0.33 0.00
BEEBEE_GT_13 23619	-19.92 0.38 0.00	9.34 -0.19 -2.75	16.88 -0.53 -0.17	16.59 -0.50 -0.01	14.98 -0.51 -1.14	14.53 -0.51 -1.05	15.70 -0.67 -0.15	13.64 -0.57 -0.11	16.15 -0.59 -0.02	18.25 -0.67 0.00	22.49 -0.60 0.00	22.45 -0.54 0.00	22.30 -0.50 0.00	21.07 -0.53 0.00	21.08 -0.40 0.00	19.21 -0.33 0.00	19.76 -0.24 0.00	20.94 -0.22 0.00	21.32 -0.17 0.00	20.46 -0.17 0.00	21.42 -0.08 0.00	20.28 -0.10 0.00	17.77 -0.10 0.00	16.02 -0.23 0.00
BETHLEHEM___GRP 23843	-27.13 -1.09 5.74	35.90 0.36 -28.78	19.93 0.95 -1.74	18.14 0.94 -0.11	27.07 0.78 -11.95	25.73 0.75 -10.99	18.56 0.81 -1.53	15.84 0.62 -1.13	17.66 0.78 -0.15	19.85 0.93 0.00	24.19 1.09 0.00	24.03 1.04 0.00	23.81 1.01 0.00	22.58 0.99 0.00	22.40 0.92 0.00	20.39 0.84 0.00	20.86 0.86 0.00	22.05 0.88 0.00	22.36 0.87 0.00	21.43 0.80 0.00	22.33 0.82 0.00	21.21 0.82 0.00	18.59 0.73 0.00	16.91 0.66 0.00
BETHLEHEM___GS1 323560	-27.13 -1.09 5.74	35.90 0.36 -28.78	19.93 0.95 -1.74	18.14 0.94 -0.11	27.07 0.78 -11.95	25.73 0.75 -10.99	18.56 0.81 -1.53	15.84 0.62 -1.13	17.66 0.78 -0.15	19.85 0.93 0.00	24.19 1.09 0.00	24.03 1.04 0.00	23.81 1.01 0.00	22.58 0.99 0.00	22.40 0.92 0.00	20.39 0.84 0.00	20.86 0.86 0.00	22.05 0.88 0.00	22.36 0.87 0.00	21.43 0.80 0.00	22.33 0.82 0.00	21.21 0.82 0.00	18.59 0.73 0.00	16.91 0.66 0.00
BETHLEHEM___GS2 323561	-27.13 -1.09 5.74	35.90 0.36 -28.78	19.93 0.95 -1.74	18.14 0.94 -0.11	27.07 0.78 -11.95	25.73 0.75 -10.99	18.56 0.81 -1.53	15.84 0.62 -1.13	17.66 0.78 -0.15	19.85 0.93 0.00	24.19 1.09 0.00	24.03 1.04 0.00	23.81 1.01 0.00	22.58 0.99 0.00	22.40 0.92 0.00	20.39 0.84 0.00	20.86 0.86 0.00	22.05 0.88 0.00	22.36 0.87 0.00	21.43 0.80 0.00	22.33 0.82 0.00	21.21 0.82 0.00	18.59 0.73 0.00	16.91 0.66 0.00

BETHLEHEM___GS3 323562	-27.13 -1.09 5.74	35.90 0.36 -28.78	19.93 0.95 -1.74	18.14 0.94 -0.11	27.07 0.78 -11.95	25.73 0.75 -10.99	18.56 0.81 -1.53	15.84 0.62 -1.13	17.66 0.78 -0.15	19.85 0.93 0.00	24.19 1.09 0.00	24.03 1.04 0.00	23.81 1.01 0.00	22.58 0.99 0.00	22.40 0.92 0.00	20.39 0.84 0.00	20.86 0.86 0.00	22.05 0.88 0.00	22.36 0.87 0.00	21.43 0.80 0.00	22.33 0.82 0.00	21.21 0.82 0.00	18.59 0.73 0.00	16.91 0.66 0.00
BETHLEHEM___STEEL 23779	-20.06 0.23 0.00	10.37 -0.20 -3.80	16.93 -0.54 -0.23	16.61 -0.49 -0.01	15.33 -0.59 -1.57	14.83 -0.61 -1.44	15.61 -0.81 -0.20	13.54 -0.71 -0.15	16.03 -0.72 -0.02	18.17 -0.76 -0.01	22.56 -0.57 -0.03	22.48 -0.52 -0.01	22.30 -0.50 -0.01	21.10 -0.53 -0.03	21.13 -0.37 -0.02	19.27 -0.30 -0.02	19.86 -0.17 -0.03	21.00 -0.19 -0.03	21.36 -0.16 -0.02	20.55 -0.11 -0.03	21.52 0.01 0.00	20.36 -0.03 0.00	17.84 -0.02 0.00	16.04 -0.21 0.00
BETHPAGE_CC_5 323564	110.51 -2.16 -132.96	29.12 0.84 -21.51	20.60 2.07 -1.30	19.15 1.98 -0.08	24.93 1.65 -8.93	23.79 1.58 -8.21	19.35 1.99 -1.14	16.63 1.69 -0.84	18.94 2.10 -0.11	23.04 2.56 -1.55	41.54 3.14 -15.30	45.04 3.06 -18.98	32.74 3.08 -6.87	24.51 2.92 0.00	24.33 2.86 0.00	22.03 2.49 0.00	22.54 2.53 0.00	23.71 2.55 0.00	24.05 2.55 0.00	23.06 2.43 0.00	24.15 2.64 0.00	22.89 2.50 0.00	20.15 2.29 0.00	18.33 2.08 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-20.22 0.07 0.00	10.47 -0.15 -3.85	17.06 -0.41 -0.23	16.74 -0.36 -0.01	15.45 -0.48 -1.58	14.94 -0.51 -1.46	15.74 -0.68 -0.20	13.65 -0.59 -0.15	16.17 -0.58 -0.02	18.34 -0.59 -0.01	22.77 -0.35 -0.03	22.69 -0.31 -0.01	22.52 -0.29 -0.01	21.31 -0.31 -0.03	21.34 -0.16 -0.02	19.45 -0.12 -0.02	20.06 0.02 -0.03	21.22 0.02 -0.03	21.57 0.05 -0.02	20.75 0.09 -0.03	21.71 0.20 0.00	20.54 0.14 0.00	17.98 0.12 0.00	16.17 -0.08 0.00
BINGHAMTON___COGEN 23790	-20.62 -0.32 0.00	14.01 0.10 -7.14	17.92 0.25 -0.43	17.38 0.27 -0.03	17.50 0.19 -2.96	16.86 0.14 -2.72	16.78 0.18 -0.38	14.53 0.16 -0.28	16.99 0.23 -0.04	19.23 0.30 -0.01	23.52 0.43 0.00	23.41 0.42 0.00	23.24 0.44 0.00	22.03 0.44 0.00	21.95 0.47 0.00	19.97 0.43 0.00	20.49 0.48 0.00	21.66 0.49 0.00	22.01 0.52 0.00	21.14 0.52 0.00	22.04 0.54 0.00	20.88 0.49 0.00	18.27 0.40 0.00	16.55 0.31 0.00
BLACK RIVER___HYD 24047	-20.91 -0.61 0.00	7.83 0.16 -0.90	17.71 0.41 -0.05	17.51 0.42 0.00	15.06 0.34 -0.37	14.72 0.38 -0.34	16.71 0.45 -0.05	14.52 0.39 -0.04	17.30 0.57 0.00	19.55 0.61 -0.02	23.87 0.77 0.00	23.68 0.70 0.00	23.33 0.53 0.00	21.93 0.33 0.00	21.95 0.48 0.00	19.87 0.32 0.00	20.30 0.29 0.00	21.55 0.38 0.00	22.07 0.58 0.00	21.31 0.68 0.00	22.21 0.71 0.00	20.98 0.59 0.00	18.36 0.50 0.00	16.61 0.37 0.00
BLISS_WT_PWR 323608	-20.62 -0.32 0.00	10.76 -0.07 -4.06	17.32 -0.16 -0.24	17.02 -0.08 -0.02	15.76 -0.26 -1.67	15.20 -0.33 -1.54	15.96 -0.47 -0.21	13.88 -0.38 -0.16	16.43 -0.32 -0.02	18.60 -0.33 -0.01	23.14 0.01 -0.03	23.03 0.04 -0.01	22.84 0.04 -0.01	21.67 0.04 -0.03	21.63 0.14 -0.02	19.66 0.09 -0.02	20.32 0.28 -0.03	21.44 0.24 -0.03	21.76 0.25 -0.02	21.02 0.36 -0.03	21.94 0.43 0.00	20.78 0.39 0.00	18.15 0.29 0.00	16.31 0.07 0.00
BLUE_CIRC_CHEM_DRP 24182	-28.57 -1.15 7.12	33.30 0.37 -26.16	19.78 0.95 -1.58	18.14 0.96 -0.10	26.01 0.80 -10.86	24.75 0.77 -9.99	18.47 0.86 -1.39	15.83 0.71 -1.03	17.76 0.89 -0.14	19.99 1.07 0.00	24.38 1.28 0.00	24.21 1.23 0.00	23.97 1.17 0.00	22.72 1.13 0.00	22.55 1.08 0.00	20.53 0.98 0.00	21.03 1.02 0.00	22.24 1.07 0.00	22.55 1.06 0.00	21.60 0.97 0.00	22.50 1.00 0.00	21.35 0.96 0.00	18.70 0.84 0.00	17.00 0.75 0.00
BOC_GAS_DRP 24189	-27.13 -1.06 5.78	35.39 0.36 -28.26	19.88 0.93 -1.71	18.11 0.92 -0.11	26.84 0.77 -11.73	25.52 0.74 -10.79	18.55 0.83 -1.50	15.92 0.72 -1.11	17.77 0.89 -0.15	19.97 1.05 0.00	24.34 1.24 0.00	24.19 1.19 0.00	23.97 1.18 0.00	22.73 1.14 0.00	22.57 1.09 0.00	20.55 1.00 0.00	21.04 1.03 0.00	22.23 1.06 0.00	22.55 1.06 0.00	21.62 0.98 0.00	22.52 1.02 0.00	21.37 0.98 0.00	18.73 0.87 0.00	17.04 0.80 0.00
BORALEX_4TH_BRANCH 23824	-28.10 -1.52 6.28	36.37 0.49 -29.11	20.28 1.29 -1.76	18.48 1.29 -0.11	27.50 1.07 -12.09	26.14 1.03 -11.11	18.94 1.17 -1.54	16.35 1.11 -1.14	18.26 1.38 -0.15	20.57 1.64 0.00	25.04 1.95 0.00	24.83 1.84 0.00	24.54 1.75 0.00	23.29 1.70 0.00	23.08 1.61 0.00	21.02 1.48 0.00	21.53 1.52 0.00	22.74 1.58 0.00	23.07 1.58 0.00	22.09 1.46 0.00	23.01 1.50 0.00	21.84 1.45 0.00	19.10 1.24 0.00	17.40 1.16 0.00
BOWLINE___1 23526	107.91 -1.70 -129.91	28.34 0.64 -20.93	20.09 1.59 -1.26	18.71 1.55 -0.08	24.28 1.24 -8.69	23.17 1.19 -7.99	18.76 1.44 -1.11	16.22 1.30 -0.82	18.42 1.58 -0.11	20.80 1.87 0.00	25.32 2.22 0.00	25.17 2.18 0.00	25.00 2.20 0.00	23.71 2.12 0.00	23.56 2.08 0.00	21.43 1.89 0.00	21.96 1.96 0.00	23.18 2.02 0.00	23.50 2.01 0.00	22.53 1.90 0.00	23.49 1.99 0.00	22.26 1.87 0.00	19.49 1.63 0.00	17.74 1.49 0.00
BOWLINE___2 23595	108.39 -1.70 -130.39	28.34 0.64 -20.93	20.09 1.59 -1.26	18.71 1.55 -0.08	24.28 1.24 -8.69	23.17 1.19 -7.99	18.76 1.44 -1.11	16.22 1.30 -0.82	18.42 1.58 -0.11	20.80 1.87 0.00	25.32 2.22 0.00	25.17 2.18 0.00	25.00 2.20 0.00	23.71 2.12 0.00	23.56 2.08 0.00	21.43 1.89 0.00	21.96 1.96 0.00	23.18 2.02 0.00	23.50 2.01 0.00	22.53 1.90 0.00	23.49 1.99 0.00	22.26 1.87 0.00	19.49 1.63 0.00	17.74 1.49 0.00
BROOKHAVEN___DRP 24191	110.67 -2.00 -132.96	29.07 0.78 -21.51	20.47 1.93 -1.30	19.00 1.84 -0.08	24.82 1.54 -8.93	23.70 1.49 -8.21	19.42 2.06 -1.14	16.67 1.74 -0.84	19.01 2.17 -0.11	23.15 2.68 -1.55	41.62 3.22 -15.30	45.08 3.11 -18.98	32.74 3.08 -6.87	24.48 2.89 0.00	24.28 2.80 0.00	21.96 2.41 0.00	22.46 2.46 0.00	23.61 2.45 0.00	23.95 2.45 0.00	22.94 2.31 0.00	24.06 2.56 0.00	22.78 2.39 0.00	20.17 2.30 0.00	18.36 2.11 0.00
BROOKLYN_NAVY_YARD 23515	110.59 -1.91 -132.80	29.01 0.72 -21.51	20.36 1.82 -1.30	18.91 1.75 -0.08	24.66 1.38 -8.93	23.53 1.33 -8.21	18.97 1.62 -1.14	16.42 1.48 -0.84	18.65 1.81 -0.11	21.06 2.14 0.00	25.60 2.51 0.00	25.44 2.45 0.00	25.29 2.50 0.00	23.99 2.40 0.00	23.84 2.37 0.00	21.68 2.14 0.00	22.19 2.19 0.01	23.42 2.25 0.00	23.73 2.24 0.00	22.73 2.11 0.01	23.72 2.22 0.01	22.47 2.08 0.00	19.69 1.83 0.00	17.92 1.68 0.00
BROOKLYN___ARMY_DRP 323595	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00

BROOME_2_LFGE 323671	-20.62 -0.32 0.00	14.01 0.10 -7.14	17.92 0.25 -0.43	17.38 0.27 -0.03	17.50 0.19 -2.96	16.86 0.14 -2.72	16.78 0.18 -0.38	14.53 0.16 -0.28	16.99 0.23 -0.04	19.23 0.30 -0.01	23.52 0.43 0.00	23.41 0.42 0.00	23.24 0.44 0.00	22.03 0.44 0.00	21.95 0.47 0.00	19.97 0.43 0.00	20.49 0.48 0.00	21.66 0.49 0.00	22.01 0.52 0.00	21.14 0.52 0.00	22.04 0.54 0.00	20.88 0.49 0.00	18.27 0.40 0.00	16.55 0.31 0.00
BROOME__LFGE 323600	-20.62 -0.32 0.00	14.01 0.10 -7.14	17.92 0.25 -0.43	17.38 0.27 -0.03	17.50 0.19 -2.96	16.86 0.14 -2.72	16.78 0.18 -0.38	14.53 0.16 -0.28	16.99 0.23 -0.04	19.23 0.30 -0.01	23.52 0.43 0.00	23.41 0.42 0.00	23.24 0.44 0.00	22.03 0.44 0.00	21.95 0.47 0.00	19.97 0.43 0.00	20.49 0.48 0.00	21.66 0.49 0.00	22.01 0.52 0.00	21.14 0.52 0.00	22.04 0.54 0.00	20.88 0.49 0.00	18.27 0.40 0.00	16.55 0.31 0.00
BURROWS__LYONSDAL 23803	-20.87 -0.57 0.00	6.94 0.17 0.00	17.66 0.42 0.00	17.51 0.42 0.00	14.69 0.34 0.00	14.35 0.36 0.00	16.64 0.42 0.00	14.47 0.37 0.00	17.24 0.51 0.00	19.53 0.60 -0.01	23.85 0.76 0.00	23.71 0.72 0.00	23.49 0.69 0.00	22.19 0.60 0.00	22.12 0.65 0.00	20.09 0.54 0.00	20.57 0.56 0.00	21.79 0.62 0.00	22.18 0.68 0.00	21.31 0.68 0.00	22.22 0.72 0.00	21.02 0.63 0.00	18.39 0.52 0.00	16.66 0.42 0.00
CAITHNESS_CC_1 323624	110.68 -1.99 -132.96	29.07 0.78 -21.51	20.47 1.93 -1.30	19.01 1.84 -0.08	24.83 1.55 -8.93	23.70 1.49 -8.21	19.40 2.03 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.10 2.62 -1.55	41.57 3.17 -15.30	45.05 3.07 -18.98	32.71 3.05 -6.87	24.46 2.86 0.00	24.26 2.78 0.00	21.94 2.40 0.00	22.44 2.43 0.00	23.59 2.42 0.00	23.93 2.43 0.00	22.92 2.29 0.00	24.04 2.53 0.00	22.76 2.37 0.00	20.14 2.28 0.00	18.34 2.09 0.00
CALPINE BETH_PAGE_GT4 24209	110.51 -2.16 -132.96	29.12 0.83 -21.51	20.60 2.06 -1.30	19.15 1.98 -0.08	24.93 1.64 -8.93	23.79 1.58 -8.21	19.34 1.98 -1.14	16.62 1.68 -0.84	18.92 2.08 -0.11	23.03 2.55 -1.55	41.52 3.12 -15.30	45.02 3.04 -18.98	32.72 3.06 -6.87	24.50 2.91 0.00	24.33 2.85 0.00	22.03 2.49 0.00	22.54 2.53 0.00	23.71 2.55 0.00	24.05 2.56 0.00	23.06 2.43 0.00	24.15 2.64 0.00	22.88 2.49 0.00	20.14 2.28 0.00	18.31 2.07 0.00
CALPINE_BETH_PAGE_GT_4 323586	110.51 -2.16 -132.96	29.12 0.83 -21.51	20.60 2.06 -1.30	19.15 1.98 -0.08	24.93 1.64 -8.93	23.79 1.58 -8.21	19.34 1.98 -1.14	16.62 1.68 -0.84	18.92 2.08 -0.11	23.03 2.55 -1.55	41.52 3.12 -15.30	45.02 3.04 -18.98	32.72 3.06 -6.87	24.50 2.91 0.00	24.33 2.85 0.00	22.03 2.49 0.00	22.54 2.53 0.00	23.71 2.55 0.00	24.05 2.56 0.00	23.06 2.43 0.00	24.15 2.64 0.00	22.88 2.49 0.00	20.14 2.28 0.00	18.31 2.07 0.00
CALPINE_BP_GT1 23823	110.51 -2.16 -132.96	29.12 0.83 -21.51	20.60 2.06 -1.30	19.15 1.98 -0.08	24.93 1.64 -8.93	23.79 1.58 -8.21	19.34 1.98 -1.14	16.62 1.68 -0.84	18.92 2.08 -0.11	23.03 2.55 -1.55	41.52 3.12 -15.30	45.02 3.04 -18.98	32.72 3.06 -6.87	24.50 2.91 0.00	24.33 2.85 0.00	22.03 2.49 0.00	22.54 2.53 0.00	23.71 2.55 0.00	24.05 2.56 0.00	23.06 2.43 0.00	24.15 2.64 0.00	22.88 2.49 0.00	20.14 2.28 0.00	18.31 2.07 0.00
CALSPAN__DRP 24200	-20.06 0.23 0.00	10.37 -0.20 -3.80	16.93 -0.54 -0.23	16.61 -0.49 -0.01	15.33 -0.59 -1.57	14.83 -0.61 -1.44	15.61 -0.81 -0.20	13.54 -0.71 -0.15	16.03 -0.72 -0.02	18.17 -0.76 -0.01	22.56 -0.57 -0.03	22.48 -0.52 -0.01	22.30 -0.50 -0.01	21.10 -0.53 -0.03	21.13 -0.37 -0.02	19.27 -0.30 -0.02	19.86 -0.17 -0.03	21.00 -0.19 -0.03	21.36 -0.16 -0.02	20.55 -0.11 -0.03	21.52 0.01 0.00	20.36 -0.03 0.00	17.84 -0.02 0.00	16.04 -0.21 0.00
CANDIGU_WT_PWR 323617	-20.43 -0.13 0.00	11.70 -0.03 -4.96	17.45 -0.09 -0.30	17.06 -0.04 -0.02	16.27 -0.13 -2.05	15.70 -0.18 -1.89	16.26 -0.22 -0.26	14.09 -0.20 -0.19	16.60 -0.15 -0.03	18.82 -0.10 -0.01	23.19 0.09 0.00	23.09 0.10 0.00	22.92 0.12 0.00	21.70 0.09 -0.01	21.65 0.17 -0.01	19.72 0.17 -0.01	20.30 0.29 -0.01	21.48 0.30 -0.01	21.85 0.35 -0.01	21.02 0.38 -0.01	21.95 0.44 0.00	20.77 0.38 0.00	18.15 0.29 0.00	16.35 0.11 0.00
CARR STREET_E_SYR 24060	-20.15 0.14 0.00	8.71 -0.05 -1.99	17.20 -0.16 -0.12	16.94 -0.15 -0.01	15.03 -0.14 -0.83	14.61 -0.14 -0.76	16.15 -0.18 -0.11	14.04 -0.14 -0.08	16.58 -0.15 -0.01	18.74 -0.19 -0.01	22.91 -0.19 0.00	22.80 -0.19 0.00	22.62 -0.17 0.00	21.42 -0.17 0.00	21.34 -0.14 0.00	19.42 -0.12 0.00	19.91 -0.10 0.00	21.07 -0.09 0.00	21.42 -0.08 0.00	20.55 -0.08 0.00	21.44 -0.06 0.00	20.31 -0.08 0.00	17.79 -0.07 0.00	16.14 -0.10 0.00
CARTHAGE__PAPER 23857	-20.94 -0.64 0.00	7.67 0.17 -0.73	17.72 0.44 -0.04	17.54 0.45 0.00	15.01 0.36 -0.30	14.69 0.41 -0.28	16.76 0.50 -0.04	14.54 0.42 -0.03	17.33 0.60 0.00	19.61 0.67 -0.02	23.94 0.85 0.00	23.78 0.79 0.00	23.46 0.67 0.00	22.08 0.49 0.00	22.08 0.60 0.00	19.99 0.45 0.00	20.41 0.41 0.00	21.63 0.46 0.00	22.16 0.67 0.00	21.37 0.74 0.00	22.28 0.78 0.00	21.04 0.65 0.00	18.42 0.55 0.00	16.67 0.42 0.00
CASSADAGA_WT_PWR 323784	-20.63 -0.33 0.00	10.77 -0.01 -4.01	17.43 -0.05 -0.24	17.13 0.04 -0.02	15.87 -0.13 -1.65	15.35 -0.16 -1.52	16.20 -0.23 -0.21	14.05 -0.21 -0.16	16.64 -0.11 -0.02	18.92 -0.01 -0.03	23.47 0.35 -0.03	23.32 0.32 -0.01	23.13 0.33 -0.01	21.88 0.26 -0.03	21.85 0.35 -0.02	19.90 0.34 -0.02	20.49 0.45 -0.03	21.68 0.49 -0.03	22.07 0.56 -0.02	21.29 0.63 -0.03	22.11 0.60 0.00	20.87 0.48 0.00	18.29 0.43 0.00	16.48 0.24 0.00
CE_DUNWOOD__DRP 24194	105.18 -1.83 -127.31	28.94 0.69 -21.48	20.26 1.73 -1.30	18.84 1.68 -0.08	24.62 1.35 -8.92	23.49 1.29 -8.20	18.92 1.56 -1.14	16.34 1.40 -0.84	18.55 1.71 -0.11	20.95 2.03 0.00	25.51 2.42 0.00	25.36 2.37 0.00	25.19 2.39 0.00	23.89 2.30 0.00	23.74 2.26 0.00	21.59 2.05 0.00	22.12 2.11 0.00	23.33 2.17 0.00	23.65 2.16 0.00	22.68 2.05 0.00	23.64 2.14 0.00	22.40 2.02 0.00	19.62 1.76 0.00	17.86 1.61 0.00
CE_MILLWOOD__DRP 24193	95.51 -1.79 -117.61	28.85 0.67 -21.42	20.21 1.67 -1.29	18.80 1.63 -0.08	24.55 1.31 -8.89	23.42 1.25 -8.18	18.87 1.52 -1.14	16.30 1.36 -0.84	18.51 1.67 -0.11	20.89 1.97 0.00	25.44 2.34 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.23 0.00	23.67 2.20 0.00	21.53 1.99 0.00	22.06 2.05 0.00	23.27 2.11 0.00	23.59 2.10 0.00	22.62 1.99 0.00	23.58 2.08 0.00	22.35 1.96 0.00	19.57 1.71 0.00	17.81 1.57 0.00
CE_NYC2_DRP 24202	110.56 -1.98 -132.84	29.04 0.76 -21.51	20.45 1.90 -1.30	19.01 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.21 0.00	25.73 2.63 0.00	25.56 2.57 0.00	25.40 2.60 0.00	24.09 2.49 0.00	23.95 2.47 0.00	21.77 2.23 0.00	22.29 2.28 0.00	23.52 2.35 0.00	23.83 2.34 0.00	22.83 2.21 0.00	23.84 2.33 0.00	22.58 2.19 0.00	19.77 1.91 0.00	18.01 1.76 0.00

CE_NYC_DRP 24195	110.53 -1.96 -132.79	29.03 0.74 -21.51	20.41 1.87 -1.30	18.98 1.82 -0.08	24.73 1.45 -8.93	23.59 1.38 -8.21	19.05 1.69 -1.14	16.45 1.51 -0.84	18.69 1.84 -0.11	21.11 2.19 0.00	25.71 2.61 0.00	25.55 2.56 0.00	25.39 2.60 0.00	24.09 2.49 0.00	23.94 2.47 0.00	21.77 2.22 0.00	22.29 2.28 0.00	23.51 2.35 0.00	23.83 2.34 0.00	22.83 2.21 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.76 1.90 0.00	17.98 1.73 0.00
CHAFFEE__LFGE 323603	-20.21 0.09 0.00	10.54 -0.16 -3.92	17.05 -0.43 -0.24	16.71 -0.38 -0.02	15.47 -0.50 -1.62	14.96 -0.53 -1.49	15.72 -0.71 -0.21	13.64 -0.61 -0.15	16.15 -0.59 -0.02	18.31 -0.61 -0.01	22.73 -0.39 -0.03	22.66 -0.34 -0.01	22.48 -0.32 -0.01	21.28 -0.34 -0.03	21.31 -0.19 -0.02	19.42 -0.15 -0.02	20.04 0.00 -0.03	21.19 -0.01 -0.03	21.54 0.03 -0.02	20.74 0.08 -0.03	21.69 0.19 0.00	20.52 0.13 0.00	17.98 0.11 0.00	16.15 -0.10 0.00
CHATEAUG_WT_PWR 323614	-19.98 0.32 0.00	6.60 -0.17 0.00	16.82 -0.42 0.00	16.68 -0.40 0.00	14.03 -0.32 0.00	13.73 -0.26 0.00	15.95 -0.27 0.00	13.80 -0.30 0.00	16.37 -0.35 0.00	18.52 -0.40 0.00	22.63 -0.47 0.00	22.56 -0.43 0.00	22.36 -0.44 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.53 -0.47 0.00	20.70 -0.46 0.00	20.98 -0.51 0.00	20.22 -0.41 0.00	21.07 -0.44 0.00	19.98 -0.41 0.00	17.49 -0.38 0.00	15.86 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	-20.00 0.30 0.00	6.61 -0.16 0.00	16.83 -0.41 0.00	16.68 -0.39 0.00	14.03 -0.31 0.00	13.74 -0.25 0.00	15.96 -0.26 0.00	13.81 -0.29 0.00	16.39 -0.34 0.00	18.54 -0.38 0.00	22.65 -0.45 0.00	22.59 -0.40 0.00	22.39 -0.41 0.00	21.21 -0.39 0.00	21.10 -0.37 0.00	19.17 -0.37 0.00	19.55 -0.45 0.00	20.73 -0.44 0.00	21.01 -0.48 0.00	20.25 -0.38 0.00	21.09 -0.41 0.00	20.00 -0.39 0.00	17.50 -0.36 0.00	15.87 -0.37 0.00
CHAUTAUQUA__LFGE 323629	-20.37 -0.07 0.00	10.61 -0.08 -3.93	17.23 -0.25 -0.24	16.92 -0.18 -0.02	15.67 -0.29 -1.62	15.15 -0.34 -1.49	15.99 -0.44 -0.21	13.85 -0.40 -0.15	16.40 -0.35 -0.02	18.62 -0.31 -0.01	23.08 -0.04 -0.03	22.96 -0.04 -0.01	22.79 -0.02 0.00	21.56 -0.06 -0.02	21.56 0.06 -0.01	19.64 0.08 -0.01	20.24 0.20 -0.02	21.40 0.21 -0.02	21.78 0.27 -0.01	20.97 0.32 -0.02	21.86 0.36 0.00	20.66 0.27 0.00	18.11 0.24 0.00	16.29 0.04 0.00
CH_MIDHUDSON__DRP 24192	-31.64 -1.77 9.57	29.76 0.64 -22.35	20.19 1.60 -1.35	18.73 1.57 -0.08	24.89 1.27 -9.28	23.74 1.22 -8.53	18.86 1.46 -1.19	16.30 1.32 -0.88	18.46 1.61 -0.12	20.82 1.90 0.00	25.32 2.23 0.00	25.19 2.19 0.00	25.01 2.21 0.00	23.72 2.13 0.00	23.57 2.09 0.00	21.46 1.91 0.00	21.99 1.98 0.00	23.19 2.03 0.00	23.51 2.02 0.00	22.55 1.92 0.00	23.49 1.99 0.00	22.27 1.88 0.00	19.51 1.65 0.00	17.77 1.53 0.00
CH_MISC_IPPS 23765	-27.85 -1.83 5.72	29.25 0.67 -21.81	20.21 1.65 -1.32	18.78 1.62 -0.08	24.71 1.31 -9.06	23.57 1.25 -8.33	18.89 1.51 -1.16	16.32 1.37 -0.86	18.52 1.67 -0.12	20.88 1.96 0.00	25.42 2.33 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.22 0.00	23.67 2.19 0.00	21.54 2.00 0.00	22.07 2.07 0.00	23.29 2.13 0.00	23.62 2.13 0.00	22.66 2.03 0.00	23.61 2.10 0.00	22.38 1.99 0.00	19.60 1.73 0.00	17.84 1.59 0.00
CH_RES_BVR_FALLS 23983	-20.10 0.19 0.00	5.64 -0.07 1.06	16.99 -0.19 0.06	16.89 -0.19 0.00	13.76 -0.14 0.44	13.46 -0.14 0.40	16.02 -0.15 0.06	13.91 -0.14 0.04	16.54 -0.18 0.01	18.72 -0.20 0.00	22.84 -0.25 0.00	22.76 -0.23 0.00	22.57 -0.23 0.00	21.36 -0.23 0.00	21.23 -0.24 0.00	19.31 -0.23 0.00	19.76 -0.25 0.00	20.92 -0.25 0.00	21.26 -0.24 0.00	20.42 -0.21 0.00	21.28 -0.23 0.00	20.18 -0.21 0.00	17.67 -0.19 0.00	16.07 -0.18 0.00
CH_RES_NIAGARA 23895	-19.30 1.00 0.00	9.84 -0.44 -3.51	16.26 -1.19 -0.21	15.96 -1.13 -0.01	14.63 -1.16 -1.44	14.17 -1.15 -1.33	14.94 -1.46 -0.18	12.91 -1.32 -0.14	15.26 -1.48 -0.02	17.32 -1.60 0.00	21.47 -1.62 0.01	21.43 -1.56 0.00	21.28 -1.52 0.00	20.06 -1.53 0.00	20.14 -1.34 0.00	18.36 -1.19 0.00	18.91 -1.10 0.00	20.01 -1.16 0.00	20.35 -1.14 0.00	19.56 -1.07 0.00	20.60 -0.91 0.00	19.49 -0.90 0.00	17.14 -0.72 0.00	15.40 -0.85 0.00
CH_RES_SYRACUSE 23985	-20.20 0.09 0.00	9.00 -0.03 -2.26	17.27 -0.10 -0.14	17.00 -0.09 -0.01	15.22 -0.08 -0.94	14.79 -0.08 -0.87	16.25 -0.09 -0.12	14.14 -0.04 -0.09	16.69 -0.05 -0.01	18.87 -0.08 -0.02	23.03 -0.06 0.00	22.93 -0.06 0.00	22.75 -0.05 0.00	21.54 -0.06 0.00	21.45 -0.03 0.00	19.52 -0.02 0.00	20.01 0.00 0.00	21.19 0.02 0.00	21.54 0.05 0.00	20.68 0.04 0.00	21.57 0.07 0.00	20.43 0.04 0.00	17.89 0.02 0.00	16.23 -0.01 0.00
CLINTON_WT_PWR 323605	-19.98 0.32 0.00	6.60 -0.17 0.00	16.82 -0.42 0.00	16.68 -0.40 0.00	14.03 -0.32 0.00	13.73 -0.26 0.00	15.95 -0.27 0.00	13.80 -0.30 0.00	16.37 -0.35 0.00	18.52 -0.40 0.00	22.63 -0.47 0.00	22.56 -0.43 0.00	22.36 -0.44 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.53 -0.47 0.00	20.70 -0.46 0.00	20.98 -0.51 0.00	20.22 -0.41 0.00	21.07 -0.44 0.00	19.98 -0.41 0.00	17.49 -0.38 0.00	15.86 -0.39 0.00
CLINTON__LFGE 323618	-20.20 0.09 0.00	6.67 -0.10 0.00	16.99 -0.25 0.00	16.83 -0.25 0.00	14.16 -0.19 0.00	13.86 -0.14 0.00	16.09 -0.13 0.00	13.94 -0.16 0.00	16.55 -0.18 0.00	18.73 -0.19 0.00	22.89 -0.20 0.00	22.83 -0.16 0.00	22.63 -0.16 0.00	21.43 -0.16 0.00	21.33 -0.14 0.00	19.37 -0.17 0.00	19.76 -0.25 0.00	20.96 -0.21 0.00	21.24 -0.25 0.00	20.47 -0.16 0.00	21.33 -0.18 0.00	20.22 -0.17 0.00	17.69 -0.18 0.00	16.03 -0.22 0.00
COLONIE_LFGE__ 323577	-27.27 -1.40 5.57	37.07 0.45 -29.84	20.22 1.18 -1.80	18.38 1.18 -0.11	27.72 0.98 -12.39	26.33 0.94 -11.39	18.88 1.07 -1.58	16.24 0.98 -1.17	18.11 1.22 -0.16	20.37 1.45 0.00	24.82 1.72 0.00	24.64 1.65 0.00	24.37 1.57 0.00	23.09 1.50 0.00	22.90 1.43 0.00	20.85 1.30 0.00	21.35 1.34 0.00	22.58 1.42 0.00	22.91 1.42 0.00	21.96 1.33 0.00	22.88 1.37 0.00	21.71 1.32 0.00	18.99 1.13 0.00	17.29 1.04 0.00
COPENHAGEN_WT_PWR 323753	-20.82 -0.52 0.00	7.89 0.14 -0.98	17.64 0.34 -0.06	17.44 0.35 0.00	15.03 0.28 -0.41	14.69 0.32 -0.38	16.64 0.37 -0.05	14.46 0.33 -0.04	17.22 0.48 0.00	19.46 0.52 -0.02	23.76 0.66 0.00	23.58 0.59 0.00	23.22 0.42 0.00	21.82 0.23 0.00	21.83 0.35 0.00	19.76 0.22 0.00	20.18 0.18 0.00	21.44 0.27 0.00	21.97 0.47 0.00	21.21 0.58 0.00	22.10 0.60 0.00	20.89 0.50 0.00	18.28 0.42 0.00	16.55 0.30 0.00
CORNELL____ 23752	-20.73 -0.44 0.00	12.12 0.14 -5.20	17.90 0.34 -0.31	17.44 0.34 -0.02	16.77 0.26 -2.16	16.22 0.24 -1.99	16.78 0.28 -0.28	14.58 0.28 -0.20	17.12 0.36 -0.03	19.36 0.43 0.00	23.67 0.58 0.00	23.53 0.53 0.00	23.31 0.51 0.00	22.09 0.50 0.00	22.01 0.53 0.00	20.01 0.46 0.00	20.51 0.50 0.00	21.71 0.55 0.00	22.11 0.62 0.00	21.27 0.64 0.00	22.22 0.71 0.00	21.02 0.63 0.00	18.39 0.53 0.00	16.65 0.40 0.00

COXSACKIE___GT 23611	-27.15 -1.50 5.35	31.01 0.52 -23.72	19.98 1.31 -1.43	18.46 1.29 -0.09	25.26 1.06 -9.85	24.07 1.02 -9.06	18.66 1.18 -1.26	16.08 1.05 -0.93	18.17 1.31 -0.13	20.47 1.55 0.00	24.92 1.82 0.00	24.81 1.82 0.00	24.61 1.81 0.00	23.29 1.69 0.00	23.06 1.58 0.00	21.01 1.46 0.00	21.56 1.56 0.00	22.81 1.64 0.00	23.16 1.66 0.00	22.20 1.57 0.00	23.14 1.63 0.00	21.94 1.54 0.00	19.19 1.33 0.00	17.46 1.22 0.00
CPV_VALLEY___CC1 323721	-1.85 -1.36 -19.81	26.05 0.49 -18.78	19.62 1.24 -1.14	18.38 1.22 -0.07	23.11 0.96 -7.80	22.08 0.92 -7.17	18.34 1.12 -1.00	15.86 1.03 -0.74	18.07 1.25 -0.10	20.38 1.46 0.00	24.82 1.73 0.00	24.68 1.69 0.00	24.51 1.71 0.00	23.24 1.64 0.00	23.09 1.61 0.00	21.02 1.47 0.00	21.53 1.53 0.00	22.73 1.57 0.00	23.05 1.56 0.00	22.11 1.48 0.00	23.05 1.54 0.00	21.84 1.45 0.00	19.15 1.29 0.00	17.44 1.19 0.00
CPV_VALLEY___CC2 323722	-1.85 -1.36 -19.81	26.05 0.49 -18.78	19.62 1.24 -1.14	18.38 1.22 -0.07	23.11 0.96 -7.80	22.08 0.92 -7.17	18.34 1.12 -1.00	15.86 1.03 -0.74	18.07 1.25 -0.10	20.38 1.46 0.00	24.82 1.73 0.00	24.68 1.69 0.00	24.51 1.71 0.00	23.24 1.64 0.00	23.09 1.61 0.00	21.02 1.47 0.00	21.53 1.53 0.00	22.73 1.57 0.00	23.05 1.56 0.00	22.11 1.48 0.00	23.05 1.54 0.00	21.84 1.45 0.00	19.15 1.29 0.00	17.44 1.19 0.00
CRESCENT___HYD 24018	-27.27 -1.40 5.57	37.07 0.45 -29.84	20.22 1.18 -1.80	18.38 1.18 -0.11	27.72 0.98 -12.39	26.33 0.94 -11.39	18.88 1.07 -1.58	16.24 0.98 -1.17	18.11 1.22 -0.16	20.37 1.45 0.00	24.82 1.72 0.00	24.64 1.65 0.00	24.37 1.57 0.00	23.09 1.50 0.00	22.90 1.43 0.00	20.85 1.30 0.00	21.35 1.34 0.00	22.58 1.42 0.00	22.91 1.42 0.00	21.96 1.33 0.00	22.88 1.37 0.00	21.71 1.32 0.00	18.99 1.13 0.00	17.29 1.04 0.00
CRICKET___VALLEY_CC1 323756	-35.82 -1.56 13.96	30.12 0.58 -22.77	20.05 1.44 -1.38	18.58 1.41 -0.08	24.94 1.14 -9.45	23.78 1.09 -8.69	18.74 1.31 -1.21	16.19 1.20 -0.89	18.29 1.44 -0.12	20.61 1.68 0.00	24.99 1.89 0.00	24.85 1.86 0.00	24.66 1.86 0.00	23.40 1.81 0.00	23.25 1.77 0.00	21.19 1.65 0.00	21.71 1.70 0.00	22.88 1.72 0.00	23.18 1.69 0.00	22.25 1.62 0.00	23.13 1.63 0.00	21.96 1.57 0.00	19.25 1.38 0.00	17.57 1.32 0.00
CRICKET___VALLEY_CC2 323757	-35.82 -1.56 13.96	30.12 0.58 -22.77	20.05 1.44 -1.38	18.58 1.41 -0.08	24.94 1.14 -9.45	23.78 1.09 -8.69	18.74 1.31 -1.21	16.19 1.20 -0.89	18.29 1.44 -0.12	20.61 1.68 0.00	24.99 1.89 0.00	24.85 1.86 0.00	24.66 1.86 0.00	23.40 1.81 0.00	23.25 1.77 0.00	21.19 1.65 0.00	21.71 1.70 0.00	22.88 1.72 0.00	23.18 1.69 0.00	22.25 1.62 0.00	23.13 1.63 0.00	21.96 1.57 0.00	19.25 1.38 0.00	17.57 1.32 0.00
CRICKET___VALLEY_CC3 323758	-35.82 -1.56 13.96	30.12 0.58 -22.77	20.05 1.44 -1.38	18.58 1.41 -0.08	24.94 1.14 -9.45	23.78 1.09 -8.69	18.74 1.31 -1.21	16.19 1.20 -0.89	18.29 1.44 -0.12	20.61 1.68 0.00	24.99 1.89 0.00	24.85 1.86 0.00	24.66 1.86 0.00	23.40 1.81 0.00	23.25 1.77 0.00	21.19 1.65 0.00	21.71 1.70 0.00	22.88 1.72 0.00	23.18 1.69 0.00	22.25 1.62 0.00	23.13 1.63 0.00	21.96 1.57 0.00	19.25 1.38 0.00	17.57 1.32 0.00
CRUCIBLE_METL_DRP 24180	-20.20 0.09 0.00	9.00 -0.03 -2.26	17.27 -0.10 -0.14	17.00 -0.09 -0.01	15.22 -0.08 -0.94	14.79 -0.08 -0.87	16.25 -0.09 -0.12	14.14 -0.04 -0.09	16.69 -0.05 -0.01	18.87 -0.08 -0.02	23.03 -0.06 0.00	22.93 -0.06 0.00	22.75 -0.05 0.00	21.54 -0.06 0.00	21.45 -0.03 0.00	19.52 -0.02 0.00	20.01 0.00 0.00	21.19 0.02 0.00	21.54 0.05 0.00	20.68 0.04 0.00	21.57 0.07 0.00	20.43 0.04 0.00	17.89 0.02 0.00	16.23 -0.01 0.00
DAHOWA___HYDRO 323763	-27.39 -1.89 5.21	37.86 0.61 -30.48	20.63 1.54 -1.84	18.75 1.55 -0.11	28.30 1.30 -12.65	26.89 1.25 -11.64	19.30 1.46 -1.62	16.64 1.35 -1.20	18.59 1.70 -0.16	20.96 2.04 0.00	25.50 2.41 0.00	25.30 2.31 0.00	24.97 2.17 0.00	23.59 1.99 0.00	23.39 1.91 0.00	21.25 1.70 0.00	21.81 1.80 0.00	23.12 1.95 0.00	23.50 2.01 0.00	22.53 1.90 0.00	23.52 2.02 0.00	22.28 1.89 0.00	19.48 1.62 0.00	17.70 1.46 0.00
DANC___LFGE 323619	-20.51 -0.21 0.00	8.09 0.05 -1.27	17.41 0.10 -0.08	17.20 0.11 0.00	14.95 0.08 -0.53	14.58 0.10 -0.49	16.40 0.11 -0.07	14.26 0.11 -0.05	16.93 0.19 -0.01	19.13 0.19 -0.03	23.36 0.26 0.00	23.20 0.21 0.00	22.92 0.12 0.00	21.60 0.00 0.00	21.56 0.09 0.00	19.56 0.02 0.00	20.00 0.00 0.00	21.22 0.05 0.00	21.68 0.19 0.00	20.89 0.26 0.00	21.78 0.28 0.00	20.60 0.21 0.00	18.03 0.17 0.00	16.35 0.10 0.00
DANSKAMMER___1 23586	-27.85 -1.83 5.72	29.25 0.67 -21.81	20.21 1.65 -1.32	18.78 1.62 -0.08	24.71 1.31 -9.06	23.57 1.25 -8.33	18.89 1.51 -1.16	16.32 1.37 -0.86	18.52 1.67 -0.12	20.88 1.96 0.00	25.42 2.33 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.22 0.00	23.67 2.19 0.00	21.54 2.00 0.00	22.07 2.07 0.00	23.29 2.13 0.00	23.62 2.13 0.00	22.66 2.03 0.00	23.61 2.10 0.00	22.38 1.99 0.00	19.60 1.73 0.00	17.84 1.59 0.00
DANSKAMMER___2 23589	-27.85 -1.83 5.72	29.25 0.67 -21.81	20.21 1.65 -1.32	18.78 1.62 -0.08	24.71 1.31 -9.06	23.57 1.25 -8.33	18.89 1.51 -1.16	16.32 1.37 -0.86	18.52 1.67 -0.12	20.88 1.96 0.00	25.42 2.33 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.22 0.00	23.67 2.19 0.00	21.54 2.00 0.00	22.07 2.07 0.00	23.29 2.13 0.00	23.62 2.13 0.00	22.66 2.03 0.00	23.61 2.10 0.00	22.38 1.99 0.00	19.60 1.73 0.00	17.84 1.59 0.00
DANSKAMMER___3 23590	-27.85 -1.83 5.72	29.25 0.67 -21.81	20.21 1.65 -1.32	18.78 1.62 -0.08	24.71 1.31 -9.06	23.57 1.25 -8.33	18.89 1.51 -1.16	16.32 1.37 -0.86	18.52 1.67 -0.12	20.88 1.96 0.00	25.42 2.33 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.22 0.00	23.67 2.19 0.00	21.54 2.00 0.00	22.07 2.07 0.00	23.29 2.13 0.00	23.62 2.13 0.00	22.66 2.03 0.00	23.61 2.10 0.00	22.38 1.99 0.00	19.60 1.73 0.00	17.84 1.59 0.00
DANSKAMMER___4 23591	-27.85 -1.83 5.72	29.25 0.67 -21.81	20.21 1.65 -1.32	18.78 1.62 -0.08	24.71 1.31 -9.06	23.57 1.25 -8.33	18.89 1.51 -1.16	16.32 1.37 -0.86	18.52 1.67 -0.12	20.88 1.96 0.00	25.42 2.33 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.22 0.00	23.67 2.19 0.00	21.54 2.00 0.00	22.07 2.07 0.00	23.29 2.13 0.00	23.62 2.13 0.00	22.66 2.03 0.00	23.61 2.10 0.00	22.38 1.99 0.00	19.60 1.73 0.00	17.84 1.59 0.00
DANSKAMMER___DIESEL 23592	-27.85 -1.83 5.72	29.25 0.67 -21.81	20.21 1.65 -1.32	18.78 1.62 -0.08	24.71 1.31 -9.06	23.57 1.25 -8.33	18.89 1.51 -1.16	16.32 1.37 -0.86	18.52 1.67 -0.12	20.88 1.96 0.00	25.42 2.33 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.22 0.00	23.67 2.19 0.00	21.54 2.00 0.00	22.07 2.07 0.00	23.29 2.13 0.00	23.62 2.13 0.00	22.66 2.03 0.00	23.61 2.10 0.00	22.38 1.99 0.00	19.60 1.73 0.00	17.84 1.59 0.00

DASHVILLE___HYD 23610	-21.73 -1.44 0.00	29.33 0.54 -22.01	19.92 1.34 -1.33	18.47 1.31 -0.08	24.54 1.05 -9.14	23.41 1.01 -8.40	18.60 1.22 -1.17	16.07 1.12 -0.86	18.20 1.36 -0.12	20.53 1.60 0.00	24.98 1.89 0.00	24.84 1.85 0.00	24.66 1.87 0.00	23.39 1.80 0.00	23.24 1.77 0.00	21.15 1.60 0.00	21.68 1.68 0.00	22.89 1.72 0.00	23.22 1.73 0.00	22.27 1.64 0.00	23.20 1.70 0.00	21.99 1.61 0.00	19.27 1.41 0.00	17.56 1.31 0.00
DELAWARE___LFGE 323621	-21.13 -0.83 0.00	17.11 0.29 -10.05	18.57 0.72 -0.61	17.84 0.72 -0.04	19.11 0.59 -4.17	18.39 0.56 -3.84	17.41 0.66 -0.53	15.09 0.60 -0.39	17.53 0.75 -0.05	19.81 0.89 0.00	24.19 1.09 0.00	24.06 1.07 0.00	23.89 1.09 0.00	22.63 1.03 0.00	22.52 1.05 0.00	20.49 0.94 0.00	20.99 0.99 0.00	22.21 1.04 0.00	22.56 1.07 0.00	21.65 1.02 0.00	22.57 1.06 0.00	21.38 0.99 0.00	18.71 0.85 0.00	16.99 0.75 0.00
DOGLEVILLE___HYD 23807	-21.32 -1.02 0.00	6.44 0.19 0.51	17.75 0.53 0.03	17.58 0.50 0.00	14.56 0.43 0.21	14.19 0.39 0.19	16.64 0.45 0.03	14.51 0.43 0.02	17.30 0.58 0.00	19.69 0.77 0.00	24.02 0.92 0.00	23.81 0.82 0.00	23.51 0.71 0.00	22.27 0.67 0.00	22.10 0.63 0.00	20.09 0.54 0.00	20.60 0.59 0.00	21.83 0.66 0.00	22.16 0.67 0.00	21.28 0.65 0.00	22.18 0.67 0.00	21.05 0.66 0.00	18.41 0.54 0.00	16.73 0.48 0.00
DUNKIRK___1 23563	-20.33 -0.03 0.00	10.59 -0.09 -3.92	17.21 -0.27 -0.24	16.89 -0.21 -0.02	15.64 -0.32 -1.61	15.12 -0.36 -1.49	15.96 -0.46 -0.21	13.83 -0.42 -0.15	16.37 -0.38 -0.02	18.58 -0.35 -0.01	23.03 -0.09 -0.03	22.92 -0.08 -0.01	22.75 -0.05 0.00	21.52 -0.10 -0.02	21.52 0.03 -0.01	19.61 0.05 -0.01	20.20 0.17 -0.02	21.37 0.18 -0.02	21.74 0.23 -0.01	20.94 0.28 -0.02	21.84 0.34 0.00	20.64 0.26 0.00	18.09 0.23 0.00	16.27 0.02 0.00
DUNKIRK___2 23564	-20.33 -0.03 0.00	10.59 -0.09 -3.92	17.21 -0.27 -0.24	16.89 -0.21 -0.02	15.64 -0.32 -1.61	15.12 -0.36 -1.49	15.96 -0.46 -0.21	13.83 -0.42 -0.15	16.37 -0.38 -0.02	18.58 -0.35 -0.01	23.03 -0.09 -0.03	22.92 -0.08 -0.01	22.75 -0.05 0.00	21.52 -0.10 -0.02	21.52 0.03 -0.01	19.61 0.05 -0.01	20.20 0.17 -0.02	21.37 0.18 -0.02	21.74 0.23 -0.01	20.94 0.28 -0.02	21.84 0.34 0.00	20.64 0.26 0.00	18.09 0.23 0.00	16.27 0.02 0.00
DUNKIRK___3 23565	-20.23 0.06 0.00	10.54 -0.12 -3.90	17.12 -0.36 -0.24	16.80 -0.30 -0.02	15.56 -0.40 -1.61	15.04 -0.44 -1.48	15.86 -0.56 -0.20	13.74 -0.50 -0.15	16.27 -0.48 -0.02	18.46 -0.47 0.00	22.88 -0.24 -0.02	22.78 -0.22 -0.01	22.61 -0.19 0.00	21.39 -0.22 -0.02	21.40 -0.09 -0.01	19.50 -0.06 -0.01	20.10 0.07 -0.02	21.25 0.06 -0.02	21.62 0.11 -0.01	20.81 0.16 -0.02	21.73 0.23 0.00	20.55 0.16 0.00	18.00 0.13 0.00	16.19 -0.06 0.00
DUNKIRK___4 23566	-20.23 0.06 0.00	10.54 -0.12 -3.90	17.12 -0.36 -0.24	16.80 -0.30 -0.02	15.56 -0.40 -1.61	15.04 -0.44 -1.48	15.86 -0.56 -0.20	13.74 -0.50 -0.15	16.27 -0.48 -0.02	18.46 -0.47 0.00	22.88 -0.24 -0.02	22.78 -0.22 -0.01	22.61 -0.19 0.00	21.39 -0.22 -0.02	21.40 -0.09 -0.01	19.50 -0.06 -0.01	20.10 0.07 -0.02	21.25 0.06 -0.02	21.62 0.11 -0.01	20.81 0.16 -0.02	21.73 0.23 0.00	20.55 0.16 0.00	18.00 0.13 0.00	16.19 -0.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	147.22 -1.85 -169.37	29.00 0.71 -21.51	20.33 1.79 -1.30	18.90 1.74 -0.08	24.67 1.39 -8.93	23.54 1.33 -8.21	18.98 1.62 -1.14	16.39 1.45 -0.84	18.62 1.77 -0.11	21.02 2.10 0.00	25.60 2.50 0.00	25.44 2.45 0.00	25.28 2.48 0.00	23.97 2.38 0.00	23.82 2.35 0.00	21.67 2.13 0.00	22.19 2.19 0.00	23.42 2.25 0.00	23.73 2.24 0.00	22.75 2.12 0.00	23.73 2.22 0.00	22.48 2.09 0.00	19.68 1.82 0.00	17.91 1.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	-15.07 -1.64 -6.86	28.46 0.60 -21.09	20.01 1.50 -1.27	18.63 1.47 -0.08	24.28 1.17 -8.76	23.17 1.12 -8.05	18.70 1.36 -1.12	16.16 1.23 -0.83	18.34 1.50 -0.11	20.69 1.77 0.00	25.19 2.10 0.00	25.06 2.07 0.00	24.89 2.09 0.00	23.59 2.00 0.00	23.44 1.97 0.00	21.34 1.80 0.00	21.87 1.87 0.00	23.08 1.92 0.00	23.41 1.92 0.00	22.45 1.82 0.00	23.40 1.90 0.00	22.17 1.78 0.00	19.43 1.57 0.00	17.68 1.44 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	110.51 -2.03 -132.84	29.04 0.76 -21.51	20.42 1.88 -1.30	18.98 1.82 -0.08	24.73 1.46 -8.93	23.60 1.39 -8.21	19.06 1.70 -1.14	16.48 1.54 -0.84	18.71 1.87 -0.11	21.13 2.20 0.00	25.73 2.64 0.00	25.55 2.56 0.00	25.38 2.58 0.00	24.05 2.46 0.00	23.92 2.44 0.00	21.74 2.20 0.00	22.26 2.25 0.00	23.49 2.32 0.00	23.81 2.32 0.00	22.80 2.17 0.00	23.81 2.31 0.00	22.55 2.16 0.00	19.76 1.90 0.00	17.98 1.73 0.00
EAST HAMPTON___GT 23717	109.90 -2.77 -132.96	29.31 1.02 -21.51	21.08 2.54 -1.30	19.59 2.43 -0.08	25.31 2.03 -8.93	24.17 1.96 -8.21	20.02 2.66 -1.14	17.23 2.30 -0.84	19.77 2.92 -0.11	24.13 3.65 -1.55	42.87 4.47 -15.30	46.33 4.35 -18.98	34.00 4.34 -6.87	25.67 4.08 0.00	25.42 3.94 0.00	22.95 3.40 0.00	23.47 3.47 0.00	24.67 3.50 0.00	25.04 3.54 0.00	23.96 3.34 0.00	25.13 3.62 0.00	23.74 3.36 0.00	20.96 3.10 0.00	19.04 2.79 0.00
EAST RIVER___6 23660	110.52 -1.98 -132.80	29.03 0.75 -21.51	20.44 1.89 -1.30	19.00 1.83 -0.08	24.74 1.46 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.43 2.63 0.00	24.12 2.52 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.31 0.00	23.54 2.37 0.00	23.86 2.37 0.00	22.86 2.23 0.00	23.86 2.35 0.00	22.59 2.20 0.00	19.78 1.92 0.00	17.99 1.75 0.00
EAST RIVER___7 23524	110.52 -1.98 -132.80	29.03 0.75 -21.51	20.44 1.89 -1.30	19.00 1.83 -0.08	24.74 1.46 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.43 2.63 0.00	24.12 2.52 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.31 0.00	23.54 2.37 0.00	23.86 2.37 0.00	22.86 2.23 0.00	23.86 2.35 0.00	22.59 2.20 0.00	19.78 1.92 0.00	17.99 1.75 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	105.18 -1.83 -127.31	28.94 0.69 -21.48	20.26 1.73 -1.30	18.84 1.68 -0.08	24.62 1.35 -8.92	23.49 1.29 -8.20	18.92 1.56 -1.14	16.34 1.40 -0.84	18.55 1.71 -0.11	20.95 2.03 0.00	25.51 2.42 0.00	25.36 2.37 0.00	25.19 2.39 0.00	23.89 2.30 0.00	23.74 2.26 0.00	21.59 2.05 0.00	22.12 2.11 0.00	23.33 2.17 0.00	23.65 2.16 0.00	22.68 2.05 0.00	23.64 2.14 0.00	22.40 2.02 0.00	19.62 1.76 0.00	17.86 1.61 0.00
EAST_HAMPTON___DIESEL 23722	109.88 -2.79 -132.96	29.31 1.03 -21.51	21.08 2.54 -1.30	19.59 2.43 -0.08	25.31 2.03 -8.93	24.17 1.96 -8.21	20.02 2.66 -1.14	17.24 2.30 -0.84	19.77 2.93 -0.11	24.13 3.66 -1.55	42.87 4.48 -15.30	46.33 4.36 -18.98	34.01 4.35 -6.87	25.68 4.09 0.00	25.43 3.95 0.00	22.95 3.41 0.00	23.47 3.47 0.00	24.67 3.51 0.00	25.04 3.55 0.00	23.97 3.34 0.00	25.13 3.63 0.00	23.74 3.36 0.00	20.96 3.10 0.00	19.05 2.80 0.00

EAST_RIVER___1 323558	110.53 -1.96 -132.79	29.03 0.74 -21.51	20.41 1.87 -1.30	18.98 1.82 -0.08	24.73 1.45 -8.93	23.59 1.38 -8.21	19.05 1.69 -1.14	16.45 1.51 -0.84	18.69 1.84 -0.11	21.11 2.19 0.00	25.71 2.61 0.00	25.55 2.56 0.00	25.39 2.60 0.00	24.09 2.49 0.00	23.94 2.47 0.00	21.77 2.22 0.00	22.29 2.28 0.00	23.51 2.35 0.00	23.83 2.34 0.00	22.83 2.21 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.76 1.90 0.00	17.98 1.73 0.00
EAST_RIVER___2 323559	110.52 -1.98 -132.80	29.03 0.75 -21.51	20.44 1.89 -1.30	19.00 1.83 -0.08	24.74 1.46 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.43 2.63 0.00	24.12 2.52 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.31 0.00	23.54 2.37 0.00	23.86 2.37 0.00	22.86 2.23 0.00	23.86 2.35 0.00	22.59 2.20 0.00	19.78 1.92 0.00	17.99 1.75 0.00
EAST___DELAWARE_HYD 23607	-15.75 -1.08 -5.63	26.23 0.41 -19.05	19.40 1.01 -1.15	18.13 0.98 -0.07	23.02 0.76 -7.91	22.00 0.73 -7.27	18.14 0.91 -1.01	15.68 0.84 -0.75	17.88 1.05 -0.10	20.18 1.26 0.00	24.57 1.47 0.00	24.42 1.43 0.00	24.26 1.46 0.00	23.03 1.44 0.00	22.99 1.51 0.00	20.99 1.44 0.00	21.51 1.50 0.00	22.72 1.56 0.00	23.06 1.57 0.00	22.11 1.48 0.00	23.04 1.53 0.00	21.81 1.42 0.00	19.10 1.24 0.00	17.38 1.13 0.00
ELEC_TRO_TEK 24086	110.68 -1.99 -132.96	29.06 0.77 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.81 1.53 -8.93	23.68 1.47 -8.21	19.18 1.82 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.81 2.34 -1.55	41.25 2.85 -15.30	44.75 2.77 -18.98	32.46 2.80 -6.87	24.28 2.68 0.00	24.11 2.63 0.00	21.85 2.31 0.00	22.34 2.34 0.00	23.54 2.37 0.00	23.87 2.37 0.00	22.89 2.27 0.00	23.95 2.45 0.00	22.69 2.30 0.00	19.94 2.08 0.00	18.15 1.90 0.00
ELLENBURG_WT_PWR 323604	-19.98 0.32 0.00	6.60 -0.17 0.00	16.82 -0.42 0.00	16.68 -0.40 0.00	14.03 -0.32 0.00	13.73 -0.26 0.00	15.95 -0.27 0.00	13.80 -0.30 0.00	16.37 -0.35 0.00	18.52 -0.40 0.00	22.63 -0.47 0.00	22.56 -0.43 0.00	22.36 -0.44 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.53 -0.47 0.00	20.70 -0.46 0.00	20.98 -0.51 0.00	20.22 -0.41 0.00	21.07 -0.44 0.00	19.98 -0.41 0.00	17.49 -0.38 0.00	15.86 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-19.89 0.41 0.00	10.23 -0.25 -3.71	16.79 -0.68 -0.22	16.47 -0.62 -0.01	15.18 -0.70 -1.53	14.69 -0.72 -1.41	15.47 -0.94 -0.19	13.41 -0.83 -0.14	15.88 -0.87 -0.02	18.00 -0.93 -0.01	22.33 -0.79 -0.03	22.26 -0.73 -0.01	22.09 -0.72 0.00	20.88 -0.74 -0.02	20.92 -0.57 -0.01	19.07 -0.49 -0.02	19.66 -0.37 -0.02	20.80 -0.39 -0.02	21.15 -0.36 -0.01	20.34 -0.31 -0.02	21.32 -0.18 0.00	20.17 -0.22 0.00	17.70 -0.16 0.00	15.90 -0.35 0.00
EMPIRE_CC_1 323656	-28.10 -1.01 6.80	34.48 0.33 -27.38	19.77 0.88 -1.65	18.06 0.88 -0.10	26.43 0.72 -11.37	25.13 0.69 -10.45	18.45 0.77 -1.45	15.87 0.70 -1.07	17.75 0.88 -0.15	19.97 1.05 0.00	24.34 1.24 0.00	24.16 1.18 0.00	23.92 1.12 0.00	22.69 1.10 0.00	22.52 1.04 0.00	20.52 0.97 0.00	20.98 0.97 0.00	22.17 1.00 0.00	22.48 0.99 0.00	21.53 0.91 0.00	22.44 0.93 0.00	21.32 0.93 0.00	18.71 0.85 0.00	17.04 0.79 0.00
EMPIRE_CC_2 323658	-28.10 -1.01 6.80	34.48 0.33 -27.38	19.77 0.88 -1.65	18.06 0.88 -0.10	26.43 0.72 -11.37	25.13 0.69 -10.45	18.45 0.77 -1.45	15.87 0.70 -1.07	17.75 0.88 -0.15	19.97 1.05 0.00	24.34 1.24 0.00	24.16 1.18 0.00	23.92 1.12 0.00	22.69 1.10 0.00	22.52 1.04 0.00	20.52 0.97 0.00	20.98 0.97 0.00	22.17 1.00 0.00	22.48 0.99 0.00	21.53 0.91 0.00	22.44 0.93 0.00	21.32 0.93 0.00	18.71 0.85 0.00	17.04 0.79 0.00
ERIE_WT_PWR 323693	-20.08 0.22 0.00	10.38 -0.19 -3.80	16.95 -0.53 -0.23	16.62 -0.48 -0.01	15.34 -0.58 -1.57	14.83 -0.60 -1.44	15.62 -0.79 -0.20	13.54 -0.70 -0.15	16.04 -0.71 -0.02	18.18 -0.75 -0.01	22.57 -0.56 -0.03	22.49 -0.51 -0.01	22.31 -0.49 -0.01	21.10 -0.52 -0.03	21.13 -0.36 -0.02	19.27 -0.30 -0.02	19.86 -0.17 -0.03	21.01 -0.18 -0.03	21.37 -0.14 -0.02	20.56 -0.10 -0.03	21.52 0.02 0.00	20.36 -0.03 0.00	17.86 0.00 0.00	16.04 -0.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	-20.72 -0.42 0.00	12.11 0.13 -5.20	17.88 0.32 -0.31	17.42 0.32 -0.02	16.75 0.24 -2.16	16.20 0.22 -1.99	16.76 0.26 -0.28	14.56 0.26 -0.20	17.10 0.34 -0.03	19.33 0.40 -0.01	23.64 0.54 0.00	23.50 0.51 0.00	23.28 0.48 0.00	22.06 0.47 0.00	21.97 0.50 0.00	19.98 0.43 0.00	20.48 0.47 0.00	21.68 0.51 0.00	22.08 0.58 0.00	21.23 0.61 0.00	22.18 0.67 0.00	20.99 0.60 0.00	18.36 0.50 0.00	16.63 0.38 0.00
E_CANADA_CAP_HY 24051	-21.41 -1.12 -0.01	43.20 0.43 -36.00	20.44 1.03 -2.17	18.22 1.01 -0.13	30.11 0.82 -14.95	28.53 0.79 -13.74	19.13 1.00 -1.91	16.40 0.89 -1.41	18.00 1.08 -0.19	20.18 1.26 0.00	24.68 1.58 0.00	24.56 1.56 0.00	24.43 1.63 0.00	23.00 1.41 0.00	22.99 1.51 0.00	20.88 1.33 0.00	21.40 1.39 0.00	22.79 1.62 0.00	23.21 1.72 0.00	22.32 1.69 0.00	23.28 1.77 0.00	22.02 1.64 0.00	19.23 1.37 0.00	17.46 1.21 0.00
E_CANADA_MHWK_HY 24050	-21.32 -1.02 0.00	6.44 0.19 0.51	17.75 0.53 0.03	17.58 0.50 0.00	14.56 0.43 0.21	14.19 0.39 0.19	16.64 0.45 0.03	14.51 0.43 0.02	17.30 0.58 0.00	19.69 0.77 0.00	24.02 0.92 0.00	23.81 0.82 0.00	23.51 0.71 0.00	22.27 0.67 0.00	22.10 0.63 0.00	20.09 0.54 0.00	20.60 0.59 0.00	21.83 0.66 0.00	22.16 0.67 0.00	21.28 0.65 0.00	22.18 0.67 0.00	21.05 0.66 0.00	18.41 0.54 0.00	16.73 0.48 0.00
E_FISHKILL___LBMP 23776	-41.55 -1.63 19.63	29.48 0.60 -22.10	20.09 1.51 -1.33	18.64 1.48 -0.08	24.72 1.19 -9.18	23.57 1.14 -8.44	18.77 1.38 -1.17	16.21 1.24 -0.87	18.36 1.51 -0.12	20.70 1.78 0.00	25.18 2.09 0.00	25.04 2.05 0.00	24.86 2.06 0.00	23.58 1.99 0.00	23.43 1.95 0.00	21.33 1.78 0.00	21.85 1.84 0.00	23.05 1.88 0.00	23.36 1.87 0.00	22.41 1.78 0.00	23.34 1.84 0.00	22.13 1.74 0.00	19.40 1.54 0.00	17.69 1.45 0.00
FAR ROCKAWAY___4 23548	110.37 -2.30 -132.96	29.16 0.87 -21.51	20.70 2.16 -1.30	19.25 2.08 -0.08	25.00 1.71 -8.93	23.86 1.65 -8.21	19.37 2.01 -1.14	16.66 1.72 -0.84	18.97 2.13 -0.11	23.07 2.60 -1.55	41.57 3.17 -15.30	45.05 3.08 -18.98	32.77 3.11 -6.87	24.58 2.98 0.00	24.40 2.93 0.00	22.11 2.56 0.00	22.59 2.58 0.00	23.81 2.64 0.00	24.15 2.66 0.00	23.17 2.54 0.00	24.26 2.76 0.00	22.97 2.58 0.00	20.19 2.33 0.00	18.36 2.11 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	110.52 -1.97 -132.80	29.04 0.75 -21.51	20.44 1.89 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.07 1.71 -1.14	16.47 1.53 -0.84	18.71 1.87 -0.11	21.14 2.22 0.00	25.74 2.65 0.00	25.57 2.58 0.00	25.43 2.63 0.00	24.12 2.52 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.32 0.00	23.54 2.38 0.00	23.86 2.37 0.00	22.86 2.24 0.00	23.86 2.35 0.00	22.59 2.20 0.00	19.78 1.92 0.00	18.00 1.75 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	110.52 -1.97 -132.80	29.04 0.75 -21.51	20.44 1.89 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.21 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.42 2.62 0.00	24.11 2.52 0.00	23.96 2.49 0.00	21.79 2.24 0.00	22.31 2.30 0.00	23.54 2.37 0.00	23.86 2.37 0.00	22.86 2.23 0.00	23.86 2.35 0.00	22.59 2.20 0.00	19.78 1.92 0.00	18.00 1.75 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	110.54 -1.96 -132.80	29.03 0.74 -21.51	20.41 1.87 -1.30	18.98 1.82 -0.08	24.73 1.45 -8.93	23.59 1.38 -8.21	19.05 1.69 -1.14	16.45 1.51 -0.84	18.69 1.84 -0.11	21.12 2.20 0.00	25.71 2.62 0.00	25.55 2.56 0.00	25.39 2.60 0.00	24.09 2.49 0.00	23.94 2.47 0.00	21.77 2.22 0.00	22.29 2.28 0.00	23.51 2.35 0.00	23.83 2.34 0.00	22.83 2.21 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.76 1.90 0.00	17.98 1.73 0.00
FARRAGUT___LBMP 323566	110.56 -1.93 -132.80	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.38 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.68 1.83 -0.11	21.10 2.18 0.00	25.69 2.60 0.00	25.52 2.53 0.00	25.37 2.58 0.00	24.07 2.47 0.00	23.92 2.45 0.00	21.75 2.21 0.00	22.27 2.27 0.00	23.49 2.33 0.00	23.82 2.32 0.00	22.82 2.19 0.00	23.81 2.31 0.00	22.55 2.16 0.00	19.75 1.88 0.00	17.96 1.72 0.00
FENNER___WINDPWR 24204	-20.72 -0.42 0.00	9.40 0.13 -2.50	17.71 0.32 -0.15	17.41 0.32 -0.01	15.64 0.26 -1.04	15.19 0.24 -0.95	16.63 0.28 -0.13	14.45 0.26 -0.10	17.09 0.35 -0.01	19.34 0.41 -0.01	23.65 0.56 0.00	23.50 0.51 0.00	23.32 0.52 0.00	22.08 0.48 0.00	21.97 0.50 0.00	19.96 0.41 0.00	20.49 0.48 0.00	21.70 0.54 0.00	22.05 0.55 0.00	21.16 0.54 0.00	22.07 0.57 0.00	20.91 0.52 0.00	18.28 0.42 0.00	16.58 0.33 0.00
FIBERTEK___ENERGY 23856	-20.20 0.09 0.00	9.00 -0.03 -2.26	17.27 -0.10 -0.14	17.00 -0.09 -0.01	15.22 -0.08 -0.94	14.79 -0.08 -0.87	16.25 -0.09 -0.12	14.14 -0.04 -0.09	16.69 -0.05 -0.01	18.87 -0.08 -0.02	23.03 -0.06 0.00	22.93 -0.06 0.00	22.75 -0.05 0.00	21.54 -0.06 0.00	21.45 -0.03 0.00	19.52 -0.02 0.00	20.01 0.00 0.00	21.19 0.02 0.00	21.54 0.05 0.00	20.68 0.04 0.00	21.57 0.07 0.00	20.43 0.04 0.00	17.89 0.02 0.00	16.23 -0.01 0.00
FITZPATRICK____ 23598	-19.79 0.51 0.00	7.97 -0.17 -1.37	16.86 -0.46 -0.08	16.64 -0.45 0.00	14.53 -0.38 -0.57	14.14 -0.38 -0.52	15.84 -0.46 -0.07	13.77 -0.38 -0.05	16.27 -0.47 -0.01	18.21 -0.58 0.13	22.41 -0.69 0.00	22.31 -0.68 0.00	22.13 -0.66 0.00	20.95 -0.64 0.00	20.86 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.59 -0.58 0.00	20.92 -0.57 0.00	20.09 -0.54 0.00	20.95 -0.55 0.00	19.86 -0.53 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	-29.88 -1.87 7.71	29.33 0.68 -21.88	20.25 1.69 -1.32	18.82 1.65 -0.08	24.77 1.33 -9.08	23.63 1.28 -8.35	18.92 1.54 -1.16	16.35 1.40 -0.86	18.55 1.71 -0.12	20.93 2.01 0.00	25.48 2.39 0.00	25.35 2.36 0.00	25.17 2.38 0.00	23.86 2.27 0.00	23.72 2.24 0.00	21.59 2.05 0.00	22.12 2.12 0.00	23.34 2.17 0.00	23.67 2.18 0.00	22.70 2.07 0.00	23.65 2.15 0.00	22.42 2.03 0.00	19.63 1.77 0.00	17.87 1.63 0.00
FORT ORANGE____ 23900	-27.20 -1.14 5.76	35.93 0.38 -28.79	19.97 0.99 -1.74	18.17 0.99 -0.11	27.11 0.81 -11.95	25.77 0.78 -10.99	18.60 0.86 -1.53	15.91 0.68 -1.13	17.74 0.86 -0.15	19.94 1.02 0.00	24.30 1.20 0.00	24.14 1.16 0.00	23.92 1.12 0.00	22.68 1.09 0.00	22.51 1.03 0.00	20.48 0.94 0.00	20.96 0.96 0.00	22.16 0.99 0.00	22.47 0.97 0.00	21.53 0.90 0.00	22.43 0.93 0.00	21.31 0.92 0.00	18.67 0.81 0.00	16.99 0.74 0.00
FORT_DRUM_COGEN 23780	-20.89 -0.60 0.00	7.80 0.16 -0.87	17.70 0.40 -0.05	17.50 0.42 0.00	15.04 0.34 -0.36	14.70 0.37 -0.33	16.71 0.44 -0.05	14.51 0.38 -0.03	17.29 0.56 0.00	19.55 0.61 -0.02	23.86 0.76 0.00	23.68 0.69 0.00	23.33 0.53 0.00	21.93 0.34 0.00	21.95 0.48 0.00	19.88 0.33 0.00	20.30 0.29 0.00	21.55 0.38 0.00	22.07 0.58 0.00	21.31 0.68 0.00	22.21 0.70 0.00	20.98 0.59 0.00	18.35 0.49 0.00	16.61 0.37 0.00
FPL_FAR_ROCK_GT1 24212	110.37 -2.30 -132.96	29.16 0.87 -21.51	20.70 2.16 -1.30	19.25 2.08 -0.08	25.00 1.71 -8.93	23.86 1.65 -8.21	19.37 2.01 -1.14	16.66 1.72 -0.84	18.97 2.13 -0.11	23.07 2.60 -1.55	41.57 3.17 -15.30	45.05 3.08 -18.98	32.77 3.11 -6.87	24.58 2.98 0.00	24.40 2.93 0.00	22.11 2.56 0.00	22.59 2.58 0.00	23.81 2.64 0.00	24.15 2.66 0.00	23.17 2.54 0.00	24.26 2.76 0.00	22.97 2.58 0.00	20.19 2.33 0.00	18.36 2.11 0.00
FPL_FAR_ROCK_GT2 23815	110.37 -2.30 -132.96	29.16 0.87 -21.51	20.70 2.16 -1.30	19.25 2.08 -0.08	25.00 1.71 -8.93	23.86 1.65 -8.21	19.37 2.01 -1.14	16.66 1.72 -0.84	18.97 2.13 -0.11	23.07 2.60 -1.55	41.57 3.17 -15.30	45.05 3.08 -18.98	32.77 3.11 -6.87	24.58 2.98 0.00	24.40 2.93 0.00	22.11 2.56 0.00	22.59 2.58 0.00	23.81 2.64 0.00	24.15 2.66 0.00	23.17 2.54 0.00	24.26 2.76 0.00	22.97 2.58 0.00	20.19 2.33 0.00	18.36 2.11 0.00
FRANKLIN_FALL_HYD 24054	-20.16 0.14 0.00	6.66 -0.11 0.00	16.97 -0.28 0.00	16.84 -0.25 0.00	14.16 -0.19 0.00	13.88 -0.12 0.00	16.15 -0.08 0.00	13.95 -0.14 0.00	16.59 -0.14 0.00	18.78 -0.14 0.00	22.96 -0.14 0.00	22.90 -0.09 0.00	22.70 -0.10 0.00	21.49 -0.10 0.00	21.38 -0.10 0.00	19.41 -0.13 0.00	19.81 -0.19 0.00	21.01 -0.16 0.00	21.33 -0.16 0.00	20.54 -0.09 0.00	21.38 -0.12 0.00	20.27 -0.12 0.00	17.72 -0.14 0.00	16.06 -0.19 0.00
FREEPORT_EQUS_GT1 23764	110.51 -2.16 -132.96	29.12 0.84 -21.51	20.61 2.07 -1.30	19.15 1.99 -0.08	24.92 1.64 -8.93	23.79 1.58 -8.21	19.32 1.96 -1.14	16.60 1.66 -0.84	18.91 2.07 -0.11	23.01 2.54 -1.55	41.49 3.09 -15.30	44.91 2.94 -18.98	32.69 3.03 -6.87	24.49 2.90 0.00	24.32 2.85 0.00	22.04 2.49 0.00	22.52 2.51 0.00	23.71 2.54 0.00	24.06 2.56 0.00	23.07 2.44 0.00	24.16 2.65 0.00	22.88 2.50 0.00	20.13 2.27 0.00	18.31 2.06 0.00
FREEPORT___CT2 23818	110.51 -2.16 -132.96	29.12 0.84 -21.51	20.61 2.07 -1.30	19.15 1.99 -0.08	24.92 1.64 -8.93	23.79 1.58 -8.21	19.32 1.96 -1.14	16.60 1.66 -0.84	18.91 2.07 -0.11	23.01 2.54 -1.55	41.49 3.09 -15.30	44.91 2.94 -18.98	32.69 3.03 -6.87	24.49 2.90 0.00	24.32 2.85 0.00	22.04 2.49 0.00	22.52 2.51 0.00	23.71 2.54 0.00	24.06 2.56 0.00	23.07 2.44 0.00	24.16 2.65 0.00	22.88 2.50 0.00	20.13 2.27 0.00	18.31 2.06 0.00
FULTON COGEN____ 23766	-20.01 0.29 0.00	8.44 -0.09 -1.76	17.07 -0.27 -0.11	16.84 -0.26 -0.01	14.85 -0.23 -0.73	14.44 -0.23 -0.68	16.03 -0.29 -0.09	13.94 -0.22 -0.07	16.47 -0.27 -0.01	18.63 -0.34 -0.04	22.73 -0.37 0.00	22.61 -0.38 0.00	22.45 -0.35 0.00	21.26 -0.34 0.00	21.16 -0.32 0.00	19.25 -0.29 0.00	19.73 -0.27 0.00	20.89 -0.27 0.00	21.23 -0.27 0.00	20.38 -0.25 0.00	21.27 -0.24 0.00	20.16 -0.23 0.00	17.64 -0.22 0.00	16.03 -0.22 0.00

FULTON___LFGE 323630	-22.69 -2.40 -0.01	41.91 0.82 -34.32	21.31 1.99 -2.07	19.23 2.02 -0.13	30.25 1.66 -14.25	28.71 1.61 -13.10	19.93 1.89 -1.82	17.15 1.71 -1.35	19.07 2.16 -0.18	21.45 2.53 0.00	26.23 3.14 0.00	25.96 2.97 0.00	25.71 2.91 0.00	23.99 2.40 0.00	24.14 2.66 0.00	21.75 2.21 0.00	22.41 2.41 0.00	24.10 2.93 0.00	24.56 3.07 0.00	23.55 2.92 0.00	24.60 3.10 0.00	23.29 2.90 0.00	20.27 2.41 0.00	18.35 2.11 0.00
G.F.CEMENT___DRP 24184	-22.44 -2.14 0.00	38.08 0.69 -30.62	20.81 1.72 -1.85	18.94 1.74 -0.11	28.53 1.47 -12.71	27.10 1.42 -11.69	19.52 1.68 -1.62	16.86 1.56 -1.20	18.87 1.97 -0.16	21.30 2.37 0.00	25.88 2.78 0.00	25.66 2.67 0.00	25.30 2.51 0.00	23.86 2.26 0.00	23.65 2.17 0.00	21.46 1.91 0.00	22.03 2.02 0.00	23.38 2.22 0.00	23.81 2.31 0.00	22.82 2.19 0.00	23.86 2.36 0.00	22.59 2.20 0.00	19.74 1.88 0.00	17.93 1.68 0.00
GARDENVILLE___LBMP 24039	-20.01 0.28 0.00	10.34 -0.21 -3.78	16.89 -0.58 -0.23	16.57 -0.53 -0.01	15.29 -0.62 -1.56	14.79 -0.64 -1.43	15.58 -0.84 -0.20	13.50 -0.74 -0.15	15.99 -0.75 -0.02	18.12 -0.81 0.00	22.49 -0.63 -0.02	22.41 -0.58 -0.01	22.24 -0.57 0.00	21.03 -0.59 -0.02	21.07 -0.43 -0.01	19.20 -0.36 -0.01	19.79 -0.24 -0.02	20.94 -0.25 -0.02	21.30 -0.22 -0.01	20.48 -0.17 -0.02	21.45 -0.05 0.00	20.30 -0.09 0.00	17.79 -0.07 0.00	15.99 -0.26 0.00
GENERAL___MILLS 23808	-20.06 0.23 0.00	10.37 -0.20 -3.80	16.93 -0.54 -0.23	16.61 -0.49 -0.01	15.33 -0.59 -1.57	14.83 -0.61 -1.44	15.61 -0.81 -0.20	13.54 -0.71 -0.15	16.03 -0.72 -0.02	18.17 -0.76 -0.01	22.56 -0.57 -0.03	22.48 -0.52 -0.01	22.30 -0.50 -0.01	21.10 -0.53 -0.03	21.13 -0.37 -0.02	19.27 -0.30 -0.02	19.86 -0.17 -0.03	21.00 -0.19 -0.03	21.36 -0.16 -0.02	20.55 -0.11 -0.03	21.52 0.01 0.00	20.36 -0.03 0.00	17.84 -0.02 0.00	16.04 -0.21 0.00
GE_PLASTICS___DRP 24183	-27.19 -1.11 5.78	35.38 0.37 -28.23	19.91 0.96 -1.71	18.15 0.96 -0.11	26.86 0.79 -11.72	25.54 0.76 -10.78	18.57 0.85 -1.50	15.92 0.72 -1.11	17.77 0.89 -0.15	19.98 1.06 0.00	24.34 1.24 0.00	24.19 1.20 0.00	23.97 1.18 0.00	22.73 1.14 0.00	22.57 1.09 0.00	20.54 0.99 0.00	21.03 1.02 0.00	22.22 1.06 0.00	22.54 1.05 0.00	21.60 0.97 0.00	22.51 1.00 0.00	21.37 0.98 0.00	18.72 0.86 0.00	17.04 0.79 0.00
GILBOA___1 23756	-21.28 -0.99 0.00	28.58 0.35 -21.46	19.42 0.88 -1.30	18.03 0.87 -0.08	24.01 0.75 -8.91	22.91 0.72 -8.19	18.15 0.79 -1.14	15.65 0.71 -0.84	17.72 0.88 -0.11	19.96 1.04 0.00	24.33 1.23 0.00	24.19 1.20 0.00	23.99 1.20 0.00	22.74 1.15 0.00	22.59 1.12 0.00	20.57 1.03 0.00	21.07 1.07 0.00	22.26 1.10 0.00	22.59 1.10 0.00	21.66 1.03 0.00	22.58 1.07 0.00	21.41 1.02 0.00	18.75 0.89 0.00	17.06 0.82 0.00
GILBOA___2 23757	-21.28 -0.99 0.00	28.58 0.35 -21.46	19.42 0.88 -1.30	18.03 0.87 -0.08	24.01 0.75 -8.91	22.91 0.72 -8.19	18.15 0.79 -1.14	15.65 0.71 -0.84	17.72 0.88 -0.11	19.96 1.04 0.00	24.33 1.23 0.00	24.19 1.20 0.00	23.99 1.20 0.00	22.74 1.15 0.00	22.59 1.12 0.00	20.57 1.03 0.00	21.07 1.07 0.00	22.26 1.10 0.00	22.59 1.10 0.00	21.66 1.03 0.00	22.58 1.07 0.00	21.41 1.02 0.00	18.75 0.89 0.00	17.06 0.82 0.00
GILBOA___3 23758	-21.28 -0.99 0.00	28.58 0.35 -21.46	19.42 0.88 -1.30	18.03 0.87 -0.08	24.01 0.75 -8.91	22.91 0.72 -8.19	18.15 0.79 -1.14	15.65 0.71 -0.84	17.72 0.88 -0.11	19.96 1.04 0.00	24.33 1.23 0.00	24.19 1.20 0.00	23.99 1.20 0.00	22.74 1.15 0.00	22.59 1.12 0.00	20.57 1.03 0.00	21.07 1.07 0.00	22.26 1.10 0.00	22.59 1.10 0.00	21.66 1.03 0.00	22.58 1.07 0.00	21.41 1.02 0.00	18.75 0.89 0.00	17.06 0.82 0.00
GILBOA___4 23759	-21.28 -0.99 0.00	28.58 0.35 -21.46	19.42 0.88 -1.30	18.03 0.87 -0.08	24.01 0.75 -8.91	22.91 0.72 -8.19	18.15 0.79 -1.14	15.65 0.71 -0.84	17.72 0.88 -0.11	19.96 1.04 0.00	24.33 1.23 0.00	24.19 1.20 0.00	23.99 1.20 0.00	22.74 1.15 0.00	22.59 1.12 0.00	20.57 1.03 0.00	21.07 1.07 0.00	22.26 1.10 0.00	22.59 1.10 0.00	21.66 1.03 0.00	22.58 1.07 0.00	21.41 1.02 0.00	18.75 0.89 0.00	17.06 0.82 0.00
GILBOA___ 23599	-21.28 -0.99 0.00	28.58 0.35 -21.46	19.42 0.88 -1.30	18.03 0.87 -0.08	24.01 0.75 -8.91	22.91 0.72 -8.19	18.15 0.79 -1.14	15.65 0.71 -0.84	17.72 0.88 -0.11	19.96 1.04 0.00	24.33 1.23 0.00	24.19 1.20 0.00	23.99 1.20 0.00	22.74 1.15 0.00	22.59 1.12 0.00	20.57 1.03 0.00	21.07 1.07 0.00	22.26 1.10 0.00	22.59 1.10 0.00	21.66 1.03 0.00	22.58 1.07 0.00	21.41 1.02 0.00	18.75 0.89 0.00	17.06 0.82 0.00
GINNA___ 23603	-19.13 1.17 0.00	9.00 -0.43 -2.66	16.27 -1.13 -0.16	15.98 -1.11 -0.01	14.44 -1.01 -1.10	14.02 -0.99 -1.01	15.14 -1.22 -0.14	13.16 -1.04 -0.10	15.57 -1.18 -0.01	17.60 -1.32 0.00	21.63 -1.46 0.00	21.59 -1.40 0.00	21.44 -1.36 0.00	20.25 -1.34 0.00	20.24 -1.24 0.00	18.44 -1.10 0.00	18.96 -1.05 0.00	20.09 -1.08 0.00	20.45 -1.04 0.00	19.63 -1.00 0.00	20.55 -0.95 0.00	19.47 -0.92 0.00	17.04 -0.82 0.00	15.38 -0.87 0.00
GLEN PARK___ 23778	-20.98 -0.68 0.00	7.88 0.19 -0.92	17.76 0.46 -0.05	17.56 0.48 0.00	15.11 0.38 -0.38	14.77 0.42 -0.35	16.76 0.50 -0.05	14.57 0.44 -0.04	17.37 0.63 0.00	19.62 0.68 -0.02	23.96 0.86 0.00	23.76 0.77 0.00	23.38 0.58 0.00	21.97 0.38 0.00	22.02 0.54 0.00	19.92 0.38 0.00	20.34 0.33 0.00	21.61 0.44 0.00	22.14 0.65 0.00	21.40 0.77 0.00	22.30 0.80 0.00	21.05 0.66 0.00	18.42 0.55 0.00	16.67 0.43 0.00
GLENWOOD_IC_1_G5 23712	110.64 -2.03 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.03 1.87 -0.08	24.81 1.53 -8.93	23.67 1.47 -8.21	19.17 1.81 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.80 2.33 -1.55	41.25 2.85 -15.30	44.77 2.80 -18.98	32.48 2.81 -6.87	24.29 2.70 0.00	24.13 2.65 0.00	21.90 2.35 0.00	22.41 2.40 0.00	23.61 2.44 0.00	23.94 2.44 0.00	22.95 2.32 0.00	23.98 2.48 0.00	22.72 2.33 0.00	19.92 2.06 0.00	18.11 1.87 0.00
GLENWOOD_IC_2_G1 23688	110.74 -1.93 -132.96	29.02 0.74 -21.51	20.39 1.84 -1.30	18.96 1.80 -0.08	24.74 1.46 -8.93	23.61 1.40 -8.21	19.07 1.71 -1.14	16.43 1.49 -0.84	18.68 1.83 -0.11	22.68 2.21 -1.55	41.08 2.69 -15.30	44.60 2.63 -18.98	32.32 2.66 -6.87	24.14 2.55 0.00	23.98 2.50 0.00	21.78 2.23 0.00	22.29 2.29 0.00	23.50 2.33 0.00	23.83 2.34 0.00	22.84 2.22 0.00	23.86 2.35 0.00	22.60 2.21 0.00	19.81 1.94 0.00	18.02 1.78 0.00
GLENWOOD_IC_3_G1 23689	110.74 -1.93 -132.96	29.02 0.74 -21.51	20.39 1.84 -1.30	18.96 1.80 -0.08	24.74 1.46 -8.93	23.61 1.40 -8.21	19.07 1.71 -1.14	16.43 1.49 -0.84	18.68 1.83 -0.11	22.68 2.21 -1.55	41.08 2.69 -15.30	44.60 2.63 -18.98	32.32 2.66 -6.87	24.14 2.55 0.00	23.98 2.50 0.00	21.78 2.23 0.00	22.29 2.29 0.00	23.50 2.33 0.00	23.83 2.34 0.00	22.84 2.22 0.00	23.86 2.35 0.00	22.60 2.21 0.00	19.81 1.94 0.00	18.02 1.78 0.00

GLENWOOD___4 23550	110.64 -2.03 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.03 1.87 -0.08	24.81 1.53 -8.93	23.67 1.47 -8.21	19.17 1.81 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.80 2.33 -1.55	41.25 2.85 -15.30	44.77 2.80 -18.98	32.48 2.81 -6.87	24.29 2.70 0.00	24.13 2.65 0.00	21.90 2.35 0.00	22.41 2.40 0.00	23.61 2.44 0.00	23.94 2.44 0.00	22.95 2.32 0.00	23.98 2.48 0.00	22.72 2.33 0.00	19.92 2.06 0.00	18.11 1.87 0.00
GLENWOOD___5 23614	110.64 -2.03 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.03 1.87 -0.08	24.81 1.53 -8.93	23.67 1.47 -8.21	19.17 1.81 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.80 2.33 -1.55	41.25 2.85 -15.30	44.77 2.80 -18.98	32.48 2.81 -6.87	24.29 2.70 0.00	24.13 2.65 0.00	21.90 2.35 0.00	22.41 2.40 0.00	23.61 2.44 0.00	23.94 2.44 0.00	22.95 2.32 0.00	23.98 2.48 0.00	22.72 2.33 0.00	19.92 2.06 0.00	18.11 1.87 0.00
GLOBAL GREEN_PORT_GT1 23814	109.96 -2.70 -132.96	29.28 1.00 -21.51	21.02 2.48 -1.30	19.53 2.37 -0.08	25.26 1.98 -8.93	24.12 1.91 -8.21	19.96 2.60 -1.14	17.18 2.24 -0.84	19.70 2.85 -0.11	24.03 3.56 -1.55	42.75 4.35 -15.30	46.22 4.25 -18.98	33.89 4.23 -6.87	25.57 3.97 0.00	25.32 3.85 0.00	22.88 3.33 0.00	23.39 3.39 0.00	24.59 3.42 0.00	24.95 3.46 0.00	23.89 3.26 0.00	25.05 3.54 0.00	23.66 3.27 0.00	20.90 3.03 0.00	18.98 2.73 0.00
GLOBE___DSASP 323697	-19.23 1.07 0.00	9.81 -0.46 -3.50	16.22 -1.24 -0.21	15.92 -1.18 -0.01	14.58 -1.20 -1.44	14.13 -1.19 -1.33	14.90 -1.51 -0.18	12.87 -1.36 -0.14	15.21 -1.54 -0.02	17.27 -1.65 0.00	21.40 -1.69 0.01	21.37 -1.62 0.00	21.21 -1.59 0.00	19.99 -1.60 0.00	20.07 -1.41 0.00	18.30 -1.25 0.00	18.84 -1.16 0.00	19.93 -1.23 0.00	20.29 -1.21 0.00	19.50 -1.13 0.00	20.53 -0.98 0.00	19.43 -0.96 0.00	17.08 -0.78 0.00	15.35 -0.90 0.00
GOETHSLN___LBMP 323567	110.65 -1.85 -132.80	29.00 0.72 -21.51	20.35 1.81 -1.30	18.91 1.75 -0.08	24.67 1.39 -8.93	23.53 1.33 -8.21	18.98 1.63 -1.14	16.40 1.46 -0.84	18.62 1.78 -0.11	21.03 2.11 0.00	25.61 2.51 0.00	25.44 2.45 0.00	25.29 2.50 0.00	24.00 2.40 0.00	23.86 2.38 0.00	21.68 2.14 0.00	22.20 2.20 0.00	23.42 2.25 0.00	23.74 2.25 0.00	22.74 2.11 0.00	23.73 2.23 0.00	22.48 2.09 0.00	19.68 1.82 0.00	17.91 1.67 0.00
GOODYEAR_LAKE_HYD 323669	-21.26 -0.96 0.00	14.02 0.34 -6.90	18.51 0.85 -0.42	17.95 0.84 -0.03	17.90 0.68 -2.87	17.28 0.65 -2.63	17.37 0.78 -0.37	15.09 0.72 -0.27	17.67 0.91 -0.04	19.99 1.07 0.00	24.42 1.33 0.00	24.30 1.31 0.00	24.13 1.34 0.00	22.85 1.25 0.00	22.76 1.28 0.00	20.70 1.16 0.00	21.22 1.21 0.00	22.48 1.31 0.00	22.85 1.35 0.00	21.94 1.31 0.00	22.86 1.36 0.00	21.64 1.25 0.00	18.93 1.07 0.00	17.17 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-20.64 -0.34 0.00	13.97 0.10 -7.09	17.94 0.27 -0.43	17.40 0.28 -0.03	17.49 0.20 -2.94	16.86 0.16 -2.71	16.80 0.20 -0.38	14.54 0.17 -0.28	17.01 0.24 -0.04	19.24 0.31 -0.01	23.55 0.45 0.00	23.42 0.43 0.00	23.26 0.46 0.00	22.05 0.45 0.00	21.97 0.49 0.00	19.99 0.45 0.00	20.50 0.50 0.00	21.68 0.51 0.00	22.03 0.53 0.00	21.17 0.54 0.00	22.06 0.56 0.00	20.90 0.51 0.00	18.28 0.42 0.00	16.57 0.32 0.00
GOUDEY___7 23579	-20.66 -0.37 0.00	13.98 0.11 -7.09	17.95 0.28 -0.43	17.41 0.30 -0.03	17.50 0.21 -2.94	16.87 0.17 -2.71	16.80 0.21 -0.38	14.56 0.18 -0.28	17.02 0.25 -0.04	19.26 0.33 -0.01	23.57 0.47 0.00	23.44 0.45 0.00	23.28 0.48 0.00	22.07 0.47 0.00	21.99 0.51 0.00	20.01 0.47 0.00	20.52 0.52 0.00	21.70 0.53 0.00	22.05 0.56 0.00	21.19 0.56 0.00	22.08 0.58 0.00	20.92 0.53 0.00	18.30 0.44 0.00	16.58 0.33 0.00
GOUDEY___8 23580	-20.64 -0.34 0.00	13.97 0.10 -7.09	17.94 0.27 -0.43	17.40 0.28 -0.03	17.49 0.20 -2.94	16.86 0.16 -2.71	16.80 0.20 -0.38	14.54 0.17 -0.28	17.01 0.24 -0.04	19.24 0.31 -0.01	23.55 0.45 0.00	23.42 0.43 0.00	23.26 0.46 0.00	22.05 0.45 0.00	21.97 0.49 0.00	19.99 0.45 0.00	20.50 0.50 0.00	21.68 0.51 0.00	22.03 0.53 0.00	21.17 0.54 0.00	22.06 0.56 0.00	20.90 0.51 0.00	18.28 0.42 0.00	16.57 0.32 0.00
GOWANUS_GT1_1 24077	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT1_2 24078	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT1_3 24079	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT1_4 24080	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT1_5 24084	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT1_6 24111	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00

GOWANUS_GT1_7 24112	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT1_8 24113	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_1 24114	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_2 24115	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_3 24116	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_4 24117	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_5 24118	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_6 24119	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_7 24120	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT2_8 24121	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_1 24122	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_2 24123	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_3 24124	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_4 24125	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_5 24126	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00

GOWANUS_GT3_6 24127	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_7 24128	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT3_8 24129	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_1 24130	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_2 24131	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_3 24132	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_4 24133	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_5 24134	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_6 24135	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_7 24136	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GOWANUS_GT4_8 24137	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GREENIDGE___3 23582	-20.44 -0.14 0.00	11.22 0.01 -4.44	17.51 0.00 -0.27	17.12 0.02 -0.02	16.14 -0.05 -1.84	15.61 -0.07 -1.69	16.38 -0.08 -0.23	14.23 -0.04 -0.17	16.77 0.02 -0.02	18.99 0.06 -0.01	23.31 0.21 0.00	23.19 0.20 0.00	23.02 0.22 0.00	21.77 0.17 0.00	21.71 0.23 0.00	19.77 0.23 0.00	20.32 0.31 0.00	21.52 0.36 0.00	21.93 0.43 0.00	21.10 0.47 0.00	22.04 0.53 0.00	20.85 0.46 0.00	18.22 0.36 0.00	16.43 0.19 0.00
GREENIDGE___4 23583	-20.44 -0.14 0.00	11.22 0.01 -4.44	17.51 0.00 -0.27	17.12 0.02 -0.02	16.14 -0.05 -1.84	15.61 -0.07 -1.69	16.38 -0.08 -0.23	14.23 -0.04 -0.17	16.77 0.02 -0.02	18.99 0.06 -0.01	23.31 0.21 0.00	23.19 0.20 0.00	23.02 0.22 0.00	21.77 0.17 0.00	21.71 0.23 0.00	19.77 0.23 0.00	20.32 0.31 0.00	21.52 0.36 0.00	21.93 0.43 0.00	21.10 0.47 0.00	22.04 0.53 0.00	20.85 0.46 0.00	18.22 0.36 0.00	16.43 0.19 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
GROVEVILLE___HYD 323602	-29.88 -1.87 7.71	29.33 0.68 -21.88	20.25 1.69 -1.32	18.82 1.65 -0.08	24.77 1.33 -9.08	23.63 1.28 -8.35	18.92 1.54 -1.16	16.35 1.40 -0.86	18.55 1.71 -0.12	20.93 2.01 0.00	25.48 2.39 0.00	25.35 2.36 0.00	25.17 2.38 0.00	23.86 2.27 0.00	23.72 2.24 0.00	21.59 2.05 0.00	22.12 2.12 0.00	23.34 2.17 0.00	23.67 2.18 0.00	22.70 2.07 0.00	23.65 2.15 0.00	22.42 2.03 0.00	19.63 1.77 0.00	17.87 1.63 0.00

HAMPSHIRE___PAPER_HYD 323593	-20.38 -0.08 0.00	6.76 -0.01 0.00	17.23 -0.01 0.00	17.11 0.03 0.00	14.37 0.02 0.00	14.08 0.09 0.00	16.39 0.17 0.00	14.15 0.05 0.00	16.85 0.12 0.00	19.06 0.13 -0.01	23.28 0.18 0.00	23.18 0.19 0.00	22.93 0.14 0.00	21.65 0.06 0.00	21.59 0.12 0.00	19.60 0.05 0.00	20.02 0.01 0.00	21.20 0.03 0.00	21.62 0.13 0.00	20.81 0.18 0.00	21.68 0.18 0.00	20.50 0.11 0.00	17.94 0.08 0.00	16.26 0.02 0.00
HARDSCRABBLE_WT_PWR 323673	-21.23 -0.93 0.00	6.39 0.14 0.51	17.63 0.41 0.03	17.44 0.36 0.00	14.46 0.32 0.21	14.08 0.28 0.19	16.54 0.35 0.03	14.42 0.34 0.02	17.19 0.46 0.00	19.59 0.67 0.00	23.90 0.81 0.00	23.71 0.72 0.00	23.44 0.64 0.00	22.20 0.61 0.00	22.04 0.56 0.00	20.03 0.49 0.00	20.53 0.53 0.00	21.76 0.60 0.00	22.08 0.59 0.00	21.21 0.58 0.00	22.11 0.60 0.00	20.97 0.58 0.00	18.34 0.48 0.00	16.67 0.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.61 -1.74 -45.65	27.69 0.64 -20.28	20.05 1.58 -1.23	18.70 1.54 -0.08	24.00 1.24 -8.42	22.92 1.18 -7.74	18.72 1.43 -1.08	16.19 1.30 -0.80	18.42 1.59 -0.11	20.79 1.87 0.00	25.34 2.24 0.00	25.19 2.19 0.00	25.02 2.23 0.00	23.73 2.13 0.00	23.57 2.10 0.00	21.46 1.91 0.00	21.99 1.98 0.00	23.22 2.05 0.00	23.54 2.05 0.00	22.57 1.94 0.00	23.52 2.02 0.00	22.29 1.90 0.00	19.52 1.65 0.00	17.76 1.51 0.00
HARZA MOOSE___RIVER 24016	-20.87 -0.57 0.00	6.94 0.17 0.00	17.66 0.42 0.00	17.51 0.42 0.00	14.69 0.34 0.00	14.35 0.36 0.00	16.64 0.42 0.00	14.47 0.37 0.00	17.24 0.51 0.00	19.53 0.60 -0.01	23.85 0.76 0.00	23.71 0.72 0.00	23.49 0.69 0.00	22.19 0.60 0.00	22.12 0.65 0.00	20.09 0.54 0.00	20.57 0.56 0.00	21.79 0.62 0.00	22.18 0.68 0.00	21.31 0.68 0.00	22.22 0.72 0.00	21.02 0.63 0.00	18.39 0.52 0.00	16.66 0.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	110.54 -2.00 -132.84	29.05 0.76 -21.51	20.46 1.92 -1.30	19.02 1.86 -0.08	24.75 1.48 -8.93	23.62 1.41 -8.21	19.06 1.70 -1.14	16.48 1.53 -0.84	18.71 1.87 -0.11	21.14 2.22 0.00	25.74 2.65 0.00	25.57 2.58 0.00	25.40 2.60 0.00	24.09 2.49 0.00	23.95 2.47 0.00	21.77 2.23 0.00	22.29 2.28 0.00	23.52 2.35 0.00	23.84 2.35 0.00	22.84 2.21 0.00	23.84 2.33 0.00	22.58 2.19 0.00	19.77 1.91 0.00	18.01 1.77 0.00
HEMPSTEAD___ 23647	110.67 -2.00 -132.96	29.06 0.77 -21.51	20.45 1.91 -1.30	19.01 1.85 -0.08	24.80 1.52 -8.93	23.67 1.46 -8.21	19.17 1.81 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.82 2.35 -1.55	41.27 2.87 -15.30	44.76 2.79 -18.98	32.48 2.82 -6.87	24.29 2.70 0.00	24.12 2.65 0.00	21.87 2.33 0.00	22.36 2.36 0.00	23.55 2.39 0.00	23.88 2.39 0.00	22.90 2.27 0.00	23.96 2.46 0.00	22.70 2.31 0.00	19.95 2.08 0.00	18.14 1.90 0.00
HICKLING___1 23621	-20.60 -0.31 0.00	12.48 0.07 -5.64	17.76 0.17 -0.34	17.33 0.22 -0.02	16.81 0.12 -2.34	16.19 0.04 -2.15	16.60 0.08 -0.30	14.39 0.07 -0.22	16.91 0.15 -0.03	19.19 0.26 -0.01	23.59 0.49 -0.01	23.45 0.46 0.00	23.30 0.51 0.00	22.07 0.47 -0.01	22.02 0.54 -0.01	20.05 0.50 -0.01	20.61 0.60 -0.01	21.79 0.62 -0.01	22.18 0.68 -0.01	21.34 0.70 -0.01	22.25 0.74 0.00	21.06 0.67 0.00	18.39 0.53 0.00	16.59 0.34 0.00
HICKLING___2 23622	-20.60 -0.31 0.00	12.48 0.07 -5.64	17.76 0.17 -0.34	17.33 0.22 -0.02	16.81 0.12 -2.34	16.19 0.04 -2.15	16.60 0.08 -0.30	14.39 0.07 -0.22	16.91 0.15 -0.03	19.19 0.26 -0.01	23.59 0.49 -0.01	23.45 0.46 0.00	23.30 0.51 0.00	22.07 0.47 -0.01	22.02 0.54 -0.01	20.05 0.50 -0.01	20.61 0.60 -0.01	21.79 0.62 -0.01	22.18 0.68 -0.01	21.34 0.70 -0.01	22.25 0.74 0.00	21.06 0.67 0.00	18.39 0.53 0.00	16.59 0.34 0.00
HIGH FALLS___HY 23754	-21.95 -1.66 0.00	28.60 0.60 -21.23	20.02 1.50 -1.28	18.62 1.46 -0.08	24.33 1.17 -8.81	23.22 1.12 -8.10	18.71 1.36 -1.13	16.17 1.24 -0.83	18.37 1.53 -0.11	20.72 1.81 0.00	25.24 2.15 0.00	25.10 2.11 0.00	24.90 2.10 0.00	23.61 2.02 0.00	23.51 2.04 0.00	21.45 1.91 0.00	21.99 1.98 0.00	23.22 2.05 0.00	23.57 2.07 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.31 1.92 0.00	19.54 1.67 0.00	17.77 1.52 0.00
HILLBURN___GT 23639	32.59 -1.76 -54.65	27.99 0.65 -20.56	20.11 1.63 -1.24	18.74 1.58 -0.08	24.15 1.27 -8.54	23.06 1.22 -7.85	18.78 1.47 -1.09	16.23 1.33 -0.81	18.46 1.63 -0.11	20.84 1.92 0.00	25.39 2.29 0.00	25.24 2.25 0.00	25.08 2.28 0.00	23.77 2.18 0.00	23.63 2.15 0.00	21.50 1.95 0.00	22.04 2.03 0.00	23.26 2.09 0.00	23.58 2.09 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.32 1.93 0.00	19.54 1.68 0.00	17.78 1.54 0.00
HISHELDN_WT_PWR 323625	-20.06 0.24 0.00	10.64 -0.19 -4.05	16.98 -0.51 -0.24	16.65 -0.45 -0.02	15.48 -0.54 -1.67	14.97 -0.57 -1.54	15.70 -0.74 -0.21	13.61 -0.64 -0.16	16.09 -0.66 -0.02	18.22 -0.70 0.00	22.58 -0.53 0.00	22.50 -0.50 0.00	22.32 -0.48 0.00	21.11 -0.50 -0.01	21.10 -0.39 -0.01	19.24 -0.31 -0.01	19.82 -0.20 -0.01	20.97 -0.21 -0.01	21.32 -0.18 -0.01	20.52 -0.13 -0.01	21.48 -0.03 0.00	20.32 -0.06 0.00	17.81 -0.05 0.00	16.01 -0.23 0.00
HOLTSVILLE_IC_1 23690	110.61 -2.06 -132.96	29.09 0.80 -21.51	20.52 1.98 -1.30	19.06 1.90 -0.08	24.87 1.59 -8.93	23.74 1.53 -8.21	19.40 2.04 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.09 2.61 -1.55	41.58 3.18 -15.30	45.08 3.10 -18.98	32.74 3.08 -6.87	24.49 2.89 0.00	24.30 2.82 0.00	21.97 2.43 0.00	22.47 2.47 0.00	23.63 2.46 0.00	23.96 2.47 0.00	22.96 2.33 0.00	24.07 2.57 0.00	22.80 2.41 0.00	20.16 2.30 0.00	18.35 2.10 0.00
HOLTSVILLE_IC_10 23699	110.53 -2.14 -132.96	29.11 0.83 -21.51	20.58 2.04 -1.30	19.11 1.95 -0.08	24.91 1.63 -8.93	23.78 1.57 -8.21	19.46 2.10 -1.14	16.71 1.77 -0.84	19.05 2.20 -0.11	23.19 2.71 -1.55	41.70 3.31 -15.30	45.20 3.23 -18.98	32.86 3.20 -6.87	24.61 3.01 0.00	24.41 2.93 0.00	22.07 2.53 0.00	22.57 2.57 0.00	23.73 2.57 0.00	24.07 2.58 0.00	23.06 2.43 0.00	24.18 2.68 0.00	22.90 2.51 0.00	20.24 2.38 0.00	18.42 2.17 0.00
HOLTSVILLE_IC_2 23691	110.61 -2.06 -132.96	29.09 0.80 -21.51	20.52 1.98 -1.30	19.06 1.90 -0.08	24.87 1.59 -8.93	23.74 1.53 -8.21	19.40 2.04 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.09 2.61 -1.55	41.58 3.18 -15.30	45.08 3.10 -18.98	32.74 3.08 -6.87	24.49 2.89 0.00	24.30 2.82 0.00	21.97 2.43 0.00	22.47 2.47 0.00	23.63 2.46 0.00	23.96 2.47 0.00	22.96 2.33 0.00	24.07 2.57 0.00	22.80 2.41 0.00	20.16 2.30 0.00	18.35 2.10 0.00
HOLTSVILLE_IC_3 23692	110.61 -2.06 -132.96	29.09 0.80 -21.51	20.52 1.98 -1.30	19.06 1.90 -0.08	24.87 1.59 -8.93	23.74 1.53 -8.21	19.40 2.04 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.09 2.61 -1.55	41.58 3.18 -15.30	45.08 3.10 -18.98	32.74 3.08 -6.87	24.49 2.89 0.00	24.30 2.82 0.00	21.97 2.43 0.00	22.47 2.47 0.00	23.63 2.46 0.00	23.96 2.47 0.00	22.96 2.33 0.00	24.07 2.57 0.00	22.80 2.41 0.00	20.16 2.30 0.00	18.35 2.10 0.00

HOLTSVILLE_IC_4 23693	110.61 -2.06 -132.96	29.09 0.80 -21.51	20.52 1.98 -1.30	19.06 1.90 -0.08	24.87 1.59 -8.93	23.74 1.53 -8.21	19.40 2.04 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.09 2.61 -1.55	41.58 3.18 -15.30	45.08 3.10 -18.98	32.74 3.08 -6.87	24.49 2.89 0.00	24.30 2.82 0.00	21.97 2.43 0.00	22.47 2.47 0.00	23.63 2.46 0.00	23.96 2.47 0.00	22.96 2.33 0.00	24.07 2.57 0.00	22.80 2.41 0.00	20.16 2.30 0.00	18.35 2.10 0.00
HOLTSVILLE_IC_5 23694	110.61 -2.06 -132.96	29.09 0.80 -21.51	20.52 1.98 -1.30	19.06 1.90 -0.08	24.87 1.59 -8.93	23.74 1.53 -8.21	19.40 2.04 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.09 2.61 -1.55	41.58 3.18 -15.30	45.08 3.10 -18.98	32.74 3.08 -6.87	24.49 2.89 0.00	24.30 2.82 0.00	21.97 2.43 0.00	22.47 2.47 0.00	23.63 2.46 0.00	23.96 2.47 0.00	22.96 2.33 0.00	24.07 2.57 0.00	22.80 2.41 0.00	20.16 2.30 0.00	18.35 2.10 0.00
HOLTSVILLE_IC_6 23695	110.53 -2.14 -132.96	29.11 0.83 -21.51	20.58 2.04 -1.30	19.11 1.95 -0.08	24.91 1.63 -8.93	23.78 1.57 -8.21	19.46 2.10 -1.14	16.71 1.77 -0.84	19.05 2.20 -0.11	23.19 2.71 -1.55	41.70 3.31 -15.30	45.20 3.23 -18.98	32.86 3.20 -6.87	24.61 3.01 0.00	24.41 2.93 0.00	22.07 2.53 0.00	22.57 2.57 0.00	23.73 2.57 0.00	24.07 2.58 0.00	23.06 2.43 0.00	24.18 2.68 0.00	22.90 2.51 0.00	20.24 2.38 0.00	18.42 2.17 0.00
HOLTSVILLE_IC_7 23696	110.53 -2.14 -132.96	29.11 0.83 -21.51	20.58 2.04 -1.30	19.11 1.95 -0.08	24.91 1.63 -8.93	23.78 1.57 -8.21	19.46 2.10 -1.14	16.71 1.77 -0.84	19.05 2.20 -0.11	23.19 2.71 -1.55	41.70 3.31 -15.30	45.20 3.23 -18.98	32.86 3.20 -6.87	24.61 3.01 0.00	24.41 2.93 0.00	22.07 2.53 0.00	22.57 2.57 0.00	23.73 2.57 0.00	24.07 2.58 0.00	23.06 2.43 0.00	24.18 2.68 0.00	22.90 2.51 0.00	20.24 2.38 0.00	18.42 2.17 0.00
HOLTSVILLE_IC_8 23697	110.53 -2.14 -132.96	29.11 0.83 -21.51	20.58 2.04 -1.30	19.11 1.95 -0.08	24.91 1.63 -8.93	23.78 1.57 -8.21	19.46 2.10 -1.14	16.71 1.77 -0.84	19.05 2.20 -0.11	23.19 2.71 -1.55	41.70 3.31 -15.30	45.20 3.23 -18.98	32.86 3.20 -6.87	24.61 3.01 0.00	24.41 2.93 0.00	22.07 2.53 0.00	22.57 2.57 0.00	23.73 2.57 0.00	24.07 2.58 0.00	23.06 2.43 0.00	24.18 2.68 0.00	22.90 2.51 0.00	20.24 2.38 0.00	18.42 2.17 0.00
HOLTSVILLE_IC_9 23698	110.53 -2.14 -132.96	29.11 0.83 -21.51	20.58 2.04 -1.30	19.11 1.95 -0.08	24.91 1.63 -8.93	23.78 1.57 -8.21	19.46 2.10 -1.14	16.71 1.77 -0.84	19.05 2.20 -0.11	23.19 2.71 -1.55	41.70 3.31 -15.30	45.20 3.23 -18.98	32.86 3.20 -6.87	24.61 3.01 0.00	24.41 2.93 0.00	22.07 2.53 0.00	22.57 2.57 0.00	23.73 2.57 0.00	24.07 2.58 0.00	23.06 2.43 0.00	24.18 2.68 0.00	22.90 2.51 0.00	20.24 2.38 0.00	18.42 2.17 0.00
HOWARD_WT_PWR 323690	-20.70 -0.40 0.00	11.51 0.03 -4.71	17.58 0.05 -0.28	17.21 0.11 -0.02	16.29 -0.01 -1.95	15.72 -0.08 -1.80	16.37 -0.10 -0.25	14.20 -0.08 -0.18	16.78 0.03 -0.03	19.01 0.08 -0.01	23.43 0.33 -0.01	23.37 0.38 0.00	23.21 0.41 0.00	21.89 0.29 -0.01	21.85 0.37 -0.01	19.90 0.35 -0.01	20.55 0.54 -0.01	21.78 0.60 -0.01	22.20 0.70 -0.01	21.36 0.72 -0.01	22.32 0.81 0.00	21.09 0.70 0.00	18.40 0.54 0.00	16.54 0.30 0.00
HQ_GEN_CEDARS 23644	-19.62 0.68 0.00	6.52 -0.25 0.00	16.62 -0.61 0.00	16.53 -0.56 0.00	13.90 -0.45 0.00	13.64 -0.36 0.00	15.97 -0.25 0.00	13.63 -0.46 0.00	16.17 -0.55 0.00	18.27 -0.64 0.00	22.33 -0.77 0.00	22.27 -0.72 0.00	22.08 -0.72 0.00	20.90 -0.70 0.00	20.79 -0.69 0.00	18.91 -0.64 0.00	19.29 -0.72 0.00	20.43 -0.73 0.00	20.77 -0.72 0.00	19.96 -0.67 0.00	20.78 -0.73 0.00	19.70 -0.69 0.00	17.25 -0.61 0.00	15.67 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	-19.62 0.68 0.00	6.52 -0.25 0.00	16.62 -0.61 0.00	16.53 -0.56 0.00	13.90 -0.45 0.00	13.64 -0.36 0.00	15.97 -0.25 0.00	13.63 -0.46 0.00	16.17 -0.55 0.00	18.27 -0.64 0.00	22.33 -0.77 0.00	22.27 -0.72 0.00	22.08 -0.72 0.00	20.90 -0.70 0.00	20.79 -0.69 0.00	18.91 -0.64 0.00	19.29 -0.72 0.00	20.43 -0.73 0.00	20.77 -0.72 0.00	19.96 -0.67 0.00	20.78 -0.73 0.00	19.70 -0.69 0.00	17.25 -0.61 0.00	15.67 -0.57 0.00
HQ_GEN_IMPORT 323601	-19.75 0.55 0.00	6.58 -0.19 0.00	16.78 -0.46 0.00	16.63 -0.46 0.00	13.99 -0.36 0.00	13.66 -0.33 0.00	15.85 -0.37 0.00	13.74 -0.36 0.00	16.28 -0.45 0.00	18.40 -0.52 0.00	22.47 -0.63 0.00	22.39 -0.60 0.00	22.20 -0.60 0.00	21.03 -0.57 0.00	20.91 -0.56 0.00	19.03 -0.52 0.00	19.44 -0.56 0.00	20.58 -0.58 0.00	20.90 -0.59 0.00	20.07 -0.56 0.00	20.91 -0.59 0.00	19.83 -0.56 0.00	17.38 -0.49 0.00	15.81 -0.44 0.00
HQ_GEN_WHEEL 23651	-19.75 0.55 0.00	6.58 -0.19 0.00	16.78 -0.46 0.00	16.63 -0.46 0.00	13.99 -0.36 0.00	13.66 -0.33 0.00	15.85 -0.37 0.00	13.74 -0.36 0.00	16.28 -0.45 0.00	18.40 -0.52 0.00	22.47 -0.63 0.00	22.39 -0.60 0.00	22.20 -0.60 0.00	21.03 -0.57 0.00	20.91 -0.56 0.00	19.03 -0.52 0.00	19.44 -0.56 0.00	20.58 -0.58 0.00	20.90 -0.59 0.00	20.07 -0.56 0.00	20.91 -0.59 0.00	19.83 -0.56 0.00	17.38 -0.49 0.00	15.81 -0.44 0.00
HUDSON_AVE_GT_3 23810	110.51 -1.98 -132.80	29.04 0.75 -21.51	20.44 1.90 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.61 1.41 -8.21	19.07 1.71 -1.14	16.47 1.53 -0.84	18.71 1.87 -0.11	21.14 2.22 0.00	25.74 2.65 0.00	25.59 2.60 0.00	25.43 2.63 0.00	24.12 2.53 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.32 0.00	23.54 2.38 0.00	23.87 2.38 0.00	22.87 2.24 0.00	23.86 2.35 0.00	22.60 2.21 0.00	19.79 1.92 0.00	18.00 1.76 0.00
HUDSON_AVE_GT_4 23540	110.51 -1.98 -132.80	29.04 0.75 -21.51	20.44 1.90 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.61 1.41 -8.21	19.07 1.71 -1.14	16.47 1.53 -0.84	18.71 1.87 -0.11	21.14 2.22 0.00	25.74 2.65 0.00	25.59 2.60 0.00	25.43 2.63 0.00	24.12 2.53 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.32 0.00	23.54 2.38 0.00	23.87 2.38 0.00	22.87 2.24 0.00	23.86 2.35 0.00	22.60 2.21 0.00	19.79 1.92 0.00	18.00 1.76 0.00
HUDSON_AVE_GT_5 23657	110.51 -1.98 -132.80	29.04 0.75 -21.51	20.44 1.90 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.61 1.41 -8.21	19.07 1.71 -1.14	16.47 1.53 -0.84	18.71 1.87 -0.11	21.14 2.22 0.00	25.74 2.65 0.00	25.59 2.60 0.00	25.43 2.63 0.00	24.12 2.53 0.00	23.97 2.49 0.00	21.79 2.25 0.00	22.32 2.32 0.00	23.54 2.38 0.00	23.87 2.38 0.00	22.87 2.24 0.00	23.86 2.35 0.00	22.60 2.21 0.00	19.79 1.92 0.00	18.00 1.76 0.00
HUDSON_AVE_10 24168	110.59 -1.91 -132.80	29.01 0.72 -21.51	20.36 1.82 -1.30	18.91 1.75 -0.08	24.66 1.38 -8.93	23.53 1.33 -8.21	18.97 1.62 -1.14	16.42 1.48 -0.84	18.65 1.81 -0.11	21.06 2.14 0.00	25.60 2.51 0.00	25.44 2.45 0.00	25.29 2.50 0.00	23.99 2.40 0.00	23.84 2.37 0.00	21.68 2.14 0.00	22.19 2.19 0.01	23.42 2.25 0.00	23.73 2.24 0.00	22.73 2.11 0.01	23.72 2.22 0.01	22.47 2.08 0.00	19.69 1.83 0.00	17.92 1.68 0.00

HUNTER MOUNT___DRP 323613	-27.15 -1.50 5.35	31.01 0.52 -23.72	19.98 1.31 -1.43	18.46 1.29 -0.09	25.26 1.06 -9.85	24.07 1.02 -9.06	18.66 1.18 -1.26	16.08 1.05 -0.93	18.17 1.31 -0.13	20.47 1.55 0.00	24.92 1.82 0.00	24.81 1.82 0.00	24.61 1.81 0.00	23.29 1.69 0.00	23.06 1.58 0.00	21.01 1.46 0.00	21.56 1.56 0.00	22.81 1.64 0.00	23.16 1.66 0.00	22.20 1.57 0.00	23.14 1.63 0.00	21.94 1.54 0.00	19.19 1.33 0.00	17.46 1.22 0.00
HUNTINGTON_RES_REC 323705	110.63 -2.04 -132.96	29.09 0.80 -21.51	20.53 1.99 -1.30	19.07 1.91 -0.08	24.88 1.60 -8.93	23.75 1.54 -8.21	19.35 1.99 -1.14	16.60 1.66 -0.84	18.91 2.07 -0.11	23.03 2.55 -1.55	41.52 3.13 -15.30	45.09 3.12 -18.98	32.73 3.06 -6.87	24.49 2.89 0.00	24.29 2.82 0.00	21.98 2.43 0.00	22.47 2.47 0.00	23.62 2.45 0.00	23.95 2.45 0.00	22.95 2.32 0.00	24.05 2.54 0.00	22.79 2.40 0.00	20.13 2.27 0.00	18.31 2.06 0.00
HUNTLEY___63 23557	-19.81 0.49 0.00	10.07 -0.28 -3.57	16.68 -0.78 -0.22	16.37 -0.73 -0.01	15.00 -0.81 -1.47	14.53 -0.81 -1.35	15.44 -0.97 -0.19	13.37 -0.86 -0.14	15.86 -0.89 -0.02	17.95 -0.97 0.00	22.28 -0.83 -0.01	22.22 -0.78 0.00	21.93 -0.87 0.00	20.72 -0.87 0.00	20.78 -0.69 0.00	18.95 -0.60 0.00	19.53 -0.47 0.00	20.67 -0.50 0.00	21.03 -0.47 0.00	20.20 -0.43 0.00	21.21 -0.29 0.00	20.06 -0.33 0.00	17.61 -0.26 0.00	15.80 -0.44 0.00
HUNTLEY___64 23558	-19.81 0.49 0.00	10.07 -0.28 -3.57	16.68 -0.78 -0.22	16.37 -0.73 -0.01	15.00 -0.81 -1.47	14.53 -0.81 -1.35	15.44 -0.97 -0.19	13.37 -0.86 -0.14	15.86 -0.89 -0.02	17.95 -0.97 0.00	22.28 -0.83 -0.01	22.22 -0.78 0.00	21.93 -0.87 0.00	20.72 -0.87 0.00	20.78 -0.69 0.00	18.95 -0.60 0.00	19.53 -0.47 0.00	20.67 -0.50 0.00	21.03 -0.47 0.00	20.20 -0.43 0.00	21.21 -0.29 0.00	20.06 -0.33 0.00	17.61 -0.26 0.00	15.80 -0.44 0.00
HUNTLEY___65 23559	-19.81 0.49 0.00	10.07 -0.28 -3.57	16.68 -0.78 -0.22	16.37 -0.73 -0.01	15.00 -0.81 -1.47	14.53 -0.81 -1.35	15.44 -0.97 -0.19	13.37 -0.86 -0.14	15.86 -0.89 -0.02	17.95 -0.97 0.00	22.28 -0.83 -0.01	22.22 -0.78 0.00	21.93 -0.87 0.00	20.72 -0.87 0.00	20.78 -0.69 0.00	18.95 -0.60 0.00	19.53 -0.47 0.00	20.67 -0.50 0.00	21.03 -0.47 0.00	20.20 -0.43 0.00	21.21 -0.29 0.00	20.06 -0.33 0.00	17.61 -0.26 0.00	15.80 -0.44 0.00
HUNTLEY___66 23560	-19.81 0.49 0.00	10.07 -0.28 -3.57	16.68 -0.78 -0.22	16.37 -0.73 -0.01	15.00 -0.81 -1.47	14.53 -0.81 -1.35	15.44 -0.97 -0.19	13.37 -0.86 -0.14	15.86 -0.89 -0.02	17.95 -0.97 0.00	22.28 -0.83 -0.01	22.22 -0.78 0.00	21.93 -0.87 0.00	20.72 -0.87 0.00	20.78 -0.69 0.00	18.95 -0.60 0.00	19.53 -0.47 0.00	20.67 -0.50 0.00	21.03 -0.47 0.00	20.20 -0.43 0.00	21.21 -0.29 0.00	20.06 -0.33 0.00	17.61 -0.26 0.00	15.80 -0.44 0.00
HUNTLEY___67 23561	-19.72 0.57 0.00	10.10 -0.31 -3.64	16.63 -0.83 -0.22	16.32 -0.78 -0.01	15.01 -0.83 -1.50	14.53 -0.84 -1.38	15.31 -1.10 -0.19	13.26 -0.98 -0.14	15.70 -1.04 -0.02	17.78 -1.14 -0.01	22.07 -1.05 -0.03	22.01 -0.99 -0.01	21.84 -0.96 0.00	20.64 -0.98 -0.02	20.68 -0.81 -0.01	18.85 -0.71 -0.02	19.43 -0.60 -0.02	20.55 -0.63 -0.02	20.91 -0.60 -0.01	20.10 -0.55 -0.02	21.10 -0.41 0.00	19.97 -0.42 0.00	17.52 -0.34 0.00	15.74 -0.50 0.00
HUNTLEY___68 23562	-19.72 0.57 0.00	10.10 -0.31 -3.64	16.63 -0.83 -0.22	16.32 -0.78 -0.01	15.01 -0.83 -1.50	14.53 -0.84 -1.38	15.31 -1.10 -0.19	13.26 -0.98 -0.14	15.70 -1.04 -0.02	17.78 -1.14 -0.01	22.07 -1.05 -0.03	22.01 -0.99 -0.01	21.84 -0.96 0.00	20.64 -0.98 -0.02	20.68 -0.81 -0.01	18.85 -0.71 -0.02	19.43 -0.60 -0.02	20.55 -0.63 -0.02	20.91 -0.60 -0.01	20.10 -0.55 -0.02	21.10 -0.41 0.00	19.97 -0.42 0.00	17.52 -0.34 0.00	15.74 -0.50 0.00
HYLAND___LFGE 323620	-20.88 -0.58 0.00	10.77 0.11 -3.89	17.73 0.25 -0.24	17.38 0.28 -0.02	16.08 0.13 -1.61	15.57 0.09 -1.48	16.49 0.07 -0.20	14.36 0.11 -0.15	16.98 0.23 -0.02	19.28 0.36 0.00	23.76 0.67 0.00	23.62 0.63 0.00	23.53 0.73 0.00	22.23 0.64 0.00	22.24 0.76 0.00	20.18 0.63 0.00	20.86 0.86 0.00	22.09 0.92 0.00	22.61 1.12 0.00	21.69 1.06 0.00	22.68 1.17 0.00	21.46 1.07 0.00	18.74 0.88 0.00	16.83 0.59 0.00
INDECK___CORINTH 23802	-22.40 -2.10 0.00	38.13 0.68 -30.68	20.78 1.69 -1.85	18.90 1.70 -0.11	28.53 1.44 -12.74	27.10 1.39 -11.71	19.48 1.64 -1.63	16.82 1.52 -1.20	18.82 1.93 -0.16	21.23 2.31 0.00	25.77 2.68 0.00	25.56 2.57 0.00	25.22 2.42 0.00	23.74 2.15 0.00	23.54 2.06 0.00	21.34 1.80 0.00	21.92 1.91 0.00	23.27 2.11 0.00	23.74 2.24 0.00	22.76 2.13 0.00	23.83 2.32 0.00	22.57 2.18 0.00	19.71 1.85 0.00	17.90 1.66 0.00
INDECK___ILION 23567	-20.85 -0.55 0.00	6.38 0.12 0.51	17.54 0.33 0.03	17.40 0.32 0.00	14.40 0.27 0.21	14.04 0.24 0.19	16.47 0.28 0.03	14.34 0.27 0.02	17.08 0.35 0.00	19.37 0.45 0.00	23.64 0.54 0.00	23.49 0.50 0.00	23.25 0.45 0.00	22.02 0.43 0.00	21.88 0.40 0.00	19.90 0.36 0.00	20.39 0.38 0.00	21.59 0.43 0.00	21.93 0.43 0.00	21.04 0.41 0.00	21.94 0.43 0.00	20.81 0.42 0.00	18.21 0.35 0.00	16.55 0.31 0.00
INDECK___OLEAN 23982	-20.91 -0.61 0.00	11.05 0.04 -4.24	17.64 0.14 -0.26	17.31 0.21 -0.02	16.10 0.00 -1.75	15.53 -0.08 -1.61	16.31 -0.13 -0.22	14.17 -0.09 -0.17	16.76 0.01 -0.02	19.05 0.12 -0.01	23.64 0.52 -0.03	23.48 0.48 -0.01	23.33 0.52 -0.01	22.15 0.53 -0.03	22.13 0.63 -0.02	20.11 0.54 -0.02	20.72 0.69 -0.03	21.90 0.71 -0.03	22.25 0.74 -0.02	21.46 0.80 -0.03	22.34 0.84 0.00	21.13 0.75 0.00	18.44 0.58 0.00	16.65 0.40 0.00
INDECK___OSWEGO 23783	-19.94 0.36 0.00	8.35 -0.12 -1.70	17.01 -0.33 -0.10	16.77 -0.33 -0.01	14.77 -0.28 -0.71	14.37 -0.28 -0.65	15.97 -0.34 -0.09	13.89 -0.27 -0.07	16.41 -0.33 -0.01	18.56 -0.41 -0.06	22.62 -0.48 0.00	22.51 -0.48 0.00	22.33 -0.47 0.00	21.13 -0.46 0.00	21.05 -0.43 0.00	19.15 -0.39 0.00	19.62 -0.39 0.00	20.77 -0.40 0.00	21.12 -0.38 0.00	20.27 -0.36 0.00	21.15 -0.35 0.00	20.05 -0.35 0.00	17.55 -0.31 0.00	15.95 -0.30 0.00
INDECK___YERKES 23781	-19.83 0.47 0.00	10.07 -0.27 -3.57	16.69 -0.76 -0.22	16.39 -0.71 -0.01	15.02 -0.80 -1.47	14.55 -0.80 -1.35	15.45 -0.96 -0.19	13.39 -0.85 -0.14	15.87 -0.87 -0.02	17.97 -0.96 0.00	22.30 -0.80 -0.01	22.24 -0.75 0.00	21.96 -0.84 0.00	20.74 -0.85 0.00	20.80 -0.67 0.00	18.97 -0.58 0.00	19.55 -0.45 0.00	20.69 -0.48 0.00	21.05 -0.45 0.00	20.22 -0.41 0.00	21.23 -0.27 0.00	20.07 -0.32 0.00	17.62 -0.24 0.00	15.82 -0.43 0.00
INDIAN POINT_GT_1 24139	86.71 -1.77 -108.78	28.76 0.66 -21.33	20.18 1.65 -1.29	18.77 1.61 -0.08	24.50 1.29 -8.85	23.37 1.24 -8.14	18.85 1.50 -1.13	16.28 1.35 -0.84	18.49 1.64 -0.11	20.87 1.95 0.00	25.41 2.31 0.00	25.26 2.27 0.00	25.09 2.29 0.00	23.80 2.20 0.00	23.65 2.17 0.00	21.51 1.97 0.00	22.04 2.03 0.00	23.26 2.09 0.00	23.58 2.08 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.33 1.94 0.00	19.55 1.69 0.00	17.79 1.55 0.00

INDIAN POINT_GT_2 23659	86.71 -1.77 -108.78	28.76 0.66 -21.33	20.18 1.65 -1.29	18.77 1.61 -0.08	24.50 1.29 -8.85	23.37 1.24 -8.14	18.85 1.50 -1.13	16.28 1.35 -0.84	18.49 1.64 -0.11	20.87 1.95 0.00	25.41 2.31 0.00	25.26 2.27 0.00	25.09 2.29 0.00	23.80 2.20 0.00	23.65 2.17 0.00	21.51 1.97 0.00	22.04 2.03 0.00	23.26 2.09 0.00	23.58 2.08 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.33 1.94 0.00	19.55 1.69 0.00	17.79 1.55 0.00
INDIAN POINT_GT_3 24019	86.71 -1.77 -108.78	28.76 0.66 -21.33	20.18 1.65 -1.29	18.77 1.61 -0.08	24.50 1.29 -8.85	23.37 1.24 -8.14	18.85 1.50 -1.13	16.28 1.35 -0.84	18.49 1.64 -0.11	20.87 1.95 0.00	25.41 2.31 0.00	25.26 2.27 0.00	25.09 2.29 0.00	23.80 2.20 0.00	23.65 2.17 0.00	21.51 1.97 0.00	22.04 2.03 0.00	23.26 2.09 0.00	23.58 2.08 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.33 1.94 0.00	19.55 1.69 0.00	17.79 1.55 0.00
INDIAN POINT___2 23530	59.26 -1.76 -81.31	28.48 0.65 -21.05	20.15 1.64 -1.27	18.75 1.59 -0.08	24.36 1.27 -8.74	23.25 1.22 -8.04	18.82 1.48 -1.12	16.25 1.33 -0.83	18.46 1.62 -0.11	20.84 1.92 0.00	25.39 2.29 0.00	25.23 2.24 0.00	25.07 2.27 0.00	23.77 2.17 0.00	23.61 2.14 0.00	21.48 1.94 0.00	22.01 2.01 0.00	23.23 2.06 0.00	23.55 2.06 0.00	22.58 1.94 0.00	23.54 2.04 0.00	22.30 1.91 0.00	19.53 1.67 0.00	17.77 1.53 0.00
INDIAN POINT___3 23531	108.20 -1.76 -130.25	28.77 0.65 -21.34	20.16 1.63 -1.29	18.75 1.59 -0.08	24.48 1.28 -8.86	23.36 1.22 -8.15	18.83 1.48 -1.13	16.27 1.33 -0.84	18.47 1.62 -0.11	20.84 1.92 0.00	25.38 2.29 0.00	25.23 2.24 0.00	25.06 2.26 0.00	23.76 2.17 0.00	23.61 2.14 0.00	21.48 1.94 0.00	22.01 2.00 0.00	23.23 2.06 0.00	23.54 2.05 0.00	22.58 1.94 0.00	23.53 2.03 0.00	22.30 1.91 0.00	19.53 1.67 0.00	17.77 1.53 0.00
IP CORINTH___1 23988	-22.40 -2.10 0.00	38.13 0.68 -30.68	20.78 1.69 -1.85	18.90 1.70 -0.11	28.53 1.44 -12.74	27.10 1.39 -11.71	19.48 1.64 -1.63	16.82 1.52 -1.20	18.82 1.93 -0.16	21.23 2.31 0.00	25.77 2.68 0.00	25.56 2.57 0.00	25.22 2.42 0.00	23.74 2.15 0.00	23.54 2.06 0.00	21.34 1.80 0.00	21.92 1.91 0.00	23.27 2.11 0.00	23.74 2.24 0.00	22.76 2.13 0.00	23.83 2.32 0.00	22.57 2.18 0.00	19.71 1.85 0.00	17.90 1.66 0.00
IP___TICONDEROGA 23804	-23.20 -2.91 0.00	38.36 0.95 -30.64	21.35 2.25 -1.85	19.55 2.35 -0.11	29.07 2.00 -12.72	27.62 1.93 -11.70	20.20 2.36 -1.63	17.57 2.27 -1.20	19.79 2.91 -0.16	22.48 3.56 0.00	27.36 4.27 0.00	27.02 4.03 0.00	26.57 3.77 0.00	25.12 3.53 0.00	24.90 3.42 0.00	22.57 3.02 0.00	23.16 3.15 0.00	24.60 3.43 0.00	24.98 3.49 0.00	23.89 3.26 0.00	24.80 3.30 0.00	23.50 3.11 0.00	20.50 2.64 0.00	18.64 2.39 0.00
ISLIP_RES_REC 323679	110.46 -2.20 -132.96	29.13 0.85 -21.51	20.63 2.09 -1.30	19.16 1.99 -0.08	24.95 1.67 -8.93	23.82 1.61 -8.21	19.51 2.15 -1.14	16.76 1.82 -0.84	19.11 2.27 -0.11	23.26 2.79 -1.55	41.81 3.41 -15.30	45.31 3.34 -18.98	32.97 3.31 -6.87	24.70 3.11 0.00	24.50 3.03 0.00	22.16 2.61 0.00	22.65 2.65 0.00	23.82 2.66 0.00	24.16 2.67 0.00	23.14 2.51 0.00	24.27 2.77 0.00	22.98 2.59 0.00	20.31 2.44 0.00	18.47 2.23 0.00
JARVIS____ 23743	-20.48 -0.19 0.00	6.31 0.06 0.51	17.35 0.14 0.03	17.22 0.14 0.00	14.25 0.11 0.21	13.91 0.11 0.19	16.31 0.11 0.03	14.19 0.11 0.02	16.87 0.15 0.00	19.09 0.17 0.00	23.30 0.21 0.00	23.18 0.19 0.00	22.98 0.18 0.00	21.77 0.17 0.00	21.65 0.17 0.00	19.69 0.15 0.00	20.17 0.16 0.00	21.33 0.17 0.00	21.67 0.17 0.00	20.79 0.17 0.00	21.69 0.18 0.00	20.56 0.17 0.00	18.00 0.14 0.00	16.38 0.13 0.00
JENNISON___1 23625	-21.90 -1.60 0.00	17.52 0.54 -10.21	19.19 1.33 -0.62	18.43 1.31 -0.04	19.66 1.07 -4.24	18.92 1.03 -3.90	18.00 1.24 -0.54	15.63 1.14 -0.40	18.22 1.43 -0.05	20.58 1.65 -0.01	25.15 2.05 0.00	24.99 2.00 0.00	24.77 1.97 0.00	23.47 1.88 0.00	23.35 1.88 0.00	21.21 1.66 0.00	21.77 1.76 0.00	23.11 1.94 0.00	23.49 1.99 0.00	22.53 1.90 0.00	23.51 2.00 0.00	22.24 1.86 0.00	19.43 1.57 0.00	17.60 1.35 0.00
JENNISON___2 23626	-21.90 -1.60 0.00	17.52 0.54 -10.21	19.19 1.33 -0.62	18.43 1.31 -0.04	19.66 1.07 -4.24	18.92 1.03 -3.90	18.00 1.24 -0.54	15.63 1.14 -0.40	18.22 1.43 -0.05	20.58 1.65 -0.01	25.15 2.05 0.00	24.99 2.00 0.00	24.77 1.97 0.00	23.47 1.88 0.00	23.35 1.88 0.00	21.21 1.66 0.00	21.77 1.76 0.00	23.11 1.94 0.00	23.49 1.99 0.00	22.53 1.90 0.00	23.51 2.00 0.00	22.24 1.86 0.00	19.43 1.57 0.00	17.60 1.35 0.00
JERICHO_RISE_WT_PWR 323719	-19.94 0.36 0.00	6.59 -0.18 0.00	16.78 -0.46 0.00	16.64 -0.45 0.00	14.00 -0.35 0.00	13.70 -0.30 0.00	15.91 -0.30 0.00	13.77 -0.32 0.00	16.34 -0.39 0.00	18.47 -0.45 0.00	22.56 -0.53 0.00	22.51 -0.49 0.00	22.31 -0.49 0.00	21.12 -0.47 0.00	21.02 -0.46 0.00	19.10 -0.44 0.00	19.48 -0.52 0.00	20.64 -0.52 0.00	20.93 -0.56 0.00	20.17 -0.46 0.00	21.01 -0.50 0.00	19.93 -0.47 0.00	17.44 -0.42 0.00	15.82 -0.42 0.00
KCE_NY_1 323755	-22.08 -1.79 0.00	37.92 0.57 -30.57	20.55 1.46 -1.85	18.66 1.46 -0.11	28.26 1.22 -12.69	26.85 1.18 -11.67	19.21 1.37 -1.62	16.53 1.24 -1.20	18.45 1.56 -0.16	20.75 1.83 0.00	25.29 2.20 0.00	25.10 2.11 0.00	24.79 2.00 0.00	23.45 1.86 0.00	23.26 1.78 0.00	21.15 1.60 0.00	21.68 1.68 0.00	23.00 1.83 0.00	23.36 1.87 0.00	22.42 1.79 0.00	23.35 1.84 0.00	22.15 1.76 0.00	19.37 1.51 0.00	17.60 1.36 0.00
KEDC PORT_JEFF_GT2 24210	110.56 -2.10 -132.96	29.10 0.82 -21.51	20.56 2.02 -1.30	19.09 1.93 -0.08	24.90 1.62 -8.93	23.77 1.56 -8.21	19.44 2.08 -1.14	16.69 1.75 -0.84	19.02 2.18 -0.11	23.16 2.69 -1.55	41.66 3.27 -15.30	45.17 3.20 -18.98	32.83 3.17 -6.87	24.57 2.98 0.00	24.38 2.91 0.00	22.05 2.51 0.00	22.55 2.54 0.00	23.71 2.54 0.00	24.04 2.55 0.00	23.03 2.40 0.00	24.15 2.64 0.00	22.87 2.48 0.00	20.21 2.35 0.00	18.39 2.15 0.00
KEDC PORT_JEFF_GT3 24211	110.56 -2.10 -132.96	29.10 0.82 -21.51	20.56 2.02 -1.30	19.09 1.93 -0.08	24.90 1.62 -8.93	23.77 1.56 -8.21	19.44 2.08 -1.14	16.69 1.75 -0.84	19.02 2.18 -0.11	23.16 2.69 -1.55	41.66 3.27 -15.30	45.17 3.20 -18.98	32.83 3.17 -6.87	24.57 2.98 0.00	24.38 2.91 0.00	22.05 2.51 0.00	22.55 2.54 0.00	23.71 2.54 0.00	24.04 2.55 0.00	23.03 2.40 0.00	24.15 2.64 0.00	22.87 2.48 0.00	20.21 2.35 0.00	18.39 2.15 0.00
KEDC_GLWD_GT4 24219	110.64 -2.03 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.03 1.87 -0.08	24.81 1.53 -8.93	23.67 1.47 -8.21	19.17 1.81 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.80 2.33 -1.55	41.25 2.85 -15.30	44.77 2.80 -18.98	32.48 2.81 -6.87	24.29 2.70 0.00	24.13 2.65 0.00	21.90 2.35 0.00	22.41 2.40 0.00	23.61 2.44 0.00	23.94 2.44 0.00	22.95 2.32 0.00	23.98 2.48 0.00	22.72 2.33 0.00	19.92 2.06 0.00	18.11 1.87 0.00

KEDC_GLWD_GT5 24220	110.64 -2.03 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.03 1.87 -0.08	24.81 1.53 -8.93	23.67 1.47 -8.21	19.17 1.81 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.80 2.33 -1.55	41.25 2.85 -15.30	44.77 2.80 -18.98	32.48 2.81 -6.87	24.29 2.70 0.00	24.13 2.65 0.00	21.90 2.35 0.00	22.41 2.40 0.00	23.61 2.44 0.00	23.94 2.44 0.00	22.95 2.32 0.00	23.98 2.48 0.00	22.72 2.33 0.00	19.92 2.06 0.00	18.11 1.87 0.00
KENSICO____ 23655	105.18 -1.83 -127.31	28.94 0.69 -21.48	20.26 1.73 -1.30	18.84 1.68 -0.08	24.62 1.35 -8.92	23.49 1.29 -8.20	18.92 1.56 -1.14	16.34 1.40 -0.84	18.55 1.71 -0.11	20.95 2.03 0.00	25.51 2.42 0.00	25.36 2.37 0.00	25.19 2.39 0.00	23.89 2.30 0.00	23.74 2.26 0.00	21.59 2.05 0.00	22.12 2.11 0.00	23.33 2.17 0.00	23.65 2.16 0.00	22.68 2.05 0.00	23.64 2.14 0.00	22.40 2.02 0.00	19.62 1.76 0.00	17.86 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	-22.00 -1.71 0.00	27.44 0.62 -20.05	19.98 1.53 -1.21	18.65 1.50 -0.07	23.87 1.20 -8.32	22.80 1.15 -7.65	18.67 1.39 -1.06	16.16 1.27 -0.79	18.40 1.56 -0.11	20.77 1.85 0.00	25.29 2.20 0.00	25.14 2.15 0.00	24.96 2.16 0.00	23.67 2.08 0.00	23.56 2.08 0.00	21.50 1.95 0.00	22.03 2.03 0.00	23.27 2.10 0.00	23.61 2.12 0.00	22.64 2.01 0.00	23.60 2.10 0.00	22.35 1.96 0.00	19.57 1.71 0.00	17.80 1.56 0.00
KIAC_JFK_GT1 23816	883.38 -2.04 -905.71	224.87 0.75 -217.35	20.40 1.86 -1.30	18.91 1.75 -0.08	24.62 1.34 -8.93	23.49 1.28 -8.21	18.93 1.58 -1.14	16.50 1.56 -0.85	18.76 1.91 -0.12	21.14 2.21 -0.01	25.54 2.45 0.00	25.39 2.40 0.00	25.23 2.43 0.00	23.94 2.34 0.00	23.79 2.31 0.00	21.63 2.09 0.00	22.13 2.13 0.01	23.35 2.19 0.00	23.67 2.18 0.00	22.66 2.04 0.01	23.66 2.16 0.01	22.42 2.03 0.00	19.69 1.83 0.00	17.92 1.68 0.00
KIAC_JFK_GT2 23817	883.38 -2.04 -905.71	224.87 0.75 -217.35	20.40 1.86 -1.30	18.91 1.75 -0.08	24.62 1.34 -8.93	23.49 1.28 -8.21	18.93 1.58 -1.14	16.50 1.56 -0.85	18.76 1.91 -0.12	21.14 2.21 -0.01	25.54 2.45 0.00	25.39 2.40 0.00	25.23 2.43 0.00	23.94 2.34 0.00	23.79 2.31 0.00	21.63 2.09 0.00	22.13 2.13 0.01	23.35 2.19 0.00	23.67 2.18 0.00	22.66 2.04 0.01	23.66 2.16 0.01	22.42 2.03 0.00	19.69 1.83 0.00	17.92 1.68 0.00
KINTIGH____ 23543	-19.56 0.73 0.00	9.47 -0.32 -3.02	16.55 -0.88 -0.18	16.26 -0.83 -0.01	14.76 -0.84 -1.25	14.31 -0.84 -1.15	15.30 -1.08 -0.16	13.27 -0.95 -0.12	15.71 -1.03 -0.02	17.76 -1.16 0.00	21.95 -1.14 0.01	21.90 -1.09 0.00	21.74 -1.06 0.00	20.52 -1.07 0.01	20.56 -0.92 0.01	18.73 -0.81 0.01	19.26 -0.74 0.01	20.39 -0.77 0.01	20.75 -0.74 0.01	19.94 -0.69 0.01	20.94 -0.56 0.00	19.83 -0.56 0.00	17.40 -0.46 0.00	15.66 -0.58 0.00
LACHUTE____HYDRO 323717	-23.20 -2.91 0.00	38.36 0.95 -30.64	21.35 2.25 -1.85	19.55 2.35 -0.11	29.07 2.00 -12.72	27.62 1.93 -11.70	20.20 2.36 -1.63	17.57 2.27 -1.20	19.79 2.91 -0.16	22.48 3.56 0.00	27.36 4.27 0.00	27.02 4.03 0.00	26.57 3.77 0.00	25.12 3.53 0.00	24.90 3.42 0.00	22.57 3.02 0.00	23.16 3.15 0.00	24.60 3.43 0.00	24.98 3.49 0.00	23.89 3.26 0.00	24.80 3.30 0.00	23.50 3.11 0.00	20.50 2.64 0.00	18.64 2.39 0.00
LEDERLE____ 23769	65.91 -1.85 -88.05	28.22 0.68 -20.77	20.20 1.70 -1.26	18.81 1.65 -0.08	24.29 1.33 -8.62	23.20 1.28 -7.93	18.86 1.53 -1.10	16.30 1.39 -0.81	18.54 1.70 -0.11	20.93 2.01 0.00	25.50 2.40 0.00	25.35 2.36 0.00	25.17 2.38 0.00	23.88 2.28 0.00	23.73 2.25 0.00	21.58 2.04 0.00	22.13 2.12 0.00	23.35 2.19 0.00	23.68 2.19 0.00	22.70 2.07 0.00	23.66 2.16 0.00	22.42 2.03 0.00	19.62 1.76 0.00	17.85 1.61 0.00
LINDEN COGEN____ 23786	110.65 -1.85 -132.80	29.00 0.72 -21.51	20.34 1.80 -1.30	18.91 1.75 -0.08	24.66 1.38 -8.93	23.53 1.32 -8.21	18.98 1.62 -1.14	16.40 1.46 -0.84	18.62 1.77 -0.11	21.03 2.11 0.00	25.60 2.50 0.00	25.43 2.44 0.00	25.28 2.49 0.00	23.99 2.40 0.00	23.86 2.38 0.00	21.68 2.13 0.00	22.20 2.20 0.00	23.41 2.24 0.00	23.73 2.23 0.00	22.73 2.11 0.00	23.73 2.22 0.00	22.46 2.07 0.00	19.67 1.81 0.00	17.90 1.66 0.00
LIPA_MISC_IPP 23656	110.67 -2.00 -132.96	29.07 0.78 -21.51	20.47 1.93 -1.30	19.00 1.84 -0.08	24.82 1.54 -8.93	23.70 1.49 -8.21	19.42 2.06 -1.14	16.67 1.74 -0.84	19.01 2.17 -0.11	23.15 2.68 -1.55	41.62 3.22 -15.30	45.08 3.11 -18.98	32.74 3.08 -6.87	24.48 2.89 0.00	24.28 2.80 0.00	21.96 2.41 0.00	22.46 2.46 0.00	23.61 2.45 0.00	23.95 2.45 0.00	22.94 2.31 0.00	24.06 2.56 0.00	22.78 2.39 0.00	20.17 2.30 0.00	18.36 2.11 0.00
LISF____SOLAR 323691	110.63 -2.04 -132.96	29.08 0.79 -21.51	20.50 1.96 -1.30	19.04 1.87 -0.08	24.85 1.57 -8.93	23.72 1.51 -8.21	19.45 2.09 -1.14	16.70 1.76 -0.84	19.05 2.20 -0.11	23.19 2.72 -1.55	41.67 3.27 -15.30	45.13 3.16 -18.98	32.79 3.13 -6.87	24.53 2.93 0.00	24.32 2.85 0.00	22.00 2.45 0.00	22.50 2.49 0.00	23.65 2.49 0.00	24.00 2.50 0.00	22.99 2.36 0.00	24.11 2.61 0.00	22.83 2.44 0.00	20.21 2.34 0.00	18.39 2.15 0.00
LITTLE FALLS____HYD 24013	-21.32 -1.02 0.00	6.44 0.19 0.51	17.75 0.53 0.03	17.58 0.50 0.00	14.56 0.43 0.21	14.19 0.39 0.19	16.64 0.45 0.03	14.51 0.43 0.02	17.30 0.58 0.00	19.69 0.77 0.00	24.02 0.92 0.00	23.81 0.82 0.00	23.51 0.71 0.00	22.27 0.67 0.00	22.10 0.63 0.00	20.09 0.54 0.00	20.60 0.59 0.00	21.83 0.66 0.00	22.16 0.67 0.00	21.28 0.65 0.00	22.18 0.67 0.00	21.05 0.66 0.00	18.41 0.54 0.00	16.73 0.48 0.00
LI_NEWBRDGE____DRP 323616	110.74 -1.93 -132.96	29.04 0.76 -21.51	20.42 1.88 -1.30	18.97 1.81 -0.08	24.78 1.50 -8.93	23.65 1.44 -8.21	19.16 1.80 -1.14	16.46 1.52 -0.84	18.73 1.89 -0.11	22.78 2.31 -1.55	41.20 2.81 -15.30	44.71 2.74 -18.98	32.42 2.75 -6.87	24.22 2.63 0.00	24.06 2.58 0.00	21.79 2.25 0.00	22.28 2.28 0.00	23.46 2.29 0.00	23.79 2.30 0.00	22.82 2.19 0.00	23.89 2.38 0.00	22.63 2.24 0.00	19.92 2.06 0.00	18.13 1.88 0.00
LOCKPORT____CC1 323769	-19.61 0.69 0.00	9.87 -0.35 -3.46	16.48 -0.97 -0.21	16.18 -0.92 -0.01	14.78 -0.98 -1.41	14.32 -0.98 -1.30	15.15 -1.25 -0.18	13.13 -1.10 -0.13	15.57 -1.18 -0.02	17.61 -1.31 0.00	21.83 -1.26 0.01	21.78 -1.20 0.00	21.61 -1.18 0.00	20.42 -1.16 0.01	20.48 -0.98 0.01	18.67 -0.86 0.01	19.25 -0.75 0.01	20.38 -0.78 0.01	20.74 -0.75 0.01	19.92 -0.69 0.01	20.93 -0.57 0.00	19.79 -0.60 0.00	17.39 -0.48 0.00	15.61 -0.63 0.00
LOCKPORT____CC2 323770	-19.61 0.69 0.00	9.87 -0.35 -3.46	16.48 -0.97 -0.21	16.18 -0.92 -0.01	14.78 -0.98 -1.41	14.32 -0.98 -1.30	15.15 -1.25 -0.18	13.13 -1.10 -0.13	15.57 -1.18 -0.02	17.61 -1.31 0.00	21.83 -1.26 0.01	21.78 -1.20 0.00	21.61 -1.18 0.00	20.42 -1.16 0.01	20.48 -0.98 0.01	18.67 -0.86 0.01	19.25 -0.75 0.01	20.38 -0.78 0.01	20.74 -0.75 0.01	19.92 -0.69 0.01	20.93 -0.57 0.00	19.79 -0.60 0.00	17.39 -0.48 0.00	15.61 -0.63 0.00

LOCKPORT__CC3 323771	-19.61 0.69 0.00	9.87 -0.35 -3.46	16.48 -0.97 -0.21	16.18 -0.92 -0.01	14.78 -0.98 -1.41	14.32 -0.98 -1.30	15.15 -1.25 -0.18	13.13 -1.10 -0.13	15.57 -1.18 -0.02	17.61 -1.31 0.00	21.83 -1.26 0.01	21.78 -1.20 0.00	21.61 -1.18 0.00	20.42 -1.16 0.01	20.48 -0.98 0.01	18.67 -0.86 0.01	19.25 -0.75 0.01	20.38 -0.78 0.01	20.74 -0.75 0.01	19.92 -0.69 0.01	20.93 -0.57 0.00	19.79 -0.60 0.00	17.39 -0.48 0.00	15.61 -0.63 0.00
LONG_LAKE_PHOENIX 24014	-20.01 0.29 0.00	8.44 -0.09 -1.76	17.07 -0.27 -0.11	16.84 -0.26 -0.01	14.85 -0.23 -0.73	14.44 -0.23 -0.68	16.03 -0.29 -0.09	13.94 -0.22 -0.07	16.47 -0.27 -0.01	18.63 -0.34 -0.04	22.73 -0.37 0.00	22.61 -0.38 0.00	22.45 -0.35 0.00	21.26 -0.34 0.00	21.16 -0.32 0.00	19.25 -0.29 0.00	19.73 -0.27 0.00	20.89 -0.27 0.00	21.23 -0.27 0.00	20.38 -0.25 0.00	21.27 -0.24 0.00	20.16 -0.23 0.00	17.64 -0.22 0.00	16.03 -0.22 0.00
LOVETT__3 23632	88.31 -1.73 -110.34	28.27 0.64 -20.85	20.11 1.61 -1.26	18.73 1.56 -0.08	24.26 1.25 -8.66	23.16 1.20 -7.96	18.78 1.45 -1.11	16.23 1.31 -0.82	18.44 1.60 -0.11	20.82 1.90 0.00	25.35 2.26 0.00	25.20 2.21 0.00	25.03 2.23 0.00	23.73 2.14 0.00	23.58 2.11 0.00	21.46 1.91 0.00	21.99 1.98 0.00	23.21 2.04 0.00	23.53 2.03 0.00	22.56 1.92 0.00	23.51 2.01 0.00	22.28 1.89 0.00	19.51 1.65 0.00	17.76 1.51 0.00
LOVETT__4 23642	88.31 -1.73 -110.34	28.27 0.64 -20.85	20.11 1.61 -1.26	18.73 1.56 -0.08	24.26 1.25 -8.66	23.16 1.20 -7.96	18.78 1.45 -1.11	16.23 1.31 -0.82	18.44 1.60 -0.11	20.82 1.90 0.00	25.35 2.26 0.00	25.20 2.21 0.00	25.03 2.23 0.00	23.73 2.14 0.00	23.58 2.11 0.00	21.46 1.91 0.00	21.99 1.98 0.00	23.21 2.04 0.00	23.53 2.03 0.00	22.56 1.92 0.00	23.51 2.01 0.00	22.28 1.89 0.00	19.51 1.65 0.00	17.76 1.51 0.00
LOVETT__5 23593	88.31 -1.73 -110.34	28.27 0.64 -20.85	20.11 1.61 -1.26	18.73 1.56 -0.08	24.26 1.25 -8.66	23.16 1.20 -7.96	18.78 1.45 -1.11	16.23 1.31 -0.82	18.44 1.60 -0.11	20.82 1.90 0.00	25.35 2.26 0.00	25.20 2.21 0.00	25.03 2.23 0.00	23.73 2.14 0.00	23.58 2.11 0.00	21.46 1.91 0.00	21.99 1.98 0.00	23.21 2.04 0.00	23.53 2.03 0.00	22.56 1.92 0.00	23.51 2.01 0.00	22.28 1.89 0.00	19.51 1.65 0.00	17.76 1.51 0.00
LOWER RAQUET__HYD 24057	-19.84 0.46 0.00	6.58 -0.18 0.00	16.79 -0.45 0.00	16.69 -0.39 0.00	14.04 -0.31 0.00	13.78 -0.22 0.00	16.10 -0.12 0.00	13.80 -0.30 0.00	16.39 -0.33 0.00	18.54 -0.39 0.00	22.65 -0.45 0.00	22.59 -0.39 0.00	22.38 -0.42 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.54 -0.47 0.00	20.70 -0.46 0.00	21.06 -0.44 0.00	20.25 -0.38 0.00	21.08 -0.43 0.00	19.97 -0.42 0.00	17.47 -0.39 0.00	15.85 -0.39 0.00
LOWER__HUDSON 24059	-27.27 -1.40 5.57	37.07 0.45 -29.84	20.22 1.18 -1.80	18.38 1.18 -0.11	27.72 0.98 -12.39	26.33 0.94 -11.39	18.88 1.07 -1.58	16.24 0.98 -1.17	18.11 1.22 -0.16	20.37 1.45 0.00	24.82 1.72 0.00	24.64 1.65 0.00	24.37 1.57 0.00	23.09 1.50 0.00	22.90 1.43 0.00	20.85 1.30 0.00	21.35 1.34 0.00	22.58 1.42 0.00	22.91 1.42 0.00	21.96 1.33 0.00	22.88 1.37 0.00	21.71 1.32 0.00	18.99 1.13 0.00	17.29 1.04 0.00
LWR__OSWEGATCHIE_HYD 23850	-20.38 -0.08 0.00	6.76 -0.01 0.00	17.23 -0.01 0.00	17.11 0.03 0.00	14.37 0.02 0.00	14.08 0.09 0.00	16.39 0.17 0.00	14.15 0.05 0.00	16.85 0.12 0.00	19.06 0.13 -0.01	23.28 0.18 0.00	23.18 0.19 0.00	22.93 0.14 0.00	21.65 0.06 0.00	21.59 0.12 0.00	19.60 0.05 0.00	20.02 0.01 0.00	21.20 0.03 0.00	21.62 0.13 0.00	20.81 0.18 0.00	21.68 0.18 0.00	20.50 0.11 0.00	17.94 0.08 0.00	16.26 0.02 0.00
LYONS_FALL_HYD 23570	-20.87 -0.57 0.00	6.94 0.17 0.00	17.66 0.42 0.00	17.51 0.42 0.00	14.69 0.34 0.00	14.35 0.36 0.00	16.64 0.42 0.00	14.47 0.37 0.00	17.24 0.51 0.00	19.53 0.60 -0.01	23.85 0.76 0.00	23.71 0.72 0.00	23.49 0.69 0.00	22.19 0.60 0.00	22.12 0.65 0.00	20.09 0.54 0.00	20.57 0.56 0.00	21.79 0.62 0.00	22.18 0.68 0.00	21.31 0.68 0.00	22.22 0.72 0.00	21.02 0.63 0.00	18.39 0.52 0.00	16.66 0.42 0.00
MADISON__COUNTY_LFGE 323628	-20.83 -0.54 0.00	7.86 0.17 -0.92	17.71 0.41 -0.05	17.50 0.41 0.00	15.07 0.34 -0.38	14.67 0.32 -0.35	16.64 0.37 -0.05	14.47 0.34 -0.04	17.18 0.45 0.00	19.46 0.53 -0.01	23.80 0.70 0.00	23.64 0.65 0.00	23.46 0.66 0.00	22.21 0.62 0.00	22.12 0.64 0.00	20.10 0.55 0.00	20.62 0.62 0.00	21.83 0.67 0.00	22.18 0.68 0.00	21.29 0.66 0.00	22.20 0.69 0.00	21.03 0.64 0.00	18.39 0.53 0.00	16.67 0.43 0.00
MAPLE RIDGE_WT_1 323574	-20.16 0.14 0.00	5.56 -0.05 1.17	17.05 -0.12 0.07	16.96 -0.12 0.00	13.77 -0.10 0.48	13.47 -0.08 0.45	16.06 -0.10 0.06	13.95 -0.10 0.05	16.60 -0.12 0.01	18.79 -0.13 0.00	22.93 -0.16 0.00	22.85 -0.14 0.00	22.65 -0.15 0.00	21.44 -0.16 0.00	21.29 -0.19 0.00	19.36 -0.18 0.00	19.82 -0.19 0.00	20.98 -0.18 0.00	21.33 -0.16 0.00	20.49 -0.14 0.00	21.36 -0.15 0.00	20.25 -0.14 0.00	17.74 -0.13 0.00	16.13 -0.11 0.00
MAPLE RIDGE_WT_2 323611	-20.16 0.14 0.00	5.56 -0.05 1.17	17.05 -0.12 0.07	16.96 -0.12 0.00	13.77 -0.10 0.48	13.47 -0.08 0.45	16.06 -0.10 0.06	13.95 -0.10 0.05	16.60 -0.12 0.01	18.79 -0.13 0.00	22.93 -0.16 0.00	22.85 -0.14 0.00	22.65 -0.15 0.00	21.44 -0.16 0.00	21.29 -0.19 0.00	19.36 -0.18 0.00	19.82 -0.19 0.00	20.98 -0.18 0.00	21.33 -0.16 0.00	20.49 -0.14 0.00	21.36 -0.15 0.00	20.25 -0.14 0.00	17.74 -0.13 0.00	16.13 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	-19.98 0.32 0.00	6.60 -0.17 0.00	16.82 -0.42 0.00	16.68 -0.40 0.00	14.03 -0.32 0.00	13.73 -0.27 0.00	15.95 -0.27 0.00	13.80 -0.30 0.00	16.37 -0.35 0.00	18.52 -0.40 0.00	22.63 -0.47 0.00	22.56 -0.43 0.00	22.36 -0.44 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.53 -0.48 0.00	20.69 -0.47 0.00	20.98 -0.51 0.00	20.22 -0.41 0.00	21.07 -0.44 0.00	19.97 -0.42 0.00	17.48 -0.39 0.00	15.86 -0.39 0.00
MARSH_HILL_WT_PWR 323713	-20.67 -0.37 0.00	11.44 0.02 -4.65	17.57 0.05 -0.28	17.20 0.10 -0.02	16.25 -0.02 -1.92	15.68 -0.09 -1.77	16.36 -0.11 -0.25	14.19 -0.09 -0.18	16.77 0.01 -0.03	19.00 0.07 -0.01	23.42 0.31 -0.01	23.34 0.35 0.00	23.18 0.38 0.00	21.88 0.28 -0.01	21.84 0.35 -0.01	19.89 0.33 -0.01	20.54 0.52 -0.01	21.76 0.58 -0.01	22.17 0.66 -0.01	21.33 0.68 -0.01	22.28 0.77 0.00	21.06 0.67 0.00	18.38 0.52 0.00	16.52 0.28 0.00
MG INDUSTRY__DRP 24185	-28.57 -1.15 7.12	33.30 0.37 -26.16	19.78 0.95 -1.58	18.14 0.96 -0.10	26.01 0.80 -10.86	24.75 0.77 -9.99	18.47 0.86 -1.39	15.83 0.71 -1.03	17.76 0.89 -0.14	19.99 1.07 0.00	24.38 1.28 0.00	24.21 1.23 0.00	23.97 1.17 0.00	22.72 1.13 0.00	22.55 1.08 0.00	20.53 0.98 0.00	21.03 1.02 0.00	22.24 1.07 0.00	22.55 1.06 0.00	21.60 0.97 0.00	22.50 1.00 0.00	21.35 0.96 0.00	18.70 0.84 0.00	17.00 0.75 0.00

MID___OSWEGATCHIE_HYD 23849	-20.38 -0.08 0.00	6.76 -0.01 0.00	17.23 -0.01 0.00	17.11 0.03 0.00	14.37 0.02 0.00	14.08 0.09 0.00	16.39 0.17 0.00	14.15 0.05 0.00	16.85 0.12 0.00	19.06 0.13 -0.01	23.28 0.18 0.00	23.18 0.19 0.00	22.93 0.14 0.00	21.65 0.06 0.00	21.59 0.12 0.00	19.60 0.05 0.00	20.02 0.01 0.00	21.20 0.03 0.00	21.62 0.13 0.00	20.81 0.18 0.00	21.68 0.18 0.00	20.50 0.11 0.00	17.94 0.08 0.00	16.26 0.02 0.00
MID___RAQUETTE_HYD 23851	-19.84 0.46 0.00	6.58 -0.18 0.00	16.79 -0.45 0.00	16.69 -0.39 0.00	14.04 -0.31 0.00	13.78 -0.22 0.00	16.10 -0.12 0.00	13.80 -0.30 0.00	16.39 -0.33 0.00	18.54 -0.39 0.00	22.65 -0.45 0.00	22.59 -0.39 0.00	22.38 -0.42 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.54 -0.47 0.00	20.70 -0.46 0.00	21.06 -0.44 0.00	20.25 -0.38 0.00	21.08 -0.43 0.00	19.97 -0.42 0.00	17.47 -0.39 0.00	15.85 -0.39 0.00
MILLIKEN___1 23584	-20.70 -0.41 0.00	11.58 0.13 -0.67	17.84 0.32 -0.28	17.40 0.30 -0.02	16.53 0.23 -1.94	16.00 0.22 -1.79	16.72 0.25 -0.25	14.53 0.26 -0.18	17.09 0.34 -0.03	19.32 0.39 -0.02	23.60 0.51 0.00	23.47 0.48 0.00	23.25 0.46 0.00	22.04 0.44 0.00	21.94 0.46 0.00	19.96 0.41 0.00	20.45 0.44 0.00	21.65 0.48 0.00	22.06 0.56 0.00	21.22 0.59 0.00	22.17 0.66 0.00	20.96 0.57 0.00	18.35 0.49 0.00	16.61 0.37 0.00
MILLIKEN___2 23585	-20.70 -0.41 0.00	11.58 0.13 -0.67	17.84 0.32 -0.28	17.40 0.30 -0.02	16.53 0.23 -1.94	16.00 0.22 -1.79	16.72 0.25 -0.25	14.53 0.26 -0.18	17.09 0.34 -0.03	19.32 0.39 -0.02	23.60 0.51 0.00	23.47 0.48 0.00	23.25 0.46 0.00	22.04 0.44 0.00	21.94 0.46 0.00	19.96 0.41 0.00	20.45 0.44 0.00	21.65 0.48 0.00	22.06 0.56 0.00	21.22 0.59 0.00	22.17 0.66 0.00	20.96 0.57 0.00	18.35 0.49 0.00	16.61 0.37 0.00
MILLIKEN___DIESEL 23629	-20.70 -0.41 0.00	11.58 0.13 -0.67	17.84 0.32 -0.28	17.40 0.30 -0.02	16.53 0.23 -1.94	16.00 0.22 -1.79	16.72 0.25 -0.25	14.53 0.26 -0.18	17.09 0.34 -0.03	19.32 0.39 -0.02	23.60 0.51 0.00	23.47 0.48 0.00	23.25 0.46 0.00	22.04 0.44 0.00	21.94 0.46 0.00	19.96 0.41 0.00	20.45 0.44 0.00	21.65 0.48 0.00	22.06 0.56 0.00	21.22 0.59 0.00	22.17 0.66 0.00	20.96 0.57 0.00	18.35 0.49 0.00	16.61 0.37 0.00
MILLSEAT___LFGE 323607	-19.98 0.31 0.00	9.94 -0.23 -0.34	16.78 -0.67 -0.21	16.47 -0.63 -0.01	14.93 -0.77 -1.36	14.48 -0.77 -1.25	15.40 -0.99 -0.17	13.37 -0.86 -0.13	15.86 -0.89 -0.02	17.93 -0.99 0.00	22.20 -0.88 0.01	22.15 -0.84 0.00	21.99 -0.80 0.00	20.78 -0.80 0.01	20.86 -0.61 0.01	19.02 -0.52 0.01	19.59 -0.40 0.01	20.76 -0.39 0.01	21.15 -0.33 0.01	20.31 -0.31 0.01	21.32 -0.19 0.00	20.15 -0.24 0.00	17.67 -0.19 0.00	15.87 -0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	95.51 -1.79 -117.61	28.85 0.67 -21.42	20.21 1.67 -1.29	18.80 1.63 -0.08	24.55 1.31 -8.89	23.42 1.25 -8.18	18.87 1.52 -1.14	16.30 1.36 -0.84	18.51 1.67 -0.11	20.89 1.97 0.00	25.44 2.34 0.00	25.29 2.30 0.00	25.12 2.32 0.00	23.82 2.23 0.00	23.67 2.20 0.00	21.53 1.99 0.00	22.06 2.05 0.00	23.27 2.11 0.00	23.59 2.10 0.00	22.62 1.99 0.00	23.58 2.08 0.00	22.35 1.96 0.00	19.57 1.71 0.00	17.81 1.57 0.00
MODEL_CITY_ENERGY 24167	-19.35 0.94 0.00	9.82 -0.44 -0.34	16.24 -1.21 -0.21	15.94 -1.15 -0.01	14.59 -1.19 -1.43	14.14 -1.17 -1.32	14.92 -1.48 -0.18	12.93 -1.30 -0.13	15.33 -1.42 -0.02	17.33 -1.59 0.00	21.47 -1.60 0.02	21.43 -1.56 0.01	21.28 -1.51 0.00	20.12 -1.46 0.02	20.16 -1.30 0.02	18.38 -1.14 0.01	18.95 -1.03 0.02	20.06 -1.09 0.02	20.41 -1.07 0.01	19.61 -0.99 0.02	20.61 -0.90 0.00	19.49 -0.90 0.00	17.13 -0.74 0.00	15.39 -0.86 0.00
MODERN_LFGE___ 323580	-19.35 0.94 0.00	9.82 -0.44 -0.34	16.24 -1.21 -0.21	15.94 -1.15 -0.01	14.59 -1.19 -1.43	14.14 -1.17 -1.32	14.92 -1.48 -0.18	12.93 -1.30 -0.13	15.33 -1.42 -0.02	17.33 -1.59 0.00	21.47 -1.60 0.02	21.43 -1.56 0.01	21.28 -1.51 0.00	20.12 -1.46 0.02	20.16 -1.30 0.02	18.38 -1.14 0.01	18.95 -1.03 0.02	20.06 -1.09 0.02	20.41 -1.07 0.01	19.61 -0.99 0.02	20.61 -0.90 0.00	19.49 -0.90 0.00	17.13 -0.74 0.00	15.39 -0.86 0.00
MOHAWK_PAPER___DRP 24187	-27.26 -1.33 5.63	36.49 0.44 -29.28	20.15 1.14 -1.77	18.33 1.14 -0.11	27.44 0.94 -12.16	26.08 0.90 -11.18	18.78 1.01 -1.55	16.11 0.86 -1.15	17.97 1.08 -0.16	20.21 1.29 0.00	24.63 1.53 0.00	24.47 1.48 0.00	24.22 1.42 0.00	22.96 1.37 0.00	22.78 1.31 0.00	20.74 1.20 0.00	21.22 1.21 0.00	22.45 1.28 0.00	22.76 1.27 0.00	21.81 1.18 0.00	22.73 1.23 0.00	21.57 1.19 0.00	18.90 1.04 0.00	17.19 0.94 0.00
MONGAUP___HYD 23641	12.32 -1.66 -34.27	27.09 0.59 -19.74	19.90 1.46 -1.19	18.59 1.43 -0.07	23.68 1.14 -8.19	22.63 1.09 -7.53	18.60 1.33 -1.05	16.08 1.21 -0.77	18.30 1.46 -0.10	20.62 1.70 0.00	24.95 1.85 0.00	24.72 1.74 0.00	24.49 1.69 0.00	23.26 1.67 0.00	23.09 1.62 0.00	21.24 1.69 0.00	21.87 1.86 0.00	23.08 1.91 0.00	23.40 1.90 0.00	22.46 1.83 0.00	23.42 1.91 0.00	22.18 1.79 0.00	19.43 1.57 0.00	17.67 1.43 0.00
MONTAUK___DIESEL 23721	109.90 -2.77 -132.96	29.31 1.02 -21.51	21.08 2.54 -1.30	19.59 2.43 -0.08	25.31 2.03 -8.93	24.17 1.96 -8.21	20.02 2.66 -1.14	17.23 2.30 -0.84	19.77 2.92 -0.11	24.13 3.65 -1.55	42.87 4.47 -15.30	46.33 4.35 -18.98	34.00 4.34 -6.87	25.67 4.08 0.00	25.42 3.94 0.00	22.95 3.40 0.00	23.47 3.47 0.00	24.67 3.50 0.00	25.04 3.54 0.00	23.96 3.34 0.00	25.13 3.62 0.00	23.74 3.36 0.00	20.96 3.10 0.00	19.04 2.79 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	110.64 -1.93 -132.87	29.02 0.73 -21.51	20.38 1.84 -1.30	18.95 1.79 -0.08	24.71 1.43 -8.93	23.58 1.37 -8.21	19.02 1.66 -1.14	16.43 1.49 -0.84	18.66 1.82 -0.11	21.08 2.16 0.00	25.67 2.57 0.00	25.50 2.51 0.00	25.35 2.55 0.00	24.04 2.45 0.00	23.90 2.42 0.00	21.73 2.18 0.00	22.25 2.24 0.00	23.47 2.30 0.00	23.79 2.30 0.00	22.80 2.17 0.00	23.79 2.28 0.00	22.53 2.14 0.00	19.73 1.87 0.00	17.95 1.70 0.00
MUNSVILLE_WIND_PWR 323609	-22.10 -1.80 0.00	16.02 0.59 -8.66	19.22 1.45 -0.52	18.55 1.43 -0.03	19.12 1.18 -3.60	18.44 1.13 -3.31	18.03 1.35 -0.46	15.69 1.26 -0.34	18.38 1.61 -0.05	20.78 1.85 -0.01	25.42 2.33 0.00	25.22 2.22 0.00	24.96 2.16 0.00	23.66 2.07 0.00	23.51 2.03 0.00	21.27 1.72 0.00	21.87 1.86 0.00	23.29 2.12 0.00	23.74 2.25 0.00	22.81 2.18 0.00	23.82 2.31 0.00	22.51 2.12 0.00	19.64 1.78 0.00	17.73 1.48 0.00
N SALMON___HYD 24042	-20.16 0.14 0.00	6.66 -0.11 0.00	16.97 -0.28 0.00	16.84 -0.25 0.00	14.16 -0.19 0.00	13.88 -0.12 0.00	16.15 -0.08 0.00	13.95 -0.14 0.00	16.59 -0.14 0.00	18.78 -0.14 0.00	22.96 -0.14 0.00	22.90 -0.09 0.00	22.70 -0.10 0.00	21.49 -0.10 0.00	21.38 -0.10 0.00	19.41 -0.13 0.00	19.81 -0.19 0.00	21.01 -0.16 0.00	21.33 -0.16 0.00	20.54 -0.09 0.00	21.38 -0.12 0.00	20.27 -0.12 0.00	17.72 -0.14 0.00	16.06 -0.19 0.00

N.E_GEN_SANDY PD 24062	-31.84 -1.42 10.12	31.25 0.49 -23.99	20.04 1.24 -1.56	18.41 1.24 -0.10	26.04 1.01 -10.68	24.79 0.97 -9.82	18.71 1.13 -1.37	16.15 1.04 -1.01	18.14 1.27 -0.14	20.42 1.50 0.00	24.83 1.74 0.00	24.67 1.68 0.00	24.43 1.63 0.00	23.18 1.59 0.00	23.01 1.54 0.00	20.96 1.42 0.00	21.47 1.46 0.00	22.65 1.49 0.00	22.96 1.47 0.00	22.01 1.38 0.00	22.91 1.41 0.00	21.75 1.36 0.00	19.05 1.19 0.00	17.38 1.12 -0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	78.49 -1.78 -100.58	28.24 0.66 -20.81	20.14 1.64 -1.26	18.76 1.60 -0.08	24.27 1.28 -8.64	23.16 1.22 -7.95	18.80 1.48 -1.10	16.25 1.34 -0.82	18.47 1.63 -0.11	20.85 1.93 0.00	25.39 2.30 0.00	25.24 2.25 0.00	25.08 2.28 0.00	23.78 2.18 0.00	23.63 2.16 0.00	21.50 1.95 0.00	22.03 2.03 0.00	23.26 2.09 0.00	23.58 2.09 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.32 1.93 0.00	19.54 1.68 0.00	17.78 1.54 0.00
NARROWS_GT1_1 24228	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_2 24229	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_3 24230	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_4 24231	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_5 24232	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_6 24233	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_7 24234	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT1_8 24235	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_1 24236	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_2 24237	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_3 24238	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_4 24239	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_5 24240	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00

NARROWS_GT2_6 24241	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_7 24242	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NARROWS_GT2_8 24243	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	-27.15 -1.50 5.35	31.01 0.52 -23.72	19.98 1.31 -1.43	18.46 1.29 -0.09	25.26 1.06 -9.85	24.07 1.02 -9.06	18.66 1.18 -1.26	16.08 1.05 -0.93	18.17 1.31 -0.13	20.47 1.55 0.00	24.92 1.82 0.00	24.81 1.82 0.00	24.61 1.81 0.00	23.29 1.69 0.00	23.06 1.58 0.00	21.01 1.46 0.00	21.56 1.56 0.00	22.81 1.64 0.00	23.16 1.66 0.00	22.20 1.57 0.00	23.14 1.63 0.00	21.94 1.54 0.00	19.19 1.33 0.00	17.46 1.22 0.00
NEG CAPITAL___MECHNVIL 23645	-27.33 -1.76 5.28	37.71 0.57 -30.37	20.53 1.45 -1.83	18.65 1.45 -0.11	28.17 1.21 -12.61	26.76 1.17 -11.59	19.18 1.35 -1.61	16.52 1.23 -1.19	18.43 1.54 -0.16	20.75 1.83 0.00	25.28 2.19 0.00	25.10 2.11 0.00	24.80 2.00 0.00	23.47 1.88 0.00	23.29 1.81 0.00	21.18 1.64 0.00	21.70 1.70 0.00	23.00 1.83 0.00	23.36 1.87 0.00	22.40 1.77 0.00	23.35 1.84 0.00	22.14 1.75 0.00	19.36 1.49 0.00	17.59 1.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	-19.62 0.67 0.00	9.18 -0.26 -2.67	16.70 -0.70 -0.16	16.41 -0.68 -0.01	14.81 -0.65 -1.11	14.38 -0.64 -1.02	15.55 -0.81 -0.14	13.52 -0.69 -0.10	16.00 -0.74 -0.01	18.08 -0.84 0.00	22.22 -0.88 0.00	22.17 -0.82 0.00	22.01 -0.79 0.00	20.79 -0.80 0.00	20.78 -0.70 0.00	18.94 -0.61 0.00	19.46 -0.54 0.00	20.62 -0.55 0.00	20.99 -0.50 0.00	20.15 -0.48 0.00	21.08 -0.42 0.00	19.95 -0.44 0.00	17.47 -0.39 0.00	15.77 -0.48 0.00
NEG CENTRAL___DRP 24199	-20.32 -0.03 0.00	9.69 -0.01 -2.93	17.38 -0.04 -0.18	17.05 -0.04 -0.01	15.49 -0.07 -1.22	15.03 -0.09 -1.12	16.27 -0.10 -0.16	14.15 -0.06 -0.11	16.71 -0.04 -0.02	18.92 -0.02 -0.02	23.15 0.05 0.00	23.04 0.05 0.00	22.87 0.07 0.00	21.63 0.03 0.00	21.56 0.09 0.00	19.65 0.10 0.00	20.15 0.15 0.00	21.35 0.19 0.00	21.75 0.26 0.00	20.91 0.28 0.00	21.84 0.33 0.00	20.66 0.27 0.00	18.08 0.21 0.00	16.35 0.10 0.00
NEG CENTRAL___INDECK 23768	-20.69 -0.39 0.00	10.72 0.05 -3.89	17.57 0.09 -0.24	17.23 0.13 -0.02	15.96 0.00 -1.61	15.45 -0.03 -1.48	16.35 -0.08 -0.21	14.23 -0.02 -0.15	16.83 0.08 -0.02	19.07 0.15 0.00	23.51 0.42 0.00	23.43 0.44 0.00	23.30 0.50 0.00	22.01 0.42 0.00	22.02 0.54 0.00	20.03 0.49 0.00	20.67 0.66 0.00	21.89 0.72 0.00	22.33 0.84 0.00	21.43 0.80 0.00	22.40 0.90 0.00	21.19 0.80 0.00	18.52 0.66 0.00	16.65 0.40 0.00
NEG CENTRAL___SENECA 23627	-20.39 -0.09 0.00	10.04 0.01 -3.26	17.42 -0.02 -0.20	17.09 0.00 -0.01	15.64 -0.06 -1.35	15.16 -0.08 -1.24	16.30 -0.10 -0.17	14.16 -0.06 -0.13	16.73 -0.02 -0.02	18.96 0.03 -0.01	23.25 0.15 0.00	23.14 0.15 0.00	22.97 0.17 0.00	21.72 0.12 0.00	21.67 0.19 0.00	19.73 0.19 0.00	20.27 0.26 0.00	21.47 0.30 0.00	21.88 0.39 0.00	21.04 0.42 0.00	21.99 0.48 0.00	20.80 0.42 0.00	18.19 0.32 0.00	16.41 0.16 0.00
NEG CENTRAL___STATE_STREET 24147	-20.44 -0.15 0.00	9.68 0.05 -2.87	17.51 0.09 -0.17	17.13 0.04 -0.01	15.59 0.05 -1.20	15.13 0.04 -1.10	16.42 0.05 -0.15	14.29 0.08 -0.11	16.86 0.12 -0.02	19.07 0.13 -0.02	23.20 0.11 0.00	23.15 0.16 0.00	22.92 0.12 0.00	21.69 0.10 0.00	21.60 0.12 0.00	19.71 0.17 0.00	20.17 0.17 0.00	21.38 0.21 0.00	21.81 0.31 0.00	20.97 0.34 0.00	21.87 0.37 0.00	20.61 0.22 0.00	18.09 0.23 0.00	16.40 0.16 0.00
NEG MILLWOOD___DRP 24198	-46.80 -1.91 24.59	29.44 0.69 -21.98	20.31 1.74 -1.33	18.87 1.70 -0.08	24.86 1.38 -9.12	23.71 1.33 -8.39	18.98 1.60 -1.17	16.41 1.45 -0.86	18.62 1.78 -0.12	21.03 2.11 0.00	25.61 2.51 0.00	25.47 2.48 0.00	25.30 2.51 0.00	23.99 2.40 0.00	23.84 2.37 0.00	21.69 2.15 0.00	22.22 2.22 0.00	23.44 2.28 0.00	23.77 2.28 0.00	22.79 2.16 0.00	23.75 2.24 0.00	22.51 2.12 0.00	19.70 1.84 0.00	17.92 1.68 0.00
NEG NORTH_FLCN_SEA 23793	-20.13 0.17 0.00	6.64 -0.13 0.00	16.93 -0.32 0.00	16.78 -0.31 0.00	14.11 -0.23 0.00	13.81 -0.18 0.00	16.05 -0.18 0.00	13.88 -0.21 0.00	16.48 -0.24 0.00	18.65 -0.27 0.00	22.78 -0.32 0.00	22.72 -0.27 0.00	22.52 -0.28 0.00	21.33 -0.27 0.00	21.23 -0.24 0.00	19.28 -0.26 0.00	19.67 -0.34 0.00	20.85 -0.32 0.00	21.13 -0.36 0.00	20.36 -0.27 0.00	21.22 -0.29 0.00	20.12 -0.27 0.00	17.60 -0.26 0.00	15.96 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	-20.00 0.30 0.00	6.61 -0.16 0.00	16.83 -0.41 0.00	16.68 -0.39 0.00	14.03 -0.31 0.00	13.74 -0.25 0.00	15.96 -0.26 0.00	13.81 -0.29 0.00	16.39 -0.34 0.00	18.54 -0.38 0.00	22.65 -0.45 0.00	22.59 -0.40 0.00	22.39 -0.41 0.00	21.21 -0.39 0.00	21.10 -0.37 0.00	19.17 -0.37 0.00	19.55 -0.45 0.00	20.73 -0.44 0.00	21.01 -0.48 0.00	20.25 -0.38 0.00	21.09 -0.41 0.00	20.00 -0.39 0.00	17.50 -0.36 0.00	15.87 -0.37 0.00
NEG NORTH___ALICE_FALLS 23915	-20.20 0.09 0.00	6.67 -0.10 0.00	16.99 -0.25 0.00	16.83 -0.25 0.00	14.16 -0.19 0.00	13.86 -0.14 0.00	16.09 -0.13 0.00	13.94 -0.16 0.00	16.55 -0.18 0.00	18.73 -0.19 0.00	22.89 -0.20 0.00	22.83 -0.16 0.00	22.63 -0.16 0.00	21.43 -0.16 0.00	21.33 -0.14 0.00	19.37 -0.17 0.00	19.76 -0.25 0.00	20.96 -0.21 0.00	21.24 -0.25 0.00	20.47 -0.16 0.00	21.33 -0.18 0.00	20.22 -0.17 0.00	17.69 -0.18 0.00	16.03 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	-20.20 0.09 0.00	6.67 -0.10 0.00	16.99 -0.25 0.00	16.83 -0.25 0.00	14.16 -0.19 0.00	13.86 -0.14 0.00	16.09 -0.13 0.00	13.94 -0.16 0.00	16.55 -0.18 0.00	18.73 -0.19 0.00	22.89 -0.20 0.00	22.83 -0.16 0.00	22.63 -0.16 0.00	21.43 -0.16 0.00	21.33 -0.14 0.00	19.37 -0.17 0.00	19.76 -0.25 0.00	20.96 -0.21 0.00	21.24 -0.25 0.00	20.47 -0.16 0.00	21.33 -0.18 0.00	20.22 -0.17 0.00	17.69 -0.18 0.00	16.03 -0.22 0.00

NEG NORTH___PLATTSBURG 23628	-20.20 0.09 0.00	6.67 -0.10 0.00	16.99 -0.25 0.00	16.83 -0.25 0.00	14.16 -0.19 0.00	13.86 -0.14 0.00	16.09 -0.13 0.00	13.94 -0.16 0.00	16.55 -0.18 0.00	18.73 -0.19 0.00	22.89 -0.20 0.00	22.83 -0.16 0.00	22.63 -0.16 0.00	21.43 -0.16 0.00	21.33 -0.14 0.00	19.37 -0.17 0.00	19.76 -0.25 0.00	20.96 -0.21 0.00	21.24 -0.25 0.00	20.47 -0.16 0.00	21.33 -0.18 0.00	20.22 -0.17 0.00	17.69 -0.18 0.00	16.03 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	-19.61 0.69 0.00	9.87 -0.35 -3.46	16.48 -0.97 -0.21	16.18 -0.92 -0.01	14.78 -0.98 -1.41	14.32 -0.98 -1.30	15.15 -1.25 -0.18	13.13 -1.10 -0.13	15.57 -1.18 -0.02	17.61 -1.31 0.00	21.83 -1.26 0.01	21.78 -1.20 0.00	21.61 -1.18 0.00	20.42 -1.16 0.01	20.48 -0.98 0.01	18.67 -0.86 0.01	19.25 -0.75 0.01	20.38 -0.78 0.01	20.74 -0.75 0.01	19.92 -0.69 0.01	20.93 -0.57 0.00	19.79 -0.60 0.00	17.39 -0.48 0.00	15.61 -0.63 0.00
NEG WEST___LANCASTR 23811	-20.49 -0.19 0.00	10.71 -0.07 -4.01	17.31 -0.18 -0.24	16.97 -0.13 -0.02	15.72 -0.28 -1.65	15.20 -0.32 -1.52	15.99 -0.44 -0.21	13.87 -0.38 -0.16	16.42 -0.33 -0.02	18.64 -0.29 -0.01	23.14 0.00 -0.05	23.02 0.01 -0.02	22.86 0.05 -0.01	21.68 0.04 -0.05	21.68 0.17 -0.04	19.74 0.16 -0.04	20.36 0.30 -0.05	21.53 0.31 -0.05	21.87 0.34 -0.04	21.07 0.39 -0.05	21.96 0.46 0.00	20.78 0.39 0.00	18.17 0.31 0.00	16.37 0.12 0.00
NEG_PENN_ALLEGHNY 23528	-20.62 -0.33 0.00	14.00 0.10 -7.13	17.91 0.24 -0.43	17.37 0.26 -0.03	17.49 0.18 -2.96	16.87 0.16 -2.72	16.80 0.20 -0.38	14.54 0.16 -0.28	16.99 0.23 -0.04	19.24 0.31 -0.01	23.54 0.44 0.00	23.43 0.44 0.00	23.26 0.47 0.00	22.05 0.46 0.00	21.98 0.50 0.00	20.00 0.45 0.00	20.51 0.50 0.00	21.69 0.53 0.00	22.04 0.54 0.00	21.17 0.54 0.00	22.07 0.56 0.00	20.90 0.51 0.00	18.28 0.42 0.00	16.57 0.33 0.00
NEG___GEN_MONROE 24207	-20.28 0.02 0.00	9.57 -0.11 -2.91	17.06 -0.36 -0.18	16.75 -0.35 -0.01	15.00 -0.51 -1.16	14.55 -0.51 -1.07	15.70 -0.67 -0.15	13.64 -0.57 -0.11	16.16 -0.58 -0.02	18.28 -0.64 0.00	22.55 -0.55 0.00	22.49 -0.49 0.00	22.34 -0.45 0.00	21.11 -0.48 0.00	21.14 -0.34 0.00	19.26 -0.28 0.00	19.82 -0.18 0.00	21.01 -0.15 0.00	21.40 -0.09 0.00	20.54 -0.08 0.00	21.51 0.00 0.00	20.36 -0.03 0.00	17.83 -0.04 0.00	16.06 -0.18 0.00
NEPA___ENERGY 23901	-20.26 0.03 0.00	10.71 -0.09 -4.04	17.22 -0.26 -0.24	16.90 -0.20 -0.02	15.73 -0.28 -1.67	15.18 -0.35 -1.53	16.02 -0.41 -0.21	13.87 -0.39 -0.16	16.40 -0.35 -0.02	18.61 -0.31 0.00	23.03 -0.09 -0.02	22.91 -0.08 -0.01	22.76 -0.04 0.00	21.55 -0.06 -0.02	21.55 0.05 -0.01	19.63 0.07 -0.01	20.22 0.19 -0.02	21.38 0.20 -0.02	21.75 0.24 -0.01	20.94 0.29 -0.02	21.84 0.33 0.00	20.65 0.26 0.00	18.06 0.20 0.00	16.26 0.01 0.00
NEVERSINK___HYD 23608	-15.67 -1.27 -5.89	26.17 0.46 -18.93	19.53 1.14 -1.14	18.27 1.11 -0.07	23.09 0.88 -7.86	22.07 0.84 -7.23	18.26 1.04 -1.00	15.79 0.95 -0.74	18.01 1.18 -0.10	20.33 1.41 0.00	24.76 1.66 0.00	24.60 1.61 0.00	24.44 1.64 0.00	23.21 1.62 0.00	23.18 1.70 0.00	21.16 1.62 0.00	21.68 1.68 0.00	22.91 1.75 0.00	23.26 1.76 0.00	22.29 1.67 0.00	23.24 1.73 0.00	22.00 1.61 0.00	19.27 1.40 0.00	17.52 1.28 0.00
NEWTON___FALLS_HYD 23847	-20.38 -0.08 0.00	6.76 -0.01 0.00	17.23 -0.01 0.00	17.11 0.03 0.00	14.37 0.02 0.00	14.08 0.09 0.00	16.39 0.17 0.00	14.15 0.05 0.00	16.85 0.12 0.00	19.06 0.13 -0.01	23.28 0.18 0.00	23.18 0.19 0.00	22.93 0.14 0.00	21.65 0.06 0.00	21.59 0.12 0.00	19.60 0.05 0.00	20.02 0.01 0.00	21.20 0.03 0.00	21.62 0.13 0.00	20.81 0.18 0.00	21.68 0.18 0.00	20.50 0.11 0.00	17.94 0.08 0.00	16.26 0.02 0.00
NIAGARA_115E_LBMP 323715	-19.21 1.08 0.00	9.80 -0.49 -3.52	16.11 -1.34 -0.21	15.82 -1.28 -0.01	14.50 -1.30 -1.44	14.05 -1.28 -1.33	14.80 -1.60 -0.18	12.82 -1.41 -0.14	15.20 -1.55 -0.02	17.17 -1.75 0.01	21.28 -1.80 0.03	21.23 -1.75 0.01	21.09 -1.70 0.01	19.94 -1.62 0.03	19.98 -1.47 0.02	18.22 -1.30 0.02	18.78 -1.20 0.03	19.87 -1.27 0.03	20.22 -1.26 0.02	19.44 -1.16 0.03	20.43 -1.08 0.00	19.31 -1.08 0.00	16.99 -0.87 0.00	15.26 -0.98 0.00
NIAGARA_115W_LBMP 323714	-19.23 1.07 0.00	9.81 -0.46 -3.50	16.22 -1.24 -0.21	15.92 -1.18 -0.01	14.58 -1.20 -1.44	14.13 -1.19 -1.33	14.90 -1.51 -0.18	12.87 -1.36 -0.14	15.21 -1.54 -0.02	17.27 -1.65 0.00	21.40 -1.69 0.01	21.37 -1.62 0.00	21.21 -1.59 0.00	19.99 -1.60 0.00	20.07 -1.41 0.00	18.30 -1.25 0.00	18.84 -1.16 0.00	19.93 -1.23 0.00	20.29 -1.21 0.00	19.50 -1.13 0.00	20.53 -0.98 0.00	19.43 -0.96 0.00	17.08 -0.78 0.00	15.35 -0.90 0.00
NIAGARA_230_LBMP 323716	-19.40 0.90 0.00	9.82 -0.40 -3.45	16.36 -1.09 -0.21	16.06 -1.03 -0.01	14.72 -1.05 -1.42	14.25 -1.05 -1.31	15.04 -1.36 -0.18	13.02 -1.21 -0.13	15.42 -1.33 -0.02	17.44 -1.48 0.00	21.62 -1.47 0.01	21.58 -1.40 0.00	21.42 -1.38 0.00	20.19 -1.40 0.01	20.26 -1.21 0.01	18.46 -1.07 0.01	19.01 -0.99 0.01	20.12 -1.04 0.01	20.47 -1.01 0.01	19.68 -0.95 0.01	20.72 -0.79 0.00	19.61 -0.78 0.00	17.23 -0.63 0.00	15.49 -0.76 0.00
NIAGARA___ 23760	-19.22 1.08 0.00	9.81 -0.48 -3.51	16.19 -1.26 -0.21	15.89 -1.20 -0.01	14.55 -1.24 -1.44	14.10 -1.22 -1.32	14.90 -1.50 -0.18	12.90 -1.33 -0.14	15.28 -1.46 -0.02	17.31 -1.61 0.00	21.46 -1.62 0.01	21.41 -1.58 0.00	21.27 -1.53 0.00	20.08 -1.50 0.01	20.13 -1.33 0.01	18.35 -1.19 0.01	18.90 -1.09 0.01	20.01 -1.15 0.01	20.36 -1.13 0.01	19.56 -1.05 0.01	20.58 -0.93 0.00	19.48 -0.91 0.00	17.12 -0.75 0.00	15.37 -0.87 0.00
NINE_MILE_1 23575	-19.79 0.51 0.00	8.01 -0.17 -1.41	16.86 -0.46 -0.08	16.64 -0.45 0.00	14.55 -0.38 -0.59	14.15 -0.38 -0.54	15.84 -0.46 -0.07	13.76 -0.39 -0.06	16.27 -0.47 -0.01	18.21 -0.58 0.13	22.41 -0.69 0.00	22.31 -0.68 0.00	22.13 -0.67 0.00	20.95 -0.64 0.00	20.85 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.59 -0.58 0.00	20.92 -0.57 0.00	20.08 -0.55 0.00	20.95 -0.55 0.00	19.86 -0.53 0.00	17.40 -0.46 0.00	15.81 -0.43 0.00
NINE_MILE_2 23744	-19.79 0.51 0.00	8.00 -0.17 -1.41	16.86 -0.46 -0.08	16.64 -0.45 0.00	14.55 -0.38 -0.58	14.15 -0.38 -0.54	15.84 -0.46 -0.07	13.77 -0.39 -0.06	16.27 -0.47 -0.01	18.21 -0.58 0.13	22.41 -0.69 0.00	22.31 -0.68 0.00	22.13 -0.66 0.00	20.95 -0.64 0.00	20.86 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.59 -0.58 0.00	20.92 -0.57 0.00	20.09 -0.54 0.00	20.95 -0.55 0.00	19.86 -0.53 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00
NM_CAPITAL___DRP 24208	-27.24 -1.22 5.72	36.20 0.40 -29.03	20.04 1.05 -1.75	18.24 1.05 -0.11	27.27 0.86 -12.05	25.91 0.83 -11.08	18.68 0.92 -1.54	15.99 0.76 -1.14	17.83 0.95 -0.15	20.05 1.13 0.00	24.43 1.34 0.00	24.27 1.28 0.00	24.04 1.24 0.00	22.79 1.20 0.00	22.61 1.14 0.00	20.59 1.04 0.00	21.06 1.06 0.00	22.27 1.10 0.00	22.58 1.09 0.00	21.63 1.00 0.00	22.54 1.04 0.00	21.41 1.02 0.00	18.76 0.89 0.00	17.07 0.82 0.00

NM_CENTRAL___DRP 24181	-20.15 0.14 0.00	8.65 -0.05 -1.93	17.21 -0.15 -0.11	16.96 -0.14 -0.01	15.02 -0.13 -0.80	14.60 -0.14 -0.74	16.15 -0.17 -0.10	14.05 -0.13 -0.08	16.60 -0.14 -0.01	18.75 -0.19 -0.01	22.93 -0.16 0.00	22.81 -0.17 0.00	22.65 -0.15 0.00	21.44 -0.15 0.00	21.35 -0.13 0.00	19.43 -0.11 0.00	19.92 -0.08 0.00	21.09 -0.07 0.00	21.43 -0.06 0.00	20.57 -0.06 0.00	21.46 -0.05 0.00	20.33 -0.06 0.00	17.80 -0.06 0.00	16.16 -0.09 0.00
NM_FRONTIER___DRP 24179	-19.23 1.07 0.00	9.81 -0.46 -3.50	16.22 -1.24 -0.21	15.92 -1.18 -0.01	14.58 -1.20 -1.44	14.13 -1.19 -1.33	14.90 -1.51 -0.18	12.87 -1.36 -0.14	15.21 -1.54 -0.02	17.27 -1.65 0.00	21.40 -1.69 0.01	21.37 -1.62 0.00	21.21 -1.59 0.00	19.99 -1.60 0.00	20.07 -1.41 0.00	18.30 -1.25 0.00	18.84 -1.16 0.00	19.93 -1.23 0.00	20.29 -1.21 0.00	19.50 -1.13 0.00	20.53 -0.98 0.00	19.43 -0.96 0.00	17.08 -0.78 0.00	15.35 -0.90 0.00
NM_ST_REGIS___HYD 24053	-19.93 0.37 0.00	6.60 -0.16 0.00	16.83 -0.41 0.00	16.73 -0.35 0.00	14.08 -0.28 0.00	13.80 -0.19 0.00	16.11 -0.11 0.00	13.84 -0.25 0.00	16.45 -0.28 0.00	18.61 -0.31 0.00	22.73 -0.36 0.00	22.68 -0.31 0.00	22.47 -0.33 0.00	21.26 -0.33 0.00	21.16 -0.32 0.00	19.23 -0.32 0.00	19.62 -0.39 0.00	20.79 -0.38 0.00	21.14 -0.36 0.00	20.33 -0.30 0.00	21.16 -0.35 0.00	20.05 -0.34 0.00	17.54 -0.32 0.00	15.91 -0.34 0.00
NORTHPORT___1 23551	110.69 -1.98 -132.96	29.06 0.78 -21.51	20.48 1.94 -1.30	19.03 1.86 -0.08	24.86 1.58 -8.93	23.73 1.52 -8.21	19.32 1.96 -1.14	16.56 1.62 -0.84	18.84 2.00 -0.11	22.90 2.43 -1.55	41.37 2.97 -15.30	44.90 2.92 -18.98	32.55 2.89 -6.87	24.32 2.73 0.00	24.12 2.64 0.00	21.82 2.28 0.00	22.31 2.31 0.00	23.45 2.28 0.00	23.77 2.27 0.00	22.78 2.15 0.00	23.90 2.40 0.00	22.67 2.28 0.00	20.04 2.18 0.00	18.25 2.01 0.00
NORTHPORT___2 23552	110.69 -1.98 -132.96	29.06 0.78 -21.51	20.48 1.94 -1.30	19.03 1.86 -0.08	24.86 1.58 -8.93	23.73 1.52 -8.21	19.32 1.96 -1.14	16.56 1.62 -0.84	18.84 2.00 -0.11	22.90 2.43 -1.55	41.37 2.97 -15.30	44.90 2.92 -18.98	32.55 2.89 -6.87	24.32 2.73 0.00	24.12 2.64 0.00	21.82 2.28 0.00	22.31 2.31 0.00	23.45 2.28 0.00	23.77 2.27 0.00	22.78 2.15 0.00	23.90 2.40 0.00	22.67 2.28 0.00	20.04 2.18 0.00	18.25 2.01 0.00
NORTHPORT___3 23553	110.78 -1.98 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.01 1.84 -0.08	24.82 1.54 -8.93	23.69 1.48 -8.21	19.25 1.89 -1.14	16.50 1.56 -0.84	18.77 1.93 -0.11	22.84 2.37 -1.55	41.27 2.88 -15.30	44.89 2.91 -18.98	32.50 2.83 -6.87	24.27 2.68 0.00	24.07 2.60 0.00	21.79 2.25 0.00	22.28 2.27 0.00	23.41 2.24 0.00	23.72 2.23 0.00	22.75 2.12 0.00	23.85 2.34 0.00	22.63 2.24 0.00	19.98 2.11 0.00	18.19 1.94 0.00
NORTHPORT___4 23650	110.78 -1.89 -132.96	29.05 0.77 -21.51	20.46 1.92 -1.30	19.01 1.84 -0.08	24.82 1.54 -8.93	23.69 1.48 -8.21	19.25 1.89 -1.14	16.50 1.56 -0.84	18.77 1.93 -0.11	22.84 2.37 -1.55	41.27 2.88 -15.30	44.89 2.91 -18.98	32.50 2.83 -6.87	24.27 2.68 0.00	24.07 2.60 0.00	21.79 2.25 0.00	22.28 2.27 0.00	23.41 2.24 0.00	23.72 2.23 0.00	22.75 2.12 0.00	23.85 2.34 0.00	22.63 2.24 0.00	19.98 2.11 0.00	18.19 1.94 0.00
NORTHPORT___IC 23718	110.69 -1.98 -132.96	29.06 0.78 -21.51	20.48 1.94 -1.30	19.03 1.86 -0.08	24.86 1.58 -8.93	23.73 1.52 -8.21	19.32 1.96 -1.14	16.56 1.62 -0.84	18.84 2.00 -0.11	22.90 2.43 -1.55	41.37 2.97 -15.30	44.90 2.92 -18.98	32.55 2.89 -6.87	24.32 2.73 0.00	24.12 2.64 0.00	21.82 2.28 0.00	22.31 2.31 0.00	23.45 2.28 0.00	23.77 2.27 0.00	22.78 2.15 0.00	23.90 2.40 0.00	22.67 2.28 0.00	20.04 2.18 0.00	18.25 2.01 0.00
NPX_GEN_1385_PROXY 323591	110.81 -1.86 -132.96	28.98 0.69 -21.51	20.28 1.74 -1.30	18.81 1.65 -0.08	24.86 1.58 -8.93	23.73 1.52 -8.21	19.32 1.96 -1.14	16.55 1.61 -0.84	18.71 1.86 -0.11	22.60 2.13 -1.55	40.82 2.43 -15.30	44.25 2.27 -18.98	31.89 2.22 -6.87	23.72 2.13 0.00	23.55 2.07 0.00	21.34 1.79 0.00	21.82 1.81 0.00	22.93 1.76 0.00	23.37 1.88 0.00	22.40 1.77 0.00	23.52 2.02 0.00	22.42 2.03 0.00	20.04 2.18 0.00	18.25 2.00 0.00
NPX_GEN_CSC 323557	110.77 -1.89 -132.96	29.03 0.75 -21.51	20.38 1.84 -1.30	18.91 1.75 -0.08	24.75 1.47 -8.93	23.63 1.42 -8.21	19.42 2.06 -1.14	16.67 1.74 -0.84	19.02 2.18 -0.11	23.17 2.70 -1.55	41.59 3.20 -15.30	45.01 3.03 -18.98	32.67 3.01 -6.87	24.42 2.82 0.00	24.21 2.74 0.00	21.89 2.35 0.00	22.40 2.39 0.00	23.54 2.37 0.00	23.88 2.38 0.00	22.87 2.24 0.00	23.98 2.48 0.00	22.70 2.31 0.00	20.11 2.25 0.00	18.34 2.09 0.00
NSINS_S_GLNS_FALLS 23858	-22.46 -2.16 0.00	38.11 0.70 -30.64	20.84 1.75 -1.85	18.96 1.76 -0.11	28.56 1.49 -12.72	27.13 1.44 -11.70	19.55 1.70 -1.63	16.88 1.58 -1.20	18.89 2.00 -0.16	21.32 2.39 0.00	25.90 2.80 0.00	25.69 2.70 0.00	25.33 2.53 0.00	23.88 2.29 0.00	23.68 2.20 0.00	21.47 1.93 0.00	22.05 2.04 0.00	23.41 2.24 0.00	23.85 2.35 0.00	22.86 2.23 0.00	23.91 2.41 0.00	22.64 2.25 0.00	19.78 1.92 0.00	17.96 1.72 0.00
NUCOR_STEEL___DRP 24197	-20.42 -0.12 0.00	9.56 0.04 -2.74	17.49 0.09 -0.17	17.12 0.02 -0.01	15.53 0.04 -1.14	15.08 0.04 -1.05	16.40 0.04 -0.15	14.28 0.07 -0.11	16.85 0.11 -0.02	19.06 0.12 -0.02	23.17 0.08 0.00	23.13 0.14 0.00	22.88 0.08 0.00	21.65 0.06 0.00	21.56 0.08 0.00	19.68 0.13 0.00	20.13 0.13 0.00	21.33 0.17 0.00	21.76 0.27 0.00	20.92 0.29 0.00	21.84 0.33 0.00	20.58 0.19 0.00	18.06 0.20 0.00	16.39 0.14 0.00
NYISO_LBMP_REFERENCE 24008	-20.30 0.00 0.00	6.77 0.00 0.00	17.24 0.00 0.00	17.08 0.00 0.00	14.35 0.00 0.00	14.00 0.00 0.00	16.22 0.00 0.00	14.10 0.00 0.00	16.73 0.00 0.00	18.92 0.00 0.00	23.10 0.00 0.00	22.99 0.00 0.00	22.80 0.00 0.00	21.60 0.00 0.00	21.48 0.00 0.00	19.54 0.00 0.00	20.01 0.00 0.00	21.17 0.00 0.00	21.49 0.00 0.00	20.63 0.00 0.00	21.50 0.00 0.00	20.39 0.00 0.00	17.86 0.00 0.00	16.25 0.00 0.00
NYPA_BRENTWD____GT 24164	110.43 -2.23 -132.96	29.14 0.85 -21.51	20.66 2.12 -1.30	19.20 2.03 -0.08	24.99 1.71 -8.93	23.85 1.64 -8.21	19.48 2.12 -1.14	16.72 1.78 -0.84	19.04 2.20 -0.11	23.17 2.69 -1.55	41.70 3.30 -15.30	45.22 3.25 -18.98	32.88 3.21 -6.87	24.62 3.03 0.00	24.43 2.95 0.00	22.10 2.55 0.00	22.60 2.59 0.00	23.76 2.60 0.00	24.10 2.60 0.00	23.09 2.46 0.00	24.22 2.71 0.00	22.95 2.56 0.00	20.27 2.40 0.00	18.43 2.19 0.00
NYPA_GOWANUS____GT5 24156	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00

NYPA_GOWANUS____GT6 24157	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00
NYPA_HARLEM_RVR_GT1 24160	110.52 -2.02 -132.84	29.05 0.77 -21.51	20.45 1.91 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.62 1.41 -8.21	19.08 1.72 -1.14	16.50 1.56 -0.84	18.74 1.90 -0.11	21.16 2.24 0.00	25.76 2.67 0.00	25.57 2.58 0.00	25.40 2.60 0.00	24.08 2.48 0.00	23.94 2.46 0.00	21.75 2.21 0.00	22.27 2.27 0.00	23.51 2.34 0.00	23.83 2.34 0.00	22.82 2.19 0.00	23.83 2.33 0.00	22.56 2.18 0.00	19.80 1.93 0.00	18.00 1.75 0.00
NYPA_HARLEM_RVR_GT2 24161	110.52 -2.02 -132.84	29.05 0.77 -21.51	20.45 1.91 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.62 1.41 -8.21	19.08 1.72 -1.14	16.50 1.56 -0.84	18.74 1.90 -0.11	21.16 2.24 0.00	25.76 2.67 0.00	25.57 2.58 0.00	25.40 2.60 0.00	24.08 2.48 0.00	23.94 2.46 0.00	21.75 2.21 0.00	22.27 2.27 0.00	23.51 2.34 0.00	23.83 2.34 0.00	22.82 2.19 0.00	23.83 2.33 0.00	22.56 2.18 0.00	19.80 1.93 0.00	18.00 1.75 0.00
NYPA_KENT____GT 24152	110.54 -2.00 -132.84	29.05 0.76 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.76 1.48 -8.93	23.62 1.41 -8.21	19.07 1.71 -1.14	16.48 1.54 -0.84	18.72 1.87 -0.11	21.15 2.22 0.00	25.74 2.65 0.00	25.58 2.59 0.00	25.42 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.79 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.22 0.00	23.85 2.34 0.00	22.58 2.20 0.00	19.79 1.92 0.00	18.02 1.77 0.00
NYPA_POUCHI____GT 24155	109.60 -1.84 -131.73	29.05 0.76 -21.51	20.41 1.88 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.05 1.69 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.11 2.18 0.00	25.70 2.60 0.00	25.53 2.54 0.00	25.37 2.57 0.00	24.06 2.46 0.00	23.94 2.46 0.00	21.76 2.21 0.00	22.30 2.29 0.00	23.51 2.35 0.00	23.84 2.34 0.00	22.84 2.22 0.00	23.84 2.34 0.00	22.58 2.19 0.00	19.76 1.90 0.00	17.95 1.70 0.00
NYPA_VERNON____GT2 24162	110.54 -2.00 -132.84	29.05 0.76 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.76 1.48 -8.93	23.62 1.41 -8.21	19.07 1.71 -1.14	16.48 1.54 -0.84	18.72 1.87 -0.11	21.15 2.22 0.00	25.74 2.65 0.00	25.58 2.59 0.00	25.42 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.79 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.22 0.00	23.85 2.34 0.00	22.58 2.20 0.00	19.79 1.92 0.00	18.02 1.77 0.00
NYPA_VERNON____GT3 24163	110.54 -2.00 -132.84	29.05 0.76 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.76 1.48 -8.93	23.62 1.41 -8.21	19.07 1.71 -1.14	16.48 1.54 -0.84	18.72 1.87 -0.11	21.15 2.22 0.00	25.74 2.65 0.00	25.58 2.59 0.00	25.42 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.79 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.22 0.00	23.85 2.34 0.00	22.58 2.20 0.00	19.79 1.92 0.00	18.02 1.77 0.00
NYPA__ASTORIA_CC1 323568	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
NYPA__ASTORIA_CC2 323569	110.55 -1.99 -132.84	29.04 0.76 -21.51	20.45 1.91 -1.30	19.02 1.85 -0.08	24.75 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.13 2.21 0.00	25.72 2.62 0.00	25.56 2.57 0.00	25.39 2.60 0.00	24.08 2.49 0.00	23.94 2.46 0.00	21.77 2.23 0.00	22.28 2.28 0.00	23.51 2.35 0.00	23.83 2.33 0.00	22.82 2.19 0.00	23.83 2.32 0.00	22.56 2.18 0.00	19.77 1.91 0.00	18.01 1.76 0.00
NYPA__HOLTSVILL 23794	110.61 -2.06 -132.96	29.09 0.80 -21.51	20.52 1.98 -1.30	19.06 1.90 -0.08	24.87 1.59 -8.93	23.74 1.53 -8.21	19.40 2.04 -1.14	16.65 1.71 -0.84	18.97 2.13 -0.11	23.09 2.61 -1.55	41.58 3.18 -15.30	45.08 3.10 -18.98	32.74 3.08 -6.87	24.49 2.89 0.00	24.30 2.82 0.00	21.97 2.43 0.00	22.47 2.47 0.00	23.63 2.46 0.00	23.96 2.47 0.00	22.96 2.33 0.00	24.07 2.57 0.00	22.80 2.41 0.00	20.16 2.30 0.00	18.35 2.10 0.00
NYPA____HELLGATE_GT1 24158	110.52 -2.02 -132.84	29.05 0.77 -21.51	20.45 1.91 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.62 1.41 -8.21	19.08 1.72 -1.14	16.50 1.56 -0.84	18.74 1.90 -0.11	21.16 2.24 0.00	25.76 2.67 0.00	25.57 2.58 0.00	25.40 2.60 0.00	24.08 2.48 0.00	23.94 2.46 0.00	21.75 2.21 0.00	22.27 2.27 0.00	23.51 2.34 0.00	23.83 2.34 0.00	22.82 2.19 0.00	23.83 2.33 0.00	22.56 2.18 0.00	19.80 1.93 0.00	18.00 1.75 0.00
NYPA____HELLGATE_GT2 24159	110.52 -2.02 -132.84	29.05 0.77 -21.51	20.45 1.91 -1.30	19.01 1.84 -0.08	24.75 1.47 -8.93	23.62 1.41 -8.21	19.08 1.72 -1.14	16.50 1.56 -0.84	18.74 1.90 -0.11	21.16 2.24 0.00	25.76 2.67 0.00	25.57 2.58 0.00	25.40 2.60 0.00	24.08 2.48 0.00	23.94 2.46 0.00	21.75 2.21 0.00	22.27 2.27 0.00	23.51 2.34 0.00	23.83 2.34 0.00	22.82 2.19 0.00	23.83 2.33 0.00	22.56 2.18 0.00	19.80 1.93 0.00	18.00 1.75 0.00
NYS_BARGE__HYD 23848	-19.61 0.68 0.00	9.85 -0.36 -3.43	16.46 -0.99 -0.21	16.16 -0.93 -0.01	14.75 -1.00 -1.40	14.29 -0.99 -1.29	15.13 -1.27 -0.18	13.12 -1.11 -0.13	15.56 -1.18 -0.02	17.59 -1.32 0.00	21.82 -1.27 0.01	21.77 -1.22 0.00	21.60 -1.19 0.00	20.42 -1.16 0.01	20.47 -0.99 0.01	18.67 -0.86 0.01	19.24 -0.75 0.01	20.38 -0.78 0.01	20.74 -0.75 0.01	19.93 -0.69 0.01	20.92 -0.58 0.00	19.79 -0.61 0.00	17.37 -0.49 0.00	15.60 -0.64 0.00
OAK_ORCHARD__HYD 24046	-19.87 0.42 0.00	9.34 -0.20 -2.77	16.85 -0.56 -0.17	16.56 -0.53 -0.01	14.97 -0.53 -1.15	14.52 -0.53 -1.05	15.67 -0.70 -0.15	13.62 -0.59 -0.11	16.12 -0.62 -0.02	18.23 -0.70 0.00	22.46 -0.64 0.00	22.42 -0.57 0.00	22.26 -0.54 0.00	21.03 -0.57 0.00	21.04 -0.43 0.00	19.18 -0.37 0.00	19.72 -0.28 0.00	20.90 -0.27 0.00	21.28 -0.22 0.00	20.42 -0.21 0.00	21.38 -0.12 0.00	20.25 -0.14 0.00	17.73 -0.13 0.00	15.99 -0.26 0.00
OCC_CHEM__DRP 24175	-19.30 1.00 0.00	9.84 -0.44 -3.51	16.26 -1.19 -0.21	15.96 -1.13 -0.01	14.63 -1.16 -1.44	14.17 -1.15 -1.33	14.94 -1.46 -0.18	12.91 -1.32 -0.14	15.26 -1.48 -0.02	17.32 -1.60 0.00	21.47 -1.62 0.01	21.43 -1.56 0.00	21.28 -1.52 0.00	20.06 -1.53 0.00	20.14 -1.34 0.00	18.36 -1.19 0.00	18.91 -1.10 0.00	20.01 -1.16 0.00	20.35 -1.14 0.00	19.56 -1.07 0.00	20.60 -0.91 0.00	19.49 -0.90 0.00	17.14 -0.72 0.00	15.40 -0.85 0.00

OH_GEN_PROXY 24063	-19.42 0.88 0.00	9.84 -0.39 -3.46	16.40 -1.05 -0.21	16.10 -1.00 -0.01	14.76 -1.02 -1.43	14.29 -1.02 -1.31	15.09 -1.31 -0.18	13.07 -1.16 -0.13	15.47 -1.27 -0.02	17.50 -1.42 0.00	21.69 -1.39 0.01	21.65 -1.33 0.00	21.50 -1.30 0.00	20.27 -1.32 0.01	20.33 -1.15 0.01	18.52 -1.02 0.01	19.07 -0.93 0.01	20.18 -0.98 0.01	20.53 -0.95 0.01	19.74 -0.88 0.01	20.77 -0.73 0.00	19.67 -0.72 0.00	17.28 -0.58 0.00	15.52 -0.72 0.00
OLIN_CORP_DRP 24177	-19.27 1.03 0.00	9.85 -0.46 -3.54	16.19 -1.26 -0.21	15.90 -1.20 -0.01	14.58 -1.22 -1.46	14.12 -1.21 -1.34	14.88 -1.53 -0.19	12.89 -1.35 -0.14	15.27 -1.48 -0.02	17.25 -1.67 0.01	21.37 -1.69 0.04	21.34 -1.64 0.01	21.20 -1.59 0.01	20.01 -1.54 0.04	20.07 -1.38 0.03	18.30 -1.22 0.03	18.85 -1.12 0.04	19.95 -1.18 0.04	20.31 -1.16 0.03	19.51 -1.08 0.04	20.53 -0.97 0.00	19.42 -0.97 0.00	17.07 -0.79 0.00	15.34 -0.91 0.00
OLIN_CORP_DSASP 323712	-19.30 1.00 0.00	9.84 -0.44 -3.51	16.26 -1.19 -0.21	15.96 -1.13 -0.01	14.63 -1.16 -1.44	14.17 -1.15 -1.33	14.94 -1.46 -0.18	12.91 -1.32 -0.14	15.26 -1.48 -0.02	17.32 -1.60 0.00	21.47 -1.62 0.01	21.43 -1.56 0.00	21.28 -1.52 0.00	20.06 -1.53 0.00	20.14 -1.34 0.00	18.36 -1.19 0.00	18.91 -1.10 0.00	20.01 -1.16 0.00	20.35 -1.14 0.00	19.56 -1.07 0.00	20.60 -0.91 0.00	19.49 -0.90 0.00	17.14 -0.72 0.00	15.40 -0.85 0.00
ONEIDA_HERK_LFGE 323681	-20.85 -0.55 0.00	6.94 0.17 0.00	17.67 0.43 0.00	17.51 0.42 0.00	14.69 0.34 0.00	14.35 0.35 0.00	16.63 0.41 0.00	14.47 0.37 0.00	17.22 0.49 0.00	19.51 0.58 0.00	23.84 0.75 0.00	23.70 0.71 0.00	23.49 0.69 0.00	22.21 0.61 0.00	22.13 0.66 0.00	20.10 0.56 0.00	20.60 0.59 0.00	21.81 0.64 0.00	22.18 0.68 0.00	21.30 0.67 0.00	22.22 0.71 0.00	21.02 0.63 0.00	18.39 0.52 0.00	16.67 0.42 0.00
ONONDAGA_REF_OCCRA 23987	-20.29 0.00 0.00	9.19 0.00 -2.43	17.35 -0.03 -0.15	17.07 -0.02 -0.01	15.32 -0.04 -1.01	14.88 -0.04 -0.93	16.29 -0.05 -0.13	14.17 -0.02 -0.09	16.73 -0.02 -0.01	18.90 -0.03 -0.02	23.11 0.01 0.00	23.00 0.01 0.00	22.82 0.03 0.00	21.62 0.02 0.00	21.52 0.05 0.00	19.59 0.04 0.00	20.08 0.07 0.00	21.26 0.09 0.00	21.60 0.11 0.00	20.74 0.11 0.00	21.63 0.12 0.00	20.49 0.10 0.00	17.94 0.08 0.00	16.27 0.03 0.00
ONONDAGA___COGEN 23986	-20.20 0.09 0.00	9.00 -0.03 -2.26	17.27 -0.10 -0.14	17.00 -0.09 -0.01	15.22 -0.08 -0.94	14.79 -0.08 -0.87	16.25 -0.09 -0.12	14.14 -0.04 -0.09	16.69 -0.05 -0.01	18.87 -0.08 -0.02	23.03 -0.06 0.00	22.93 -0.06 0.00	22.75 -0.05 0.00	21.54 -0.06 0.00	21.45 -0.03 0.00	19.52 -0.02 0.00	20.01 0.00 0.00	21.19 0.02 0.00	21.54 0.05 0.00	20.68 0.04 0.00	21.57 0.07 0.00	20.43 0.04 0.00	17.89 0.02 0.00	16.23 -0.01 0.00
ONTARIO___LFGE 23819	-20.39 -0.09 0.00	10.04 0.01 -3.26	17.42 -0.02 -0.20	17.09 0.00 -0.01	15.64 -0.06 -1.35	15.16 -0.08 -1.24	16.30 -0.10 -0.17	14.16 -0.06 -0.13	16.73 -0.02 -0.02	18.96 0.03 -0.01	23.25 0.15 0.00	23.14 0.15 0.00	22.97 0.17 0.00	21.72 0.12 0.00	21.67 0.19 0.00	19.73 0.19 0.00	20.27 0.26 0.00	21.47 0.30 0.00	21.88 0.39 0.00	21.04 0.42 0.00	21.99 0.48 0.00	20.80 0.42 0.00	18.19 0.32 0.00	16.41 0.16 0.00
ORANGEVILLE_WT_PWR 323706	-20.14 0.15 0.00	10.80 -0.16 -4.18	17.07 -0.43 -0.25	16.72 -0.37 -0.02	15.61 -0.46 -1.73	15.09 -0.50 -1.59	15.79 -0.65 -0.22	13.69 -0.56 -0.16	16.19 -0.56 -0.02	18.32 -0.60 0.00	22.69 -0.42 -0.01	22.61 -0.38 0.00	22.43 -0.37 0.00	21.21 -0.40 -0.01	21.19 -0.29 -0.01	19.32 -0.23 -0.01	19.91 -0.11 -0.01	21.05 -0.13 -0.01	21.40 -0.10 -0.01	20.61 -0.04 -0.01	21.56 0.06 0.00	20.40 0.01 0.00	17.86 0.00 0.00	16.06 -0.18 0.00
OSWEGATCHIE___HYD 24044	-20.38 -0.08 0.00	6.76 -0.01 0.00	17.23 -0.01 0.00	17.11 0.03 0.00	14.37 0.02 0.00	14.08 0.09 0.00	16.39 0.17 0.00	14.15 0.05 0.00	16.85 0.12 0.00	19.06 0.13 -0.01	23.28 0.18 0.00	23.18 0.19 0.00	22.93 0.14 0.00	21.65 0.06 0.00	21.59 0.12 0.00	19.60 0.05 0.00	20.02 0.01 0.00	21.20 0.03 0.00	21.62 0.13 0.00	20.81 0.18 0.00	21.68 0.18 0.00	20.50 0.11 0.00	17.94 0.08 0.00	16.26 0.02 0.00
OSWEGO___5 23606	-19.93 0.37 0.00	8.26 -0.12 -1.62	16.99 -0.34 -0.10	16.75 -0.34 -0.01	14.73 -0.29 -0.67	14.32 -0.29 -0.62	15.96 -0.35 -0.09	13.87 -0.29 -0.06	16.38 -0.35 -0.01	18.59 -0.43 -0.10	22.60 -0.50 0.00	22.49 -0.50 0.00	22.31 -0.48 0.00	21.13 -0.47 0.00	21.03 -0.45 0.00	19.15 -0.39 0.00	19.62 -0.39 0.00	20.77 -0.40 0.00	21.10 -0.39 0.00	20.26 -0.37 0.00	21.13 -0.37 0.00	20.03 -0.36 0.00	17.55 -0.32 0.00	15.94 -0.30 0.00
OSWEGO___6 23613	-19.93 0.37 0.00	8.26 -0.12 -1.62	16.99 -0.34 -0.10	16.75 -0.34 -0.01	14.73 -0.29 -0.67	14.32 -0.29 -0.62	15.96 -0.35 -0.09	13.87 -0.29 -0.06	16.38 -0.35 -0.01	18.59 -0.43 -0.10	22.60 -0.50 0.00	22.49 -0.50 0.00	22.31 -0.48 0.00	21.13 -0.47 0.00	21.03 -0.45 0.00	19.15 -0.39 0.00	19.62 -0.39 0.00	20.77 -0.40 0.00	21.10 -0.39 0.00	20.26 -0.37 0.00	21.13 -0.37 0.00	20.03 -0.36 0.00	17.55 -0.32 0.00	15.94 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	-19.81 0.49 0.00	10.07 -0.28 -3.57	16.68 -0.78 -0.22	16.37 -0.73 -0.01	15.00 -0.81 -1.47	14.53 -0.81 -1.35	15.44 -0.97 -0.19	13.37 -0.86 -0.14	15.86 -0.89 -0.02	17.95 -0.97 0.00	22.28 -0.83 -0.01	22.22 -0.78 0.00	21.93 -0.87 0.00	20.72 -0.87 0.00	20.78 -0.69 0.00	18.95 -0.60 0.00	19.53 -0.47 0.00	20.67 -0.50 0.00	21.03 -0.47 0.00	20.20 -0.43 0.00	21.21 -0.29 0.00	20.06 -0.33 0.00	17.61 -0.26 0.00	15.80 -0.44 0.00
OXBOW____ 24026	-19.60 0.70 0.00	9.96 -0.35 -3.54	16.50 -0.96 -0.21	16.20 -0.90 -0.01	14.84 -0.97 -1.46	14.38 -0.96 -1.34	15.22 -1.19 -0.19	13.16 -1.07 -0.14	15.59 -1.16 -0.02	17.67 -1.25 0.00	21.92 -1.18 0.00	21.87 -1.12 0.00	21.66 -1.14 0.00	20.43 -1.16 0.00	20.51 -0.97 0.00	18.69 -0.85 0.00	19.26 -0.74 0.00	20.39 -0.78 0.00	20.74 -0.75 0.00	19.94 -0.69 0.00	20.95 -0.55 0.00	19.82 -0.57 0.00	17.41 -0.46 0.00	15.63 -0.62 0.00
OXY_CHEM_DSASP 323612	-19.30 1.00 0.00	9.84 -0.44 -3.51	16.26 -1.19 -0.21	15.96 -1.13 -0.01	14.63 -1.16 -1.44	14.17 -1.15 -1.33	14.94 -1.46 -0.18	12.91 -1.32 -0.14	15.26 -1.48 -0.02	17.32 -1.60 0.00	21.47 -1.62 0.01	21.43 -1.56 0.00	21.28 -1.52 0.00	20.06 -1.53 0.00	20.14 -1.34 0.00	18.36 -1.19 0.00	18.91 -1.10 0.00	20.01 -1.16 0.00	20.35 -1.14 0.00	19.56 -1.07 0.00	20.60 -0.91 0.00	19.49 -0.90 0.00	17.14 -0.72 0.00	15.40 -0.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-19.30 1.00 0.00	9.84 -0.44 -3.51	16.26 -1.19 -0.21	15.96 -1.13 -0.01	14.63 -1.16 -1.44	14.17 -1.15 -1.33	14.94 -1.46 -0.18	12.91 -1.32 -0.14	15.26 -1.48 -0.02	17.32 -1.60 0.00	21.47 -1.62 0.01	21.43 -1.56 0.00	21.28 -1.52 0.00	20.06 -1.53 0.00	20.14 -1.34 0.00	18.36 -1.19 0.00	18.91 -1.10 0.00	20.01 -1.16 0.00	20.35 -1.14 0.00	19.56 -1.07 0.00	20.60 -0.91 0.00	19.49 -0.90 0.00	17.14 -0.72 0.00	15.40 -0.85 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	110.53 -2.01 -132.84	29.04 0.75 -21.51	20.41 1.88 -1.30	18.98 1.82 -0.08	24.73 1.44 -8.93	23.59 1.39 -8.21	19.05 1.69 -1.14	16.47 1.53 -0.84	18.70 1.86 -0.11	21.12 2.20 0.00	25.72 2.62 0.00	25.54 2.55 0.00	25.36 2.57 0.00	24.05 2.45 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.25 2.24 0.00	23.48 2.31 0.00	23.80 2.31 0.00	22.80 2.17 0.00	23.80 2.29 0.00	22.55 2.16 0.00	19.76 1.89 0.00	17.97 1.72 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	110.13 -2.40 -132.84	29.18 0.90 -21.51	20.79 2.25 -1.30	19.36 2.20 -0.08	25.04 1.76 -8.93	23.90 1.69 -8.21	19.42 2.06 -1.14	16.80 1.86 -0.84	19.09 2.25 -0.11	21.55 2.63 0.00	26.24 3.14 0.00	26.05 3.06 0.00	25.86 3.06 0.00	24.51 2.91 0.00	24.37 2.90 0.00	22.16 2.62 0.00	22.67 2.67 0.00	23.95 2.79 0.00	24.27 2.77 0.00	23.25 2.62 0.00	24.28 2.78 0.00	22.99 2.61 0.00	20.15 2.29 0.00	18.32 2.08 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-20.37 -0.07 0.00	10.54 -0.11 -3.88	17.18 -0.30 -0.24	16.85 -0.24 -0.02	15.56 -0.39 -1.60	15.05 -0.42 -1.47	15.85 -0.57 -0.20	13.75 -0.50 -0.15	16.29 -0.46 -0.02	18.49 -0.44 -0.01	22.99 -0.18 -0.07	22.87 -0.15 -0.03	22.70 -0.11 -0.02	21.55 -0.13 -0.08	21.57 0.03 -0.06	19.65 0.05 -0.06	20.27 0.18 -0.08	21.44 0.19 -0.08	21.78 0.23 -0.06	20.98 0.27 -0.08	21.85 0.35 0.00	20.67 0.28 0.00	18.09 0.23 0.00	16.28 0.03 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	-46.80 -1.91 24.59	29.44 0.69 -21.98	20.31 1.74 -1.33	18.87 1.70 -0.08	24.86 1.38 -9.12	23.71 1.33 -8.39	18.98 1.60 -1.17	16.41 1.45 -0.86	18.62 1.78 -0.12	21.03 2.11 0.00	25.61 2.51 0.00	25.47 2.48 0.00	25.30 2.51 0.00	23.99 2.40 0.00	23.84 2.37 0.00	21.69 2.15 0.00	22.22 2.22 0.00	23.44 2.28 0.00	23.77 2.28 0.00	22.79 2.16 0.00	23.75 2.24 0.00	22.51 2.12 0.00	19.70 1.84 0.00	17.92 1.68 0.00
PEEKSKILL____ 23653	86.71 -1.77 -108.78	28.76 0.66 -21.33	20.18 1.65 -1.29	18.77 1.61 -0.08	24.50 1.29 -8.85	23.37 1.24 -8.14	18.85 1.50 -1.13	16.28 1.35 -0.84	18.49 1.64 -0.11	20.87 1.95 0.00	25.41 2.31 0.00	25.26 2.27 0.00	25.09 2.29 0.00	23.80 2.20 0.00	23.65 2.17 0.00	21.51 1.97 0.00	22.04 2.03 0.00	23.26 2.09 0.00	23.58 2.08 0.00	22.60 1.97 0.00	23.56 2.06 0.00	22.33 1.94 0.00	19.55 1.69 0.00	17.79 1.55 0.00
PGE MADISON____WINDPWR 24146	-22.10 -1.80 0.00	16.02 0.59 -8.66	19.22 1.45 -0.52	18.55 1.43 -0.03	19.12 1.18 -3.60	18.44 1.13 -3.31	18.03 1.35 -0.46	15.69 1.26 -0.34	18.38 1.61 -0.05	20.78 1.85 -0.01	25.42 2.33 0.00	25.22 2.22 0.00	24.96 2.16 0.00	23.66 2.07 0.00	23.51 2.03 0.00	21.27 1.72 0.00	21.87 1.86 0.00	23.29 2.12 0.00	23.74 2.25 0.00	22.81 2.18 0.00	23.82 2.31 0.00	22.51 2.12 0.00	19.64 1.78 0.00	17.73 1.48 0.00
PIERCEFIELD____HYD 23852	-19.84 0.46 0.00	6.58 -0.18 0.00	16.79 -0.45 0.00	16.69 -0.39 0.00	14.04 -0.31 0.00	13.78 -0.22 0.00	16.10 -0.12 0.00	13.80 -0.30 0.00	16.39 -0.33 0.00	18.54 -0.39 0.00	22.65 -0.45 0.00	22.59 -0.39 0.00	22.38 -0.42 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.54 -0.47 0.00	20.70 -0.46 0.00	21.06 -0.44 0.00	20.25 -0.38 0.00	21.08 -0.43 0.00	19.97 -0.42 0.00	17.47 -0.39 0.00	15.85 -0.39 0.00
PINELAWN_CC_1 323563	110.49 -2.17 -132.96	29.13 0.84 -21.51	20.62 2.08 -1.30	19.15 1.99 -0.08	24.95 1.67 -8.93	23.81 1.60 -8.21	19.39 2.03 -1.14	16.66 1.72 -0.84	18.97 2.13 -0.11	23.08 2.61 -1.55	41.61 3.21 -15.30	45.12 3.15 -18.98	32.80 3.13 -6.87	24.54 2.95 0.00	24.36 2.88 0.00	22.03 2.48 0.00	22.56 2.56 0.00	23.71 2.55 0.00	24.06 2.57 0.00	23.06 2.43 0.00	24.17 2.67 0.00	22.90 2.52 0.00	20.19 2.33 0.00	18.37 2.12 0.00
PJM_GEN_HTP_PROXY 323702	110.53 -1.92 -132.75	29.01 0.73 -21.51	20.38 1.84 -1.30	18.96 1.79 -0.08	24.71 1.43 -8.93	23.57 1.37 -8.21	19.02 1.66 -1.14	16.43 1.49 -0.84	18.66 1.82 -0.11	21.08 2.16 0.00	25.67 2.57 0.00	25.51 2.52 0.00	25.36 2.56 0.00	24.05 2.46 0.00	23.90 2.43 0.00	21.73 2.19 0.00	22.26 2.25 0.00	23.48 2.31 0.00	23.80 2.31 0.00	22.80 2.17 0.00	23.79 2.29 0.00	22.53 2.14 0.00	19.73 1.87 0.00	17.95 1.71 0.00
PJM_GEN_KEystone 24065	10.69 -0.77 -31.76	20.39 0.25 -13.36	18.68 0.63 -0.81	17.76 0.63 -0.05	20.33 0.44 -5.54	19.48 0.39 -5.10	17.40 0.47 -0.71	15.05 0.43 -0.52	17.37 0.57 -0.07	19.65 0.72 -0.01	24.08 0.98 -0.01	23.94 0.95 0.00	23.78 0.99 0.00	22.54 0.94 -0.01	22.45 0.97 -0.01	20.43 0.88 -0.01	20.98 0.97 -0.01	22.16 0.99 -0.01	22.50 1.00 -0.01	21.60 0.97 -0.01	22.54 1.04 0.00	21.35 0.96 0.00	18.68 0.82 0.00	16.94 0.69 0.00
PJM_GEN_NEPTUNE_PROXY 323594	110.74 -1.92 -132.96	29.04 0.75 -21.51	20.41 1.87 -1.30	18.97 1.81 -0.08	24.77 1.49 -8.93	23.64 1.43 -8.21	19.16 1.80 -1.14	16.46 1.52 -0.84	18.72 1.88 -0.11	22.77 2.30 -1.55	41.19 2.80 -15.30	44.70 2.73 -18.98	32.40 2.74 -6.87	24.21 2.62 0.00	24.05 2.57 0.00	21.79 2.24 0.00	22.28 2.27 0.00	23.45 2.29 0.00	23.78 2.29 0.00	22.81 2.18 0.00	23.88 2.37 0.00	22.63 2.24 0.00	19.91 2.05 0.00	18.12 1.88 0.00
PJM_GEN_VFT_PROXY 323633	110.65 -1.85 -132.80	29.00 0.72 -21.51	20.34 1.80 -1.30	18.91 1.75 -0.08	24.66 1.38 -8.93	23.53 1.32 -8.21	18.98 1.62 -1.14	16.40 1.46 -0.84	18.62 1.77 -0.11	21.03 2.11 0.00	25.60 2.50 0.00	25.43 2.44 0.00	25.28 2.49 0.00	23.99 2.40 0.00	23.86 2.38 0.00	21.68 2.13 0.00	22.20 2.20 0.00	23.41 2.24 0.00	23.73 2.23 0.00	22.73 2.11 0.00	23.73 2.22 0.00	22.46 2.07 0.00	19.67 1.81 0.00	17.90 1.66 0.00
PLEASANTVLY____LBMP 24000	-36.34 -1.63 14.41	29.87 0.60 -22.49	20.11 1.51 -1.36	18.64 1.48 -0.08	24.88 1.19 -9.34	23.72 1.14 -8.59	18.78 1.37 -1.19	16.22 1.24 -0.88	18.35 1.51 -0.12	20.70 1.78 0.00	25.17 2.08 0.00	25.02 2.03 0.00	24.85 2.05 0.00	23.57 1.98 0.00	23.42 1.94 0.00	21.32 1.77 0.00	21.83 1.83 0.00	23.04 1.87 0.00	23.35 1.86 0.00	22.40 1.77 0.00	23.33 1.83 0.00	22.12 1.73 0.00	19.39 1.52 0.00	17.67 1.43 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	-73.30 -1.71 51.29	29.19 0.70 -21.72	20.31 1.76 -1.31	18.87 1.70 -0.08	24.73 1.36 -9.02	23.59 1.31 -8.29	18.95 1.58 -1.15	16.37 1.42 -0.85	18.58 1.74 -0.12	20.98 2.06 0.00	25.55 2.46 0.00	25.40 2.41 0.00	25.23 2.43 0.00	23.93 2.34 0.00	23.78 2.30 0.00	21.63 2.09 0.00	22.16 2.16 0.00	23.37 2.21 0.00	23.70 2.20 0.00	22.72 2.09 0.00	23.69 2.18 0.00	22.44 2.05 0.00	19.64 1.77 0.00	17.85 1.61 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	-32.13 -1.79 10.04	29.88 0.65 -22.46	20.22 1.62 -1.36	18.75 1.59 -0.08	24.95 1.28 -9.33	23.80 1.23 -8.57	18.89 1.48 -1.19	16.32 1.34 -0.88	18.49 1.64 -0.12	20.85 1.93 0.00	25.36 2.27 0.00	25.23 2.24 0.00	25.05 2.26 0.00	23.76 2.17 0.00	23.60 2.13 0.00	21.49 1.95 0.00	22.02 2.01 0.00	23.24 2.07 0.00	23.56 2.06 0.00	22.60 1.97 0.00	23.54 2.03 0.00	22.32 1.93 0.00	19.54 1.67 0.00	17.79 1.55 0.00

POLETTI____ 23519	110.59 -1.91 -132.80	29.01 0.73 -21.51	20.39 1.85 -1.30	18.96 1.79 -0.08	24.71 1.43 -8.93	23.57 1.37 -8.21	19.02 1.66 -1.14	16.43 1.49 -0.84	18.65 1.81 -0.11	21.08 2.16 0.00	25.67 2.57 0.00	25.50 2.51 0.00	25.35 2.55 0.00	24.05 2.45 0.00	23.90 2.43 0.00	21.73 2.18 0.00	22.25 2.24 0.00	23.47 2.31 0.00	23.79 2.29 0.00	22.79 2.16 0.00	23.79 2.28 0.00	22.53 2.14 0.00	19.73 1.86 0.00	17.95 1.70 0.00
PORT_JEFF_3 23555	110.56 -2.11 -132.96	29.10 0.82 -21.51	20.56 2.02 -1.30	19.09 1.93 -0.08	24.90 1.62 -8.93	23.77 1.56 -8.21	19.43 2.07 -1.14	16.68 1.75 -0.84	19.02 2.17 -0.11	23.14 2.67 -1.55	41.65 3.25 -15.30	45.15 3.18 -18.98	32.81 3.15 -6.87	24.56 2.96 0.00	24.36 2.89 0.00	22.03 2.49 0.00	22.53 2.53 0.00	23.69 2.52 0.00	24.03 2.53 0.00	23.02 2.39 0.00	24.14 2.63 0.00	22.86 2.47 0.00	20.21 2.35 0.00	18.39 2.14 0.00
PORT_JEFF_4 23616	110.56 -2.11 -132.96	29.10 0.82 -21.51	20.56 2.02 -1.30	19.09 1.93 -0.08	24.90 1.62 -8.93	23.77 1.56 -8.21	19.43 2.07 -1.14	16.68 1.75 -0.84	19.02 2.17 -0.11	23.14 2.67 -1.55	41.65 3.25 -15.30	45.15 3.18 -18.98	32.81 3.15 -6.87	24.56 2.96 0.00	24.36 2.89 0.00	22.03 2.49 0.00	22.53 2.53 0.00	23.69 2.52 0.00	24.03 2.53 0.00	23.02 2.39 0.00	24.14 2.63 0.00	22.86 2.47 0.00	20.21 2.35 0.00	18.39 2.14 0.00
PORT_JEFF_IC 23713	110.56 -2.10 -132.96	29.10 0.82 -21.51	20.56 2.02 -1.30	19.09 1.93 -0.08	24.90 1.62 -8.93	23.77 1.56 -8.21	19.44 2.08 -1.14	16.69 1.75 -0.84	19.02 2.18 -0.11	23.16 2.69 -1.55	41.66 3.27 -15.30	45.17 3.20 -18.98	32.83 3.17 -6.87	24.57 2.98 0.00	24.38 2.91 0.00	22.05 2.51 0.00	22.55 2.54 0.00	23.71 2.54 0.00	24.04 2.55 0.00	23.03 2.40 0.00	24.15 2.64 0.00	22.87 2.48 0.00	20.21 2.35 0.00	18.39 2.15 0.00
PPL PILGRIM_ST_GT1 24216	110.43 -2.23 -132.96	29.14 0.85 -21.51	20.66 2.12 -1.30	19.20 2.03 -0.08	24.99 1.71 -8.93	23.85 1.64 -8.21	19.48 2.12 -1.14	16.72 1.78 -0.84	19.04 2.20 -0.11	23.17 2.69 -1.55	41.70 3.30 -15.30	45.22 3.25 -18.98	32.88 3.21 -6.87	24.62 3.03 0.00	24.43 2.95 0.00	22.10 2.55 0.00	22.60 2.59 0.00	23.76 2.60 0.00	24.10 2.60 0.00	23.09 2.46 0.00	24.22 2.71 0.00	22.95 2.56 0.00	20.27 2.40 0.00	18.43 2.19 0.00
PPL PILGRIM_ST_GT2 24217	110.43 -2.23 -132.96	29.14 0.85 -21.51	20.66 2.12 -1.30	19.20 2.03 -0.08	24.99 1.71 -8.93	23.85 1.64 -8.21	19.48 2.12 -1.14	16.72 1.78 -0.84	19.04 2.20 -0.11	23.17 2.69 -1.55	41.70 3.30 -15.30	45.22 3.25 -18.98	32.88 3.21 -6.87	24.62 3.03 0.00	24.43 2.95 0.00	22.10 2.55 0.00	22.60 2.59 0.00	23.76 2.60 0.00	24.10 2.60 0.00	23.09 2.46 0.00	24.22 2.71 0.00	22.95 2.56 0.00	20.27 2.40 0.00	18.43 2.19 0.00
PPL_SHRM_GT3 24213	110.74 -1.93 -132.96	29.04 0.75 -21.51	20.40 1.86 -1.30	18.93 1.77 -0.08	24.76 1.48 -8.93	23.64 1.43 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.16 2.69 -1.55	41.60 3.21 -15.30	45.03 3.05 -18.98	32.69 3.02 -6.87	24.43 2.84 0.00	24.23 2.75 0.00	21.90 2.36 0.00	22.42 2.41 0.00	23.56 2.39 0.00	23.90 2.41 0.00	22.89 2.26 0.00	24.00 2.50 0.00	22.72 2.33 0.00	20.13 2.27 0.00	18.34 2.10 0.00
PPL_SHRM_GT4 24214	110.74 -1.93 -132.96	29.04 0.75 -21.51	20.40 1.86 -1.30	18.93 1.77 -0.08	24.76 1.48 -8.93	23.64 1.43 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.16 2.69 -1.55	41.60 3.21 -15.30	45.03 3.05 -18.98	32.69 3.02 -6.87	24.43 2.84 0.00	24.23 2.75 0.00	21.90 2.36 0.00	22.42 2.41 0.00	23.56 2.39 0.00	23.90 2.41 0.00	22.89 2.26 0.00	24.00 2.50 0.00	22.72 2.33 0.00	20.13 2.27 0.00	18.34 2.10 0.00
PROJECT___ORANGE 1 24174	-20.18 0.12 0.00	8.69 -0.04 -1.96	17.22 -0.14 -0.12	16.96 -0.13 -0.01	15.04 -0.12 -0.81	14.62 -0.13 -0.75	16.16 -0.16 -0.10	14.06 -0.12 -0.08	16.60 -0.14 -0.01	18.76 -0.17 -0.01	22.94 -0.15 0.00	22.84 -0.15 0.00	22.66 -0.13 0.00	21.46 -0.14 0.00	21.37 -0.11 0.00	19.45 -0.10 0.00	19.94 -0.07 0.00	21.11 -0.05 0.00	21.45 -0.04 0.00	20.58 -0.04 0.00	21.48 -0.02 0.00	20.34 -0.04 0.00	17.82 -0.05 0.00	16.17 -0.08 0.00
PROJECT___ORANGE 2 24166	-20.18 0.12 0.00	8.69 -0.04 -1.96	17.22 -0.14 -0.12	16.96 -0.13 -0.01	15.04 -0.12 -0.81	14.62 -0.13 -0.75	16.16 -0.16 -0.10	14.06 -0.12 -0.08	16.60 -0.14 -0.01	18.76 -0.17 -0.01	22.94 -0.15 0.00	22.84 -0.15 0.00	22.66 -0.13 0.00	21.46 -0.14 0.00	21.37 -0.11 0.00	19.45 -0.10 0.00	19.94 -0.07 0.00	21.11 -0.05 0.00	21.45 -0.04 0.00	20.58 -0.04 0.00	21.48 -0.02 0.00	20.34 -0.04 0.00	17.82 -0.05 0.00	16.17 -0.08 0.00
PYRITES___HYD 24023	-20.00 0.29 0.00	6.64 -0.13 0.00	16.93 -0.32 0.00	16.82 -0.27 0.00	14.16 -0.19 0.00	13.89 -0.11 0.00	16.22 0.00 0.00	13.92 -0.17 0.00	16.55 -0.18 0.00	18.71 -0.21 0.00	22.87 -0.22 0.00	22.83 -0.16 0.00	22.60 -0.20 0.00	21.39 -0.20 0.00	21.29 -0.19 0.00	19.34 -0.21 0.00	19.75 -0.26 0.00	20.90 -0.26 0.00	21.27 -0.22 0.00	20.45 -0.18 0.00	21.28 -0.22 0.00	20.16 -0.23 0.00	17.64 -0.23 0.00	15.99 -0.25 0.00
RAMAPO___LBMP 323565	26.56 -1.68 -48.54	28.15 0.62 -20.75	20.05 1.56 -1.25	18.67 1.51 -0.08	24.18 1.21 -8.62	23.08 1.16 -7.92	18.73 1.41 -1.10	16.19 1.27 -0.81	18.39 1.55 -0.11	20.75 1.83 0.00	25.28 2.18 0.00	25.13 2.14 0.00	24.96 2.16 0.00	23.66 2.07 0.00	23.51 2.04 0.00	21.39 1.84 0.00	21.93 1.92 0.00	23.14 1.98 0.00	23.47 1.97 0.00	22.50 1.87 0.00	23.45 1.95 0.00	22.22 1.83 0.00	19.46 1.59 0.00	17.71 1.47 0.00
RANKINE____ 23646	-20.06 0.23 0.00	10.37 -0.20 -3.80	16.93 -0.54 -0.23	16.61 -0.49 -0.01	15.33 -0.59 -1.57	14.83 -0.61 -1.44	15.61 -0.81 -0.20	13.54 -0.71 -0.15	16.03 -0.72 -0.02	18.17 -0.76 -0.01	22.56 -0.57 -0.03	22.48 -0.52 -0.01	22.30 -0.50 -0.01	21.10 -0.53 -0.03	21.13 -0.37 -0.02	19.27 -0.30 -0.02	19.86 -0.17 -0.03	21.00 -0.19 -0.03	21.36 -0.16 -0.02	20.55 -0.11 -0.03	21.52 0.01 0.00	20.36 -0.03 0.00	17.84 -0.02 0.00	16.04 -0.21 0.00
RAVENSWOOD_GT2_1 24244	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.52 2.53 0.00	25.36 2.56 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.31 0.00	23.80 2.31 0.00	22.81 2.18 0.00	23.80 2.29 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT2_2 24245	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.52 2.53 0.00	25.36 2.56 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.31 0.00	23.80 2.31 0.00	22.81 2.18 0.00	23.80 2.29 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00

RAVENSWOOD_GT2_3 24246	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.59 1.38 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.10 2.18 0.00	25.69 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.44 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.33 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.81 2.30 0.00	22.55 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT2_4 24247	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.81 -0.08	24.72 1.44 -8.93	23.59 1.38 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.10 2.18 0.00	25.69 2.59 0.00	25.52 2.53 0.00	25.37 2.57 0.00	24.06 2.47 0.00	23.92 2.44 0.00	21.74 2.20 0.00	22.27 2.26 0.00	23.49 2.33 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.81 2.30 0.00	22.55 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT3_1 24248	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.20 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT3_2 24249	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.20 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT3_3 24250	110.56 -1.98 -132.84	29.03 0.75 -21.51	20.43 1.89 -1.30	19.00 1.83 -0.08	24.74 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.21 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.78 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.23 0.00	23.85 2.34 0.00	22.59 2.20 0.00	19.78 1.92 0.00	18.00 1.75 0.00
RAVENSWOOD_GT3_4 24251	110.56 -1.98 -132.84	29.03 0.75 -21.51	20.43 1.89 -1.30	19.00 1.83 -0.08	24.74 1.47 -8.93	23.61 1.40 -8.21	19.06 1.70 -1.14	16.47 1.53 -0.84	18.71 1.86 -0.11	21.14 2.21 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.78 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.23 0.00	23.85 2.34 0.00	22.59 2.20 0.00	19.78 1.92 0.00	18.00 1.75 0.00
RAVENSWOOD_GT_1 23729	110.54 -2.00 -132.84	29.05 0.76 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.76 1.48 -8.93	23.62 1.41 -8.21	19.07 1.71 -1.14	16.48 1.54 -0.84	18.72 1.87 -0.11	21.15 2.22 0.00	25.74 2.65 0.00	25.58 2.59 0.00	25.42 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.79 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.22 0.00	23.85 2.34 0.00	22.58 2.20 0.00	19.79 1.92 0.00	18.02 1.77 0.00
RAVENSWOOD_GT_10 24258	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT_11 24259	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT_4 24252	110.60 -1.94 -132.84	29.02 0.73 -21.51	20.39 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.82 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.71 0.00
RAVENSWOOD_GT_5 24254	110.60 -1.94 -132.84	29.02 0.73 -21.51	20.39 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.82 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.71 0.00
RAVENSWOOD_GT_6 24253	110.60 -1.94 -132.84	29.02 0.73 -21.51	20.39 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.82 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.71 0.00
RAVENSWOOD_GT_7 24255	110.60 -1.94 -132.84	29.02 0.73 -21.51	20.39 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.82 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD_GT_9 24257	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.85 -1.30	18.96 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.58 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00

RAVENSWOOD___1 23533	110.54 -2.00 -132.84	29.05 0.76 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.76 1.48 -8.93	23.62 1.41 -8.21	19.07 1.71 -1.14	16.48 1.54 -0.84	18.72 1.87 -0.11	21.15 2.22 0.00	25.74 2.65 0.00	25.58 2.59 0.00	25.42 2.62 0.00	24.10 2.51 0.00	23.96 2.48 0.00	21.79 2.24 0.00	22.30 2.30 0.00	23.53 2.37 0.00	23.85 2.36 0.00	22.85 2.22 0.00	23.85 2.34 0.00	22.58 2.20 0.00	19.79 1.92 0.00	18.02 1.77 0.00
RAVENSWOOD___2 23534	110.71 -1.83 -132.84	29.00 0.72 -21.51	20.39 1.85 -1.30	18.97 1.81 -0.08	24.71 1.43 -8.93	23.58 1.37 -8.21	19.02 1.66 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.67 2.58 0.00	25.51 2.52 0.00	25.35 2.55 0.00	24.04 2.45 0.00	23.90 2.42 0.00	21.73 2.19 0.00	22.24 2.24 0.00	23.47 2.31 0.00	23.79 2.29 0.00	22.79 2.16 0.00	23.79 2.28 0.00	22.53 2.14 0.00	19.74 1.88 0.00	17.97 1.72 0.00
RAVENSWOOD___3 23535	110.60 -1.94 -132.84	29.02 0.74 -21.51	20.40 1.86 -1.30	18.97 1.80 -0.08	24.72 1.44 -8.93	23.58 1.37 -8.21	19.03 1.67 -1.14	16.44 1.50 -0.84	18.67 1.83 -0.11	21.09 2.17 0.00	25.68 2.59 0.00	25.52 2.53 0.00	25.36 2.57 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.74 2.20 0.00	22.26 2.26 0.00	23.49 2.32 0.00	23.81 2.31 0.00	22.81 2.18 0.00	23.80 2.30 0.00	22.54 2.16 0.00	19.74 1.88 0.00	17.96 1.72 0.00
RAVENSWOOD___4 23820	110.59 -1.95 -132.84	29.04 0.75 -21.51	20.43 1.89 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.59 1.38 -8.21	19.05 1.69 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.12 2.20 0.00	25.71 2.61 0.00	25.54 2.55 0.00	25.38 2.58 0.00	24.07 2.48 0.00	23.93 2.45 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.50 2.33 0.00	23.82 2.33 0.00	22.82 2.19 0.00	23.82 2.31 0.00	22.56 2.18 0.00	19.77 1.90 0.00	18.00 1.75 0.00
RCPL_TRUST___DRP 24196	110.54 -1.92 -132.75	29.01 0.73 -21.51	20.38 1.84 -1.30	18.96 1.79 -0.08	24.71 1.43 -8.93	23.58 1.37 -8.21	19.02 1.66 -1.14	16.43 1.49 -0.84	18.66 1.82 -0.11	21.08 2.16 0.00	25.67 2.58 0.00	25.51 2.52 0.00	25.36 2.56 0.00	24.06 2.46 0.00	23.91 2.43 0.00	21.73 2.19 0.00	22.26 2.26 0.00	23.48 2.32 0.00	23.80 2.31 0.00	22.80 2.17 0.00	23.79 2.29 0.00	22.54 2.15 0.00	19.73 1.87 0.00	17.95 1.71 0.00
RED___ROCHESTER 323720	-20.01 0.29 0.00	9.36 -0.16 -2.75	16.95 -0.46 -0.17	16.66 -0.43 -0.01	15.04 -0.45 -1.14	14.59 -0.45 -1.05	15.76 -0.60 -0.15	13.69 -0.51 -0.11	16.23 -0.52 -0.02	18.34 -0.58 0.00	22.61 -0.49 0.00	22.57 -0.42 0.00	22.41 -0.39 0.00	21.18 -0.41 0.00	21.20 -0.27 0.00	19.33 -0.22 0.00	19.89 -0.12 0.00	21.08 -0.08 0.00	21.46 -0.03 0.00	20.60 -0.03 0.00	21.56 0.05 0.00	20.41 0.02 0.00	17.87 0.01 0.00	16.10 -0.14 0.00
RENSSELAER___COGEN 23796	-27.20 -1.14 5.76	35.93 0.38 -28.79	19.97 0.99 -1.74	18.17 0.99 -0.11	27.11 0.81 -11.95	25.77 0.78 -10.99	18.60 0.86 -1.53	15.91 0.68 -1.13	17.74 0.86 -0.15	19.94 1.02 0.00	24.30 1.20 0.00	24.14 1.16 0.00	23.92 1.12 0.00	22.68 1.09 0.00	22.51 1.03 0.00	20.48 0.94 0.00	20.96 0.96 0.00	22.16 0.99 0.00	22.47 0.97 0.00	21.53 0.90 0.00	22.43 0.93 0.00	21.31 0.92 0.00	18.67 0.81 0.00	16.99 0.74 0.00
REVERE_CPPR_DRP 24186	-20.96 -0.66 0.00	7.66 0.20 -0.68	17.79 0.51 -0.04	17.59 0.50 0.00	15.04 0.41 -0.28	14.66 0.41 -0.26	16.72 0.47 -0.04	14.55 0.42 -0.03	17.28 0.55 0.00	19.57 0.64 -0.01	23.95 0.85 0.00	23.78 0.79 0.00	23.58 0.78 0.00	22.32 0.73 0.00	22.25 0.77 0.00	20.21 0.66 0.00	20.73 0.73 0.00	21.96 0.79 0.00	22.31 0.82 0.00	21.42 0.79 0.00	22.35 0.84 0.00	21.16 0.77 0.00	18.50 0.64 0.00	16.76 0.52 0.00
RIVERBAY___ 323610	110.13 -2.40 -132.84	29.18 0.90 -21.51	20.79 2.25 -1.30	19.36 2.20 -0.08	25.04 1.76 -8.93	23.90 1.69 -8.21	19.42 2.06 -1.14	16.80 1.86 -0.84	19.09 2.25 -0.11	21.55 2.63 0.00	26.24 3.14 0.00	26.05 3.06 0.00	25.86 3.06 0.00	24.51 2.91 0.00	24.37 2.90 0.00	22.16 2.62 0.00	22.67 2.67 0.00	23.95 2.79 0.00	24.27 2.77 0.00	23.25 2.62 0.00	24.28 2.78 0.00	22.99 2.61 0.00	20.15 2.29 0.00	18.32 2.08 0.00
ROARING___BROOK_WT_PWR 323790	-20.16 0.14 0.00	5.56 -0.05 1.17	17.05 -0.12 0.07	16.96 -0.12 0.00	13.77 -0.10 0.48	13.47 -0.08 0.45	16.06 -0.10 0.06	13.95 -0.10 0.05	16.60 -0.12 0.01	18.79 -0.13 0.00	22.93 -0.16 0.00	22.85 -0.14 0.00	22.65 -0.15 0.00	21.44 -0.16 0.00	21.29 -0.19 0.00	19.36 -0.18 0.00	19.82 -0.19 0.00	20.98 -0.18 0.00	21.33 -0.16 0.00	20.49 -0.14 0.00	21.36 -0.15 0.00	20.25 -0.14 0.00	17.74 -0.13 0.00	16.13 -0.11 0.00
ROCHESTER_9_IC 23652	-19.92 0.38 0.00	9.34 -0.19 -2.75	16.88 -0.53 -0.17	16.59 -0.50 -0.01	14.98 -0.51 -1.14	14.53 -0.51 -1.05	15.70 -0.67 -0.15	13.64 -0.57 -0.11	16.15 -0.59 -0.02	18.25 -0.67 0.00	22.49 -0.60 0.00	22.45 -0.54 0.00	22.30 -0.50 0.00	21.07 -0.53 0.00	21.08 -0.40 0.00	19.21 -0.33 0.00	19.76 -0.24 0.00	20.94 -0.22 0.00	21.32 -0.17 0.00	20.46 -0.17 0.00	21.42 -0.08 0.00	20.28 -0.10 0.00	17.77 -0.10 0.00	16.02 -0.23 0.00
ROSETON___1 23587	-28.20 -1.58 6.33	29.04 0.58 -21.68	20.01 1.46 -1.31	18.59 1.43 -0.08	24.50 1.15 -9.00	23.37 1.10 -8.28	18.69 1.32 -1.15	16.14 1.20 -0.85	18.30 1.46 -0.12	20.64 1.72 0.00	25.11 2.02 0.00	24.97 1.98 0.00	24.79 1.99 0.00	23.51 1.91 0.00	23.36 1.88 0.00	21.26 1.72 0.00	21.79 1.78 0.00	22.99 1.82 0.00	23.30 1.81 0.00	22.35 1.72 0.00	23.28 1.78 0.00	22.07 1.69 0.00	19.35 1.49 0.00	17.64 1.39 0.00
ROSETON___2 23588	-28.20 -1.58 6.33	29.04 0.58 -21.68	20.01 1.46 -1.31	18.59 1.43 -0.08	24.50 1.15 -9.00	23.37 1.10 -8.28	18.69 1.32 -1.15	16.14 1.20 -0.85	18.30 1.46 -0.12	20.64 1.72 0.00	25.11 2.02 0.00	24.97 1.98 0.00	24.79 1.99 0.00	23.51 1.91 0.00	23.36 1.88 0.00	21.26 1.72 0.00	21.79 1.78 0.00	22.99 1.82 0.00	23.30 1.81 0.00	22.35 1.72 0.00	23.28 1.78 0.00	22.07 1.69 0.00	19.35 1.49 0.00	17.64 1.39 0.00
RUSSELL___1 23602	-20.01 0.29 0.00	9.36 -0.16 -2.75	16.95 -0.46 -0.17	16.66 -0.43 -0.01	15.04 -0.45 -1.14	14.59 -0.45 -1.05	15.76 -0.60 -0.15	13.69 -0.51 -0.11	16.23 -0.52 -0.02	18.34 -0.58 0.00	22.61 -0.49 0.00	22.57 -0.42 0.00	22.41 -0.39 0.00	21.18 -0.41 0.00	21.20 -0.27 0.00	19.33 -0.22 0.00	19.89 -0.12 0.00	21.08 -0.08 0.00	21.46 -0.03 0.00	20.60 -0.03 0.00	21.56 0.05 0.00	20.41 0.02 0.00	17.87 0.01 0.00	16.10 -0.14 0.00
RUSSELL___2 23532	-20.01 0.29 0.00	9.36 -0.16 -2.75	16.95 -0.46 -0.17	16.66 -0.43 -0.01	15.04 -0.45 -1.14	14.59 -0.45 -1.05	15.76 -0.60 -0.15	13.69 -0.51 -0.11	16.23 -0.52 -0.02	18.34 -0.58 0.00	22.61 -0.49 0.00	22.57 -0.42 0.00	22.41 -0.39 0.00	21.18 -0.41 0.00	21.20 -0.27 0.00	19.33 -0.22 0.00	19.89 -0.12 0.00	21.08 -0.08 0.00	21.46 -0.03 0.00	20.60 -0.03 0.00	21.56 0.05 0.00	20.41 0.02 0.00	17.87 0.01 0.00	16.10 -0.14 0.00

RUSSELL___3 23549	-20.01 0.29 0.00	9.36 -0.16 -2.75	16.95 -0.46 -0.17	16.66 -0.43 -0.01	15.04 -0.45 -1.14	14.59 -0.45 -1.05	15.76 -0.60 -0.15	13.69 -0.51 -0.11	16.23 -0.52 -0.02	18.34 -0.58 0.00	22.61 -0.49 0.00	22.57 -0.42 0.00	22.41 -0.39 0.00	21.18 -0.41 0.00	21.20 -0.27 0.00	19.33 -0.22 0.00	19.89 -0.12 0.00	21.08 -0.08 0.00	21.46 -0.03 0.00	20.60 -0.03 0.00	21.56 0.05 0.00	20.41 0.02 0.00	17.87 0.01 0.00	16.10 -0.14 0.00
RUSSELL___4 23556	-20.01 0.29 0.00	9.36 -0.16 -2.75	16.95 -0.46 -0.17	16.66 -0.43 -0.01	15.04 -0.45 -1.14	14.59 -0.45 -1.05	15.76 -0.60 -0.15	13.69 -0.51 -0.11	16.23 -0.52 -0.02	18.34 -0.58 0.00	22.61 -0.49 0.00	22.57 -0.42 0.00	22.41 -0.39 0.00	21.18 -0.41 0.00	21.20 -0.27 0.00	19.33 -0.22 0.00	19.89 -0.12 0.00	21.08 -0.08 0.00	21.46 -0.03 0.00	20.60 -0.03 0.00	21.56 0.05 0.00	20.41 0.02 0.00	17.87 0.01 0.00	16.10 -0.14 0.00
RUSSELL___STATION 23914	-20.01 0.29 0.00	9.36 -0.16 -2.75	16.95 -0.46 -0.17	16.66 -0.43 -0.01	15.04 -0.45 -1.14	14.59 -0.45 -1.05	15.76 -0.60 -0.15	13.69 -0.51 -0.11	16.23 -0.52 -0.02	18.34 -0.58 0.00	22.61 -0.49 0.00	22.57 -0.42 0.00	22.41 -0.39 0.00	21.18 -0.41 0.00	21.20 -0.27 0.00	19.33 -0.22 0.00	19.89 -0.12 0.00	21.08 -0.08 0.00	21.46 -0.03 0.00	20.60 -0.03 0.00	21.56 0.05 0.00	20.41 0.02 0.00	17.87 0.01 0.00	16.10 -0.14 0.00
S SALMON___HYD 24043	-20.30 0.00 0.00	8.25 -0.01 -1.50	17.28 -0.05 -0.09	17.04 -0.04 -0.01	14.92 -0.05 -0.62	14.53 -0.04 -0.57	16.24 -0.06 -0.08	14.13 -0.03 -0.06	16.74 0.00 -0.01	18.92 -0.04 -0.03	23.10 0.00 0.00	22.95 -0.04 0.00	22.73 -0.07 0.00	21.46 -0.13 0.00	21.41 -0.06 0.00	19.45 -0.10 0.00	19.91 -0.10 0.00	21.10 -0.07 0.00	21.51 0.02 0.00	20.68 0.05 0.00	21.57 0.07 0.00	20.43 0.03 0.00	17.88 0.02 0.00	16.22 -0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-19.76 0.54 0.00	10.12 -0.29 -3.64	16.67 -0.79 -0.22	16.35 -0.74 -0.01	15.04 -0.80 -1.50	14.56 -0.81 -1.38	15.34 -1.07 -0.19	13.29 -0.95 -0.14	15.74 -1.01 -0.02	17.83 -1.10 -0.01	22.13 -0.99 -0.03	22.06 -0.93 -0.01	21.90 -0.90 0.00	20.69 -0.93 -0.02	20.74 -0.75 -0.01	18.90 -0.66 -0.02	19.49 -0.54 -0.02	20.62 -0.57 -0.02	20.97 -0.54 -0.01	20.17 -0.49 -0.02	21.16 -0.34 0.00	20.03 -0.36 0.00	17.58 -0.29 0.00	15.79 -0.45 0.00
SELKIRK___I 23801	-28.57 -1.15 7.12	33.30 0.37 -26.16	19.78 0.95 -1.58	18.14 0.96 -0.10	26.01 0.80 -10.86	24.75 0.77 -9.99	18.47 0.86 -1.39	15.83 0.71 -1.03	17.76 0.89 -0.14	19.99 1.07 0.00	24.38 1.28 0.00	24.21 1.23 0.00	23.97 1.17 0.00	22.72 1.13 0.00	22.55 1.08 0.00	20.53 0.98 0.00	21.03 1.02 0.00	22.24 1.07 0.00	22.55 1.06 0.00	21.60 0.97 0.00	22.50 1.00 0.00	21.35 0.96 0.00	18.70 0.84 0.00	17.00 0.75 0.00
SELKIRK___II 23799	-27.19 -1.11 5.78	35.38 0.37 -28.23	19.91 0.96 -1.71	18.15 0.96 -0.11	26.86 0.79 -11.72	25.54 0.76 -10.78	18.57 0.85 -1.50	15.92 0.72 -1.11	17.77 0.89 -0.15	19.98 1.06 0.00	24.34 1.24 0.00	24.19 1.20 0.00	23.97 1.18 0.00	22.73 1.14 0.00	22.57 1.09 0.00	20.54 0.99 0.00	21.03 1.02 0.00	22.22 1.06 0.00	22.54 1.05 0.00	21.60 0.97 0.00	22.51 1.00 0.00	21.37 0.98 0.00	18.72 0.86 0.00	17.04 0.79 0.00
SENECA OSWGO___HYD 24041	-20.01 0.29 0.00	8.44 -0.09 -1.76	17.07 -0.27 -0.11	16.84 -0.26 -0.01	14.85 -0.23 -0.73	14.44 -0.23 -0.68	16.03 -0.29 -0.09	13.94 -0.22 -0.07	16.47 -0.27 -0.01	18.63 -0.34 -0.04	22.73 -0.37 0.00	22.61 -0.38 0.00	22.45 -0.35 0.00	21.26 -0.34 0.00	21.16 -0.32 0.00	19.25 -0.29 0.00	19.73 -0.27 0.00	20.89 -0.27 0.00	21.23 -0.27 0.00	20.38 -0.25 0.00	21.27 -0.24 0.00	20.16 -0.23 0.00	17.64 -0.22 0.00	16.03 -0.22 0.00
SENECA___ENERGY 23797	-20.20 0.10 0.00	9.62 -0.05 -2.90	17.26 -0.16 -0.18	16.94 -0.15 -0.01	15.39 -0.16 -1.21	14.93 -0.18 -1.11	16.16 -0.21 -0.15	14.05 -0.16 -0.11	16.59 -0.16 -0.02	18.78 -0.15 -0.02	22.99 -0.11 0.00	22.88 -0.11 0.00	22.71 -0.09 0.00	21.47 -0.12 0.00	21.42 -0.06 0.00	19.51 -0.03 0.00	20.02 0.01 0.00	21.22 0.05 0.00	21.62 0.13 0.00	20.79 0.16 0.00	21.71 0.20 0.00	20.53 0.14 0.00	17.97 0.11 0.00	16.26 0.01 0.00
SHOEMAKER___GT 23640	12.56 -1.42 -34.27	27.02 0.51 -19.74	19.72 1.29 -1.19	18.43 1.27 -0.07	23.55 1.01 -8.19	22.50 0.97 -7.53	18.44 1.17 -1.05	15.94 1.07 -0.77	18.13 1.30 -0.10	20.44 1.52 0.00	24.88 1.79 0.00	24.74 1.75 0.00	24.55 1.75 0.00	23.29 1.69 0.00	23.13 1.65 0.00	21.08 1.54 0.00	21.61 1.60 0.00	22.82 1.65 0.00	23.14 1.64 0.00	22.19 1.56 0.00	23.13 1.63 0.00	21.93 1.53 0.00	19.22 1.35 0.00	17.49 1.25 0.00
SHOREHAM_IC_1 23715	110.74 -1.93 -132.96	29.04 0.75 -21.51	20.40 1.86 -1.30	18.93 1.77 -0.08	24.76 1.48 -8.93	23.64 1.43 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.16 2.69 -1.55	41.60 3.21 -15.30	45.03 3.05 -18.98	32.69 3.02 -6.87	24.43 2.84 0.00	24.23 2.75 0.00	21.90 2.36 0.00	22.42 2.41 0.00	23.56 2.39 0.00	23.90 2.41 0.00	22.89 2.26 0.00	24.00 2.50 0.00	22.72 2.33 0.00	20.13 2.27 0.00	18.34 2.10 0.00
SHOREHAM_IC_2 23716	110.74 -1.93 -132.96	29.04 0.75 -21.51	20.40 1.86 -1.30	18.93 1.77 -0.08	24.76 1.48 -8.93	23.64 1.43 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.16 2.69 -1.55	41.60 3.21 -15.30	45.03 3.05 -18.98	32.69 3.02 -6.87	24.43 2.84 0.00	24.23 2.75 0.00	21.90 2.36 0.00	22.42 2.41 0.00	23.56 2.39 0.00	23.90 2.41 0.00	22.89 2.26 0.00	24.00 2.50 0.00	22.72 2.33 0.00	20.13 2.27 0.00	18.34 2.10 0.00
SISSONVILLE___ 23735	-19.84 0.46 0.00	6.58 -0.18 0.00	16.79 -0.45 0.00	16.69 -0.39 0.00	14.04 -0.31 0.00	13.78 -0.22 0.00	16.10 -0.12 0.00	13.80 -0.30 0.00	16.39 -0.33 0.00	18.54 -0.39 0.00	22.65 -0.45 0.00	22.59 -0.39 0.00	22.38 -0.42 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.54 -0.47 0.00	20.70 -0.46 0.00	21.06 -0.44 0.00	20.25 -0.38 0.00	21.08 -0.43 0.00	19.97 -0.42 0.00	17.47 -0.39 0.00	15.85 -0.39 0.00
SITHE_IND_GS1 24169	-19.80 0.50 0.00	8.03 -0.17 -1.42	16.87 -0.45 -0.08	16.64 -0.45 0.00	14.56 -0.38 -0.59	14.16 -0.38 -0.54	15.84 -0.45 -0.08	13.77 -0.38 -0.06	16.27 -0.47 -0.01	18.21 -0.59 0.12	22.40 -0.70 0.00	22.30 -0.69 0.00	22.12 -0.68 0.00	20.95 -0.65 0.00	20.85 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.58 -0.59 0.00	20.92 -0.58 0.00	20.08 -0.55 0.00	20.94 -0.56 0.00	19.85 -0.54 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00
SITHE_IND_GS2 24170	-19.80 0.50 0.00	8.03 -0.17 -1.42	16.87 -0.45 -0.08	16.64 -0.45 0.00	14.56 -0.38 -0.59	14.16 -0.38 -0.54	15.84 -0.45 -0.08	13.77 -0.38 -0.06	16.27 -0.47 -0.01	18.21 -0.59 0.12	22.40 -0.70 0.00	22.30 -0.69 0.00	22.12 -0.68 0.00	20.95 -0.65 0.00	20.85 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.58 -0.59 0.00	20.92 -0.58 0.00	20.08 -0.55 0.00	20.94 -0.56 0.00	19.85 -0.54 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00

SITHE_IND_GS3 24171	-19.80 0.50 0.00	8.03 -0.17 -1.42	16.87 -0.45 -0.08	16.64 -0.45 0.00	14.56 -0.38 -0.59	14.16 -0.38 -0.54	15.84 -0.45 -0.08	13.77 -0.38 -0.06	16.27 -0.47 -0.01	18.21 -0.59 0.12	22.40 -0.70 0.00	22.30 -0.69 0.00	22.12 -0.68 0.00	20.95 -0.65 0.00	20.85 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.58 -0.59 0.00	20.92 -0.58 0.00	20.08 -0.55 0.00	20.94 -0.56 0.00	19.85 -0.54 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00
SITHE_IND_GS4 24172	-19.80 0.50 0.00	8.03 -0.17 -1.42	16.87 -0.45 -0.08	16.64 -0.45 0.00	14.56 -0.38 -0.59	14.16 -0.38 -0.54	15.84 -0.45 -0.08	13.77 -0.38 -0.06	16.27 -0.47 -0.01	18.21 -0.59 0.12	22.40 -0.70 0.00	22.30 -0.69 0.00	22.12 -0.68 0.00	20.95 -0.65 0.00	20.85 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.58 -0.59 0.00	20.92 -0.58 0.00	20.08 -0.55 0.00	20.94 -0.56 0.00	19.85 -0.54 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00
SITHE___BATAVIA 24024	-20.22 0.08 0.00	10.00 -0.16 -3.39	16.97 -0.48 -0.21	16.65 -0.45 -0.01	15.04 -0.63 -1.33	14.59 -0.63 -1.22	15.56 -0.83 -0.17	13.51 -0.71 -0.13	16.03 -0.71 -0.02	18.13 -0.79 0.00	22.42 -0.66 0.01	22.37 -0.61 0.00	22.22 -0.58 0.00	21.00 -0.59 0.01	21.08 -0.38 0.01	19.22 -0.32 0.01	19.78 -0.22 0.01	20.98 -0.17 0.01	21.39 -0.10 0.01	20.53 -0.08 0.01	21.53 0.03 0.00	20.36 -0.03 0.00	17.85 -0.02 0.00	16.03 -0.22 0.00
SITHE___INDEPEND 23800	-19.80 0.50 0.00	8.03 -0.17 -1.42	16.87 -0.45 -0.08	16.64 -0.45 0.00	14.56 -0.38 -0.59	14.16 -0.38 -0.54	15.84 -0.45 -0.08	13.77 -0.38 -0.06	16.27 -0.47 -0.01	18.21 -0.59 0.12	22.40 -0.70 0.00	22.30 -0.69 0.00	22.12 -0.68 0.00	20.95 -0.65 0.00	20.85 -0.62 0.00	18.98 -0.56 0.00	19.45 -0.55 0.00	20.58 -0.59 0.00	20.92 -0.58 0.00	20.08 -0.55 0.00	20.94 -0.56 0.00	19.85 -0.54 0.00	17.40 -0.46 0.00	15.82 -0.43 0.00
SITHE___MASSENA 23902	-19.72 0.58 0.00	6.55 -0.22 0.00	16.70 -0.53 0.00	16.58 -0.51 0.00	13.96 -0.39 0.00	13.67 -0.33 0.00	15.93 -0.30 0.00	13.69 -0.40 0.00	16.24 -0.49 0.00	18.34 -0.58 0.00	22.41 -0.69 0.00	22.36 -0.63 0.00	22.16 -0.63 0.00	20.99 -0.60 0.00	20.87 -0.60 0.00	18.98 -0.56 0.00	19.37 -0.64 0.00	20.52 -0.65 0.00	20.85 -0.65 0.00	20.04 -0.59 0.00	20.86 -0.65 0.00	19.78 -0.61 0.00	17.33 -0.53 0.00	15.74 -0.50 0.00
SITHE___OGDNSBRG 24021	-19.94 0.36 0.00	6.62 -0.15 0.00	16.87 -0.37 0.00	16.76 -0.32 0.00	14.11 -0.23 0.00	13.84 -0.16 0.00	16.15 -0.07 0.00	13.87 -0.23 0.00	16.48 -0.25 0.00	18.62 -0.30 0.00	22.76 -0.33 0.00	22.73 -0.26 0.00	22.50 -0.30 0.00	21.31 -0.29 0.00	21.19 -0.29 0.00	19.25 -0.29 0.00	19.67 -0.34 0.00	20.83 -0.34 0.00	21.18 -0.31 0.00	20.36 -0.27 0.00	21.19 -0.31 0.00	20.07 -0.31 0.00	17.56 -0.30 0.00	15.94 -0.31 0.00
SITHE___STERLING 23777	-20.83 -0.54 0.00	7.86 0.17 -0.92	17.71 0.41 -0.05	17.50 0.41 0.00	15.07 0.34 -0.38	14.67 0.32 -0.35	16.64 0.37 -0.05	14.47 0.34 -0.04	17.18 0.45 0.00	19.46 0.53 -0.01	23.80 0.70 0.00	23.64 0.65 0.00	23.46 0.66 0.00	22.21 0.62 0.00	22.12 0.64 0.00	20.10 0.55 0.00	20.62 0.62 0.00	21.83 0.67 0.00	22.18 0.68 0.00	21.29 0.66 0.00	22.20 0.69 0.00	21.03 0.64 0.00	18.39 0.53 0.00	16.67 0.43 0.00
SOUTH CAIRO___GT 23612	-27.15 -1.50 5.35	31.01 0.52 -23.72	19.98 1.31 -1.43	18.46 1.29 -0.09	25.26 1.06 -9.85	24.07 1.02 -9.06	18.66 1.18 -1.26	16.08 1.05 -0.93	18.17 1.31 -0.13	20.47 1.55 0.00	24.92 1.82 0.00	24.81 1.82 0.00	24.61 1.81 0.00	23.29 1.69 0.00	23.06 1.58 0.00	21.01 1.46 0.00	21.56 1.56 0.00	22.81 1.64 0.00	23.16 1.66 0.00	22.20 1.57 0.00	23.14 1.63 0.00	21.94 1.54 0.00	19.19 1.33 0.00	17.46 1.22 0.00
SOUTH HAMPTN___IC 23720	110.35 -2.32 -132.96	29.16 0.88 -21.51	20.71 2.17 -1.30	19.23 2.07 -0.08	25.01 1.73 -8.93	23.88 1.67 -8.21	19.68 2.32 -1.14	16.93 1.98 -0.84	19.35 2.51 -0.11	23.59 3.12 -1.55	42.17 3.77 -15.30	45.62 3.64 -18.98	33.29 3.62 -6.87	25.00 3.41 0.00	24.78 3.30 0.00	22.40 2.85 0.00	22.91 2.90 0.00	24.08 2.91 0.00	24.44 2.94 0.00	23.40 2.77 0.00	24.54 3.03 0.00	23.20 2.81 0.00	20.51 2.65 0.00	18.66 2.41 0.00
SOUTHOLD___IC 23719	109.96 -2.70 -132.96	29.28 1.00 -21.51	21.02 2.48 -1.30	19.53 2.37 -0.08	25.26 1.98 -8.93	24.12 1.91 -8.21	19.96 2.60 -1.14	17.18 2.24 -0.84	19.70 2.85 -0.11	24.03 3.56 -1.55	42.75 4.35 -15.30	46.22 4.25 -18.98	33.89 4.23 -6.87	25.57 3.97 0.00	25.32 3.85 0.00	22.88 3.33 0.00	23.39 3.39 0.00	24.59 3.42 0.00	24.95 3.46 0.00	23.89 3.26 0.00	25.05 3.54 0.00	23.66 3.27 0.00	20.90 3.03 0.00	18.98 2.73 0.00
ST LAWRENCE___ 23600	-19.56 0.74 0.00	6.50 -0.26 0.00	16.58 -0.66 0.00	16.44 -0.64 0.00	13.84 -0.51 0.00	13.54 -0.46 0.00	15.71 -0.50 0.00	13.59 -0.51 0.00	16.10 -0.63 0.00	18.19 -0.73 0.00	22.21 -0.88 0.00	22.16 -0.83 0.00	21.97 -0.83 0.00	20.80 -0.79 0.00	20.70 -0.78 0.00	18.82 -0.72 0.00	19.21 -0.80 0.00	20.34 -0.82 0.00	20.66 -0.83 0.00	19.86 -0.77 0.00	20.68 -0.83 0.00	19.61 -0.78 0.00	17.18 -0.68 0.00	15.62 -0.62 0.00
STATION 5_MISC_HYD 23604	-19.92 0.38 0.00	9.34 -0.19 -2.75	16.88 -0.53 -0.17	16.59 -0.50 -0.01	14.98 -0.51 -1.14	14.53 -0.51 -1.05	15.70 -0.67 -0.15	13.64 -0.57 -0.11	16.15 -0.59 -0.02	18.25 -0.67 0.00	22.49 -0.60 0.00	22.45 -0.54 0.00	22.30 -0.50 0.00	21.07 -0.53 0.00	21.08 -0.40 0.00	19.21 -0.33 0.00	19.76 -0.24 0.00	20.94 -0.22 0.00	21.32 -0.17 0.00	20.46 -0.17 0.00	21.42 -0.08 0.00	20.28 -0.10 0.00	17.77 -0.10 0.00	16.02 -0.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-20.15 0.15 0.00	9.43 -0.09 -2.75	17.14 -0.27 -0.17	16.85 -0.25 -0.01	15.21 -0.28 -1.14	14.76 -0.28 -1.05	16.00 -0.37 -0.15	13.91 -0.30 -0.11	16.46 -0.28 -0.02	18.63 -0.30 0.00	22.88 -0.22 0.00	22.81 -0.18 0.00	22.65 -0.14 0.00	21.40 -0.19 0.00	21.38 -0.10 0.00	19.48 -0.06 0.00	20.02 0.01 0.00	21.22 0.05 0.00	21.62 0.13 0.00	20.76 0.13 0.00	21.71 0.20 0.00	20.54 0.15 0.00	17.98 0.12 0.00	16.22 -0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-19.83 0.47 0.00	9.29 -0.21 -2.73	16.83 -0.58 -0.16	16.54 -0.55 -0.01	14.93 -0.54 -1.13	14.50 -0.54 -1.04	15.66 -0.70 -0.14	13.61 -0.60 -0.11	16.11 -0.63 -0.01	18.22 -0.70 0.00	22.43 -0.66 0.00	22.39 -0.60 0.00	22.24 -0.56 0.00	21.01 -0.58 0.00	21.02 -0.46 0.00	19.16 -0.38 0.00	19.70 -0.30 0.00	20.88 -0.29 0.00	21.26 -0.23 0.00	20.40 -0.23 0.00	21.35 -0.16 0.00	20.21 -0.18 0.00	17.70 -0.17 0.00	15.96 -0.29 0.00
STEEL___WIND 323596	-20.08 0.22 0.00	10.38 -0.19 -3.80	16.95 -0.53 -0.23	16.62 -0.48 -0.01	15.34 -0.58 -1.57	14.83 -0.60 -1.44	15.62 -0.79 -0.20	13.54 -0.70 -0.15	16.04 -0.71 -0.02	18.18 -0.75 -0.01	22.57 -0.56 -0.03	22.49 -0.51 -0.01	22.31 -0.49 -0.01	21.10 -0.52 -0.03	21.13 -0.36 -0.02	19.27 -0.30 -0.02	19.86 -0.17 -0.03	21.01 -0.18 -0.03	21.37 -0.14 -0.02	20.56 -0.10 -0.03	21.52 0.02 0.00	20.36 -0.03 0.00	17.86 0.00 0.00	16.04 -0.20 0.00

STEUBEN_REC_LFGE 323667	-20.80 -0.50 0.00	11.74 0.05 -4.92	17.66 0.12 -0.30	17.28 0.18 -0.02	16.42 0.03 -2.04	15.85 -0.02 -1.87	16.44 -0.04 -0.26	14.27 -0.02 -0.19	16.86 0.11 -0.03	19.12 0.19 -0.01	23.59 0.48 -0.01	23.51 0.52 0.00	23.35 0.55 0.00	22.04 0.43 -0.01	21.99 0.50 -0.01	20.01 0.46 -0.01	20.68 0.67 -0.01	21.91 0.74 -0.01	22.33 0.83 -0.01	21.49 0.85 -0.01	22.44 0.94 0.00	21.20 0.81 0.00	18.50 0.63 0.00	16.62 0.37 0.00
STONY__BROOK 24151	110.53 -2.13 -132.96	29.11 0.83 -21.51	20.58 2.04 -1.30	19.11 1.95 -0.08	24.91 1.63 -8.93	23.79 1.58 -8.21	19.44 2.08 -1.14	16.69 1.75 -0.84	19.03 2.19 -0.11	23.17 2.70 -1.55	41.70 3.30 -15.30	45.23 3.26 -18.98	32.88 3.22 -6.87	24.62 3.03 0.00	24.43 2.95 0.00	22.09 2.55 0.00	22.59 2.59 0.00	23.75 2.59 0.00	24.09 2.59 0.00	23.07 2.44 0.00	24.19 2.68 0.00	22.91 2.52 0.00	20.24 2.37 0.00	18.40 2.15 0.00
STURGEON_POOL_HYD 23609	-21.86 -1.57 0.00	29.30 0.58 -21.96	20.01 1.44 -1.33	18.57 1.40 -0.08	24.60 1.13 -9.11	23.46 1.08 -8.38	18.69 1.30 -1.16	16.15 1.19 -0.86	18.30 1.45 -0.12	20.63 1.71 0.00	25.11 2.02 0.00	24.97 1.98 0.00	24.79 2.00 0.00	23.51 1.92 0.00	23.37 1.90 0.00	21.27 1.73 0.00	21.80 1.80 0.00	23.01 1.84 0.00	23.34 1.85 0.00	22.38 1.75 0.00	23.32 1.81 0.00	22.10 1.71 0.00	19.36 1.50 0.00	17.64 1.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.85 -1.58 -41.73	27.51 0.58 -20.16	19.90 1.45 -1.22	18.57 1.41 -0.07	23.84 1.12 -8.37	22.77 1.08 -7.70	18.59 1.30 -1.07	16.07 1.19 -0.79	18.29 1.45 -0.11	20.62 1.71 0.00	25.12 2.03 0.00	24.97 1.98 0.00	24.81 2.01 0.00	23.51 1.92 0.00	23.37 1.89 0.00	21.26 1.72 0.00	21.79 1.79 0.00	23.01 1.84 0.00	23.33 1.84 0.00	22.37 1.74 0.00	23.32 1.81 0.00	22.09 1.70 0.00	19.36 1.49 0.00	17.62 1.38 0.00
SYNERGY__BIOGAS 323694	-20.22 0.08 0.00	10.00 -0.16 -3.39	16.97 -0.48 -0.21	16.65 -0.45 -0.01	15.04 -0.63 -1.33	14.59 -0.63 -1.22	15.56 -0.83 -0.17	13.51 -0.71 -0.13	16.03 -0.71 -0.02	18.13 -0.79 0.00	22.42 -0.66 0.01	22.37 -0.61 0.00	22.22 -0.58 0.00	21.00 -0.59 0.01	21.08 -0.38 0.01	19.22 -0.32 0.01	19.78 -0.22 0.01	20.98 -0.17 0.01	21.39 -0.10 0.01	20.53 -0.08 0.01	21.53 0.03 0.00	20.36 -0.03 0.00	17.85 -0.02 0.00	16.03 -0.22 0.00
SYRACUSE__ENERGY_ST1 323597	-20.20 0.09 0.00	9.00 -0.03 -2.26	17.27 -0.10 -0.14	17.00 -0.09 -0.01	15.22 -0.08 -0.94	14.79 -0.08 -0.87	16.25 -0.09 -0.12	14.14 -0.04 -0.09	16.69 -0.05 -0.01	18.87 -0.08 -0.02	23.03 -0.06 0.00	22.93 -0.06 0.00	22.75 -0.05 0.00	21.54 -0.06 0.00	21.45 -0.03 0.00	19.52 -0.02 0.00	20.01 0.00 0.00	21.19 0.02 0.00	21.54 0.05 0.00	20.68 0.04 0.00	21.57 0.07 0.00	20.43 0.04 0.00	17.89 0.02 0.00	16.23 -0.01 0.00
SYRACUSE__ENERGY_ST2 323598	-20.20 0.09 0.00	9.00 -0.03 -2.26	17.27 -0.10 -0.14	17.00 -0.09 -0.01	15.22 -0.08 -0.94	14.79 -0.08 -0.87	16.25 -0.09 -0.12	14.14 -0.04 -0.09	16.69 -0.05 -0.01	18.87 -0.08 -0.02	23.03 -0.06 0.00	22.93 -0.06 0.00	22.75 -0.05 0.00	21.54 -0.06 0.00	21.45 -0.03 0.00	19.52 -0.02 0.00	20.01 0.00 0.00	21.19 0.02 0.00	21.54 0.05 0.00	20.68 0.04 0.00	21.57 0.07 0.00	20.43 0.04 0.00	17.89 0.02 0.00	16.23 -0.01 0.00
SYRACUSE__POWER 24017	-20.26 0.04 0.00	9.11 -0.01 -2.35	17.32 -0.06 -0.14	17.04 -0.05 -0.01	15.27 -0.05 -0.98	14.84 -0.06 -0.90	16.27 -0.08 -0.12	14.15 -0.04 -0.09	16.70 -0.04 -0.01	18.88 -0.06 -0.02	23.07 -0.02 0.00	22.96 -0.03 0.00	22.79 -0.01 0.00	21.58 -0.01 0.00	21.49 0.01 0.00	19.56 0.02 0.00	20.05 0.04 0.00	21.23 0.06 0.00	21.57 0.07 0.00	20.70 0.07 0.00	21.60 0.09 0.00	20.46 0.07 0.00	17.91 0.05 0.00	16.25 0.00 0.00
TRIGEN__CC 323695	110.68 -1.99 -132.96	29.06 0.77 -21.51	20.46 1.92 -1.30	19.03 1.86 -0.08	24.81 1.53 -8.93	23.68 1.47 -8.21	19.18 1.82 -1.14	16.49 1.55 -0.84	18.76 1.92 -0.11	22.81 2.34 -1.55	41.25 2.85 -15.30	44.75 2.77 -18.98	32.46 2.80 -6.87	24.28 2.68 0.00	24.11 2.63 0.00	21.85 2.31 0.00	22.34 2.34 0.00	23.54 2.37 0.00	23.87 2.37 0.00	22.89 2.27 0.00	23.95 2.45 0.00	22.69 2.30 0.00	19.94 2.08 0.00	18.15 1.90 0.00
UNION__PROCESSING_DRP 323587	-19.87 0.42 0.00	9.34 -0.20 -2.77	16.85 -0.56 -0.17	16.56 -0.53 -0.01	14.97 -0.53 -1.15	14.52 -0.53 -1.05	15.67 -0.70 -0.15	13.62 -0.59 -0.11	16.12 -0.62 -0.02	18.23 -0.70 0.00	22.46 -0.64 0.00	22.42 -0.57 0.00	22.26 -0.54 0.00	21.03 -0.57 0.00	21.04 -0.43 0.00	19.18 -0.37 0.00	19.72 -0.28 0.00	20.90 -0.27 0.00	21.28 -0.22 0.00	20.42 -0.21 0.00	21.38 -0.12 0.00	20.25 -0.14 0.00	17.73 -0.13 0.00	15.99 -0.26 0.00
UPPER HUDSON__HYD 24058	-22.40 -2.10 0.00	38.13 0.68 -30.68	20.78 1.69 -1.85	18.90 1.70 -0.11	28.53 1.44 -12.74	27.10 1.39 -11.71	19.48 1.64 -1.63	16.82 1.52 -1.20	18.82 1.93 -0.16	21.23 2.31 0.00	25.77 2.68 0.00	25.56 2.57 0.00	25.22 2.42 0.00	23.74 2.15 0.00	23.54 2.06 0.00	21.34 1.80 0.00	21.92 1.91 0.00	23.27 2.11 0.00	23.74 2.24 0.00	22.76 2.13 0.00	23.83 2.32 0.00	22.57 2.18 0.00	19.71 1.85 0.00	17.90 1.66 0.00
UPPER RAQUET__HYD 24056	-19.84 0.46 0.00	6.58 -0.18 0.00	16.79 -0.45 0.00	16.69 -0.39 0.00	14.04 -0.31 0.00	13.78 -0.22 0.00	16.10 -0.12 0.00	13.80 -0.30 0.00	16.39 -0.33 0.00	18.54 -0.39 0.00	22.65 -0.45 0.00	22.59 -0.39 0.00	22.38 -0.42 0.00	21.17 -0.42 0.00	21.08 -0.40 0.00	19.15 -0.40 0.00	19.54 -0.47 0.00	20.70 -0.46 0.00	21.06 -0.44 0.00	20.25 -0.38 0.00	21.08 -0.43 0.00	19.97 -0.42 0.00	17.47 -0.39 0.00	15.85 -0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-21.27 -0.98 0.00	17.16 0.34 -10.05	18.69 0.85 -0.61	17.96 0.84 -0.04	19.21 0.69 -4.17	18.49 0.66 -3.84	17.53 0.77 -0.53	15.20 0.71 -0.39	17.66 0.88 -0.05	19.95 1.03 0.00	24.36 1.27 0.00	24.23 1.24 0.00	24.06 1.26 0.00	22.79 1.19 0.00	22.68 1.21 0.00	20.64 1.09 0.00	21.15 1.15 0.00	22.38 1.21 0.00	22.73 1.23 0.00	21.81 1.18 0.00	22.73 1.23 0.00	21.53 1.14 0.00	18.84 0.98 0.00	17.10 0.85 0.00
VISCHER__FERRY HYD 24020	-27.27 -1.40 5.57	37.07 0.45 -29.84	20.22 1.18 -1.80	18.38 1.18 -0.11	27.72 0.98 -12.39	26.33 0.94 -11.39	18.88 1.07 -1.58	16.24 0.98 -1.17	18.11 1.22 -0.16	20.37 1.45 0.00	24.82 1.72 0.00	24.64 1.65 0.00	24.37 1.57 0.00	23.09 1.50 0.00	22.90 1.43 0.00	20.85 1.30 0.00	21.35 1.34 0.00	22.58 1.42 0.00	22.91 1.42 0.00	21.96 1.33 0.00	22.88 1.37 0.00	21.71 1.32 0.00	18.99 1.13 0.00	17.29 1.04 0.00
V_CMM_10_SYNC_DSASP 323787	-19.61 0.68 0.00	6.53 -0.24 0.00	16.64 -0.60 0.00	16.49 -0.59 0.00	13.89 -0.46 0.00	13.58 -0.42 0.00	15.77 -0.45 0.00	13.63 -0.47 0.00	16.15 -0.58 0.00	18.25 -0.67 0.00	22.28 -0.81 0.00	22.24 -0.75 0.00	22.05 -0.75 0.00	20.88 -0.71 0.00	20.77 -0.71 0.00	18.89 -0.66 0.00	19.28 -0.73 0.00	20.42 -0.75 0.00	20.74 -0.76 0.00	19.93 -0.70 0.00	20.75 -0.76 0.00	19.68 -0.71 0.00	17.25 -0.62 0.00	15.67 -0.57 0.00

V_CMP_10_SYNC_DSASP 323788	-20.10 0.19 0.00	6.64 -0.13 0.00	16.91 -0.33 0.00	16.77 -0.32 0.00	14.10 -0.24 0.00	13.80 -0.19 0.00	16.03 -0.19 0.00	13.88 -0.22 0.00	16.47 -0.25 0.00	18.63 -0.29 0.00	22.77 -0.33 0.00	22.70 -0.29 0.00	22.50 -0.30 0.00	21.31 -0.29 0.00	21.21 -0.26 0.00	19.27 -0.28 0.00	19.65 -0.35 0.00	20.83 -0.34 0.00	21.11 -0.39 0.00	20.34 -0.29 0.00	21.20 -0.31 0.00	20.10 -0.29 0.00	17.58 -0.28 0.00	15.95 -0.30 0.00
V_F_30_SYNC_DSASP 323786	-27.15 -1.29 5.56	36.57 0.42 -29.38	20.13 1.12 -1.78	18.30 1.11 -0.11	27.46 0.91 -12.20	26.09 0.88 -11.21	18.75 0.98 -1.56	16.04 0.79 -1.15	17.88 0.99 -0.16	20.10 1.18 0.00	24.50 1.41 0.00	24.35 1.36 0.00	24.12 1.31 0.00	22.86 1.27 0.00	22.68 1.21 0.00	20.64 1.10 0.00	21.13 1.12 0.00	22.34 1.18 0.00	22.66 1.16 0.00	21.70 1.07 0.00	22.62 1.11 0.00	21.47 1.08 0.00	18.81 0.95 0.00	17.11 0.86 0.00
V_XM_10_SYNC_DSASP 323789	-20.10 0.19 0.00	6.64 -0.13 0.00	16.91 -0.33 0.00	16.77 -0.32 0.00	14.10 -0.24 0.00	13.80 -0.19 0.00	16.03 -0.19 0.00	13.88 -0.22 0.00	16.47 -0.25 0.00	18.63 -0.29 0.00	22.77 -0.33 0.00	22.70 -0.29 0.00	22.50 -0.30 0.00	21.31 -0.29 0.00	21.21 -0.26 0.00	19.27 -0.28 0.00	19.65 -0.35 0.00	20.83 -0.34 0.00	21.11 -0.39 0.00	20.34 -0.29 0.00	21.20 -0.31 0.00	20.10 -0.29 0.00	17.58 -0.28 0.00	15.95 -0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	80.05 -1.82 -102.16	28.27 0.68 -20.82	20.19 1.69 -1.26	18.80 1.64 -0.08	24.30 1.31 -8.64	23.21 1.26 -7.95	18.84 1.52 -1.10	16.29 1.37 -0.82	18.52 1.68 -0.11	20.90 1.98 0.00	25.46 2.37 0.00	25.31 2.32 0.00	25.15 2.35 0.00	23.85 2.25 0.00	23.70 2.22 0.00	21.56 2.01 0.00	22.10 2.09 0.00	23.32 2.16 0.00	23.65 2.15 0.00	22.67 2.04 0.00	23.63 2.13 0.00	22.39 2.00 0.00	19.60 1.74 0.00	17.83 1.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	110.48 -1.97 -132.75	29.03 0.75 -21.51	20.41 1.87 -1.30	18.99 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.05 1.69 -1.14	16.45 1.51 -0.84	18.69 1.85 -0.11	21.12 2.20 0.00	25.72 2.62 0.00	25.55 2.56 0.00	25.41 2.61 0.00	24.09 2.50 0.00	23.95 2.47 0.00	21.77 2.23 0.00	22.30 2.30 0.00	23.52 2.36 0.00	23.84 2.35 0.00	22.84 2.22 0.00	23.84 2.33 0.00	22.57 2.18 0.00	19.76 1.90 0.00	17.98 1.74 0.00
WADING RIVER_IC_1 23522	110.77 -1.90 -132.96	29.03 0.74 -21.51	20.37 1.83 -1.30	18.90 1.74 -0.08	24.74 1.46 -8.93	23.62 1.41 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.17 2.70 -1.55	41.59 3.20 -15.30	45.00 3.03 -18.98	32.67 3.01 -6.87	24.41 2.82 0.00	24.21 2.73 0.00	21.88 2.34 0.00	22.40 2.39 0.00	23.53 2.37 0.00	23.87 2.38 0.00	22.87 2.24 0.00	23.98 2.48 0.00	22.69 2.30 0.00	20.11 2.25 0.00	18.34 2.09 0.00
WADING RIVER_IC_2 23547	110.77 -1.90 -132.96	29.03 0.74 -21.51	20.37 1.83 -1.30	18.90 1.74 -0.08	24.74 1.46 -8.93	23.62 1.41 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.17 2.70 -1.55	41.59 3.20 -15.30	45.00 3.03 -18.98	32.67 3.01 -6.87	24.41 2.82 0.00	24.21 2.73 0.00	21.88 2.34 0.00	22.40 2.39 0.00	23.53 2.37 0.00	23.87 2.38 0.00	22.87 2.24 0.00	23.98 2.48 0.00	22.69 2.30 0.00	20.11 2.25 0.00	18.34 2.09 0.00
WADING RIVER_IC_3 23601	110.77 -1.90 -132.96	29.03 0.74 -21.51	20.37 1.83 -1.30	18.90 1.74 -0.08	24.74 1.46 -8.93	23.62 1.41 -8.21	19.42 2.06 -1.14	16.68 1.74 -0.84	19.03 2.18 -0.11	23.17 2.70 -1.55	41.59 3.20 -15.30	45.00 3.03 -18.98	32.67 3.01 -6.87	24.41 2.82 0.00	24.21 2.73 0.00	21.88 2.34 0.00	22.40 2.39 0.00	23.53 2.37 0.00	23.87 2.38 0.00	22.87 2.24 0.00	23.98 2.48 0.00	22.69 2.30 0.00	20.11 2.25 0.00	18.34 2.09 0.00
WALDEN___HYDRO 24148	-15.08 -1.65 -6.86	28.46 0.60 -21.09	20.01 1.50 -1.27	18.63 1.47 -0.08	24.28 1.17 -8.76	23.17 1.12 -8.05	18.70 1.36 -1.12	16.16 1.23 -0.83	18.35 1.51 -0.11	20.71 1.79 0.00	25.21 2.11 0.00	25.06 2.07 0.00	24.90 2.10 0.00	23.59 2.00 0.00	23.45 1.98 0.00	21.34 1.80 0.00	21.87 1.87 0.00	23.08 1.92 0.00	23.44 1.94 0.00	22.48 1.85 0.00	23.44 1.93 0.00	22.21 1.82 0.00	19.45 1.58 0.00	17.70 1.46 0.00
WARRENSBURG___ 23737	-22.40 -2.10 0.00	38.13 0.68 -30.68	20.78 1.69 -1.85	18.90 1.70 -0.11	28.53 1.44 -12.74	27.10 1.39 -11.71	19.48 1.64 -1.63	16.82 1.52 -1.20	18.82 1.93 -0.16	21.23 2.31 0.00	25.77 2.68 0.00	25.56 2.57 0.00	25.22 2.42 0.00	23.74 2.15 0.00	23.54 2.06 0.00	21.34 1.80 0.00	21.92 1.91 0.00	23.27 2.11 0.00	23.74 2.24 0.00	22.76 2.13 0.00	23.83 2.32 0.00	22.57 2.18 0.00	19.71 1.85 0.00	17.90 1.66 0.00
WATERSIDE___6 8 9 23538	110.59 -1.95 -132.84	29.04 0.75 -21.51	20.43 1.89 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.59 1.38 -8.21	19.05 1.69 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.12 2.20 0.00	25.71 2.61 0.00	25.54 2.55 0.00	25.38 2.58 0.00	24.07 2.48 0.00	23.93 2.45 0.00	21.76 2.22 0.00	22.28 2.27 0.00	23.50 2.33 0.00	23.82 2.33 0.00	22.82 2.19 0.00	23.82 2.31 0.00	22.56 2.18 0.00	19.77 1.90 0.00	18.00 1.75 0.00
WDELAWARE___HYD 323627	-15.73 -1.11 -5.68	26.21 0.41 -19.03	19.40 1.02 -1.15	18.14 0.99 -0.07	23.02 0.77 -7.90	22.00 0.74 -7.26	18.15 0.92 -1.01	15.70 0.86 -0.75	17.89 1.06 -0.10	20.20 1.28 0.00	24.59 1.49 0.00	24.44 1.45 0.00	24.27 1.47 0.00	23.05 1.45 0.00	23.00 1.53 0.00	21.00 1.46 0.00	21.52 1.51 0.00	22.73 1.57 0.00	23.07 1.59 0.00	22.12 1.49 0.00	23.05 1.55 0.00	21.83 1.44 0.00	19.12 1.26 0.00	17.39 1.14 0.00
WEST BABYLON___IC 23714	110.32 -2.35 -132.96	29.18 0.90 -21.51	20.76 2.22 -1.30	19.28 2.12 -0.08	25.05 1.77 -8.93	23.91 1.70 -8.21	19.54 2.17 -1.14	16.78 1.84 -0.84	19.13 2.28 -0.11	23.27 2.80 -1.55	41.84 3.45 -15.30	45.36 3.38 -18.98	33.03 3.37 -6.87	24.76 3.17 0.00	24.59 3.11 0.00	22.23 2.69 0.00	22.75 2.75 0.00	23.93 2.76 0.00	24.27 2.78 0.00	23.26 2.63 0.00	24.38 2.88 0.00	23.10 2.71 0.00	20.37 2.50 0.00	18.52 2.27 0.00
WEST CANADA___HYD 24049	-20.48 -0.19 0.00	6.31 0.06 0.51	17.35 0.14 0.03	17.22 0.14 0.00	14.25 0.11 0.21	13.91 0.11 0.19	16.31 0.11 0.03	14.19 0.11 0.02	16.87 0.15 0.00	19.09 0.17 0.00	23.30 0.21 0.00	23.18 0.19 0.00	22.98 0.18 0.00	21.77 0.17 0.00	21.65 0.17 0.00	19.69 0.15 0.00	20.17 0.16 0.00	21.33 0.17 0.00	21.67 0.17 0.00	20.79 0.17 0.00	21.69 0.18 0.00	20.56 0.17 0.00	18.00 0.14 0.00	16.38 0.13 0.00
WESTERN_NY_WIND 24143	-20.19 0.10 0.00	10.00 -0.16 -3.39	16.95 -0.49 -0.21	16.63 -0.47 -0.01	15.04 -0.64 -1.34	14.58 -0.65 -1.23	15.54 -0.85 -0.17	13.50 -0.72 -0.13	16.02 -0.73 -0.02	18.11 -0.81 0.00	22.40 -0.69 0.01	22.35 -0.64 0.00	22.19 -0.60 0.00	20.97 -0.61 0.01	21.06 -0.41 0.01	19.20 -0.34 0.01	19.76 -0.24 0.01	20.96 -0.19 0.01	21.37 -0.12 0.01	20.51 -0.11 0.01	21.52 0.01 0.00	20.34 -0.04 0.00	17.83 -0.03 0.00	16.01 -0.23 0.00

WESTOVER____LESR 323668	-20.66 -0.37 0.00	13.98 0.11 -7.09	17.95 0.28 -0.43	17.41 0.30 -0.03	17.50 0.21 -2.94	16.87 0.17 -2.71	16.80 0.21 -0.38	14.56 0.18 -0.28	17.02 0.25 -0.04	19.26 0.33 -0.01	23.57 0.47 0.00	23.44 0.45 0.00	23.28 0.48 0.00	22.07 0.47 0.00	21.99 0.51 0.00	20.01 0.47 0.00	20.52 0.52 0.00	21.70 0.53 0.00	22.05 0.56 0.00	21.19 0.56 0.00	22.08 0.58 0.00	20.92 0.53 0.00	18.30 0.44 0.00	16.58 0.33 0.00
WETHRSFD_WT_PWR 323626	-20.16 0.14 0.00	10.84 -0.15 -4.22	17.09 -0.41 -0.25	16.75 -0.35 -0.02	15.64 -0.45 -1.74	15.11 -0.48 -1.60	15.82 -0.62 -0.22	13.72 -0.54 -0.16	16.21 -0.54 -0.02	18.35 -0.57 0.00	22.72 -0.39 -0.01	22.63 -0.36 0.00	22.45 -0.35 0.00	21.24 -0.37 -0.01	21.21 -0.27 -0.01	19.34 -0.21 -0.01	19.93 -0.09 -0.01	21.08 -0.10 -0.01	21.44 -0.06 -0.01	20.63 -0.02 -0.01	21.58 0.08 0.00	20.42 0.03 0.00	17.88 0.02 0.00	16.08 -0.17 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	86.16 -1.72 -108.17	28.26 0.64 -20.84	20.11 1.61 -1.26	18.73 1.56 -0.08	24.26 1.25 -8.66	23.15 1.20 -7.96	18.77 1.45 -1.11	16.23 1.31 -0.82	18.44 1.60 -0.11	20.82 1.90 0.00	25.35 2.26 0.00	25.20 2.21 0.00	25.03 2.23 0.00	23.73 2.14 0.00	23.58 2.11 0.00	21.45 1.91 0.00	21.99 1.98 0.00	23.21 2.04 0.00	23.52 2.03 0.00	22.56 1.92 0.00	23.51 2.01 0.00	22.28 1.89 0.00	19.51 1.65 0.00	17.75 1.51 0.00
YORK____WARBASSE 23770	110.60 -1.95 -132.84	29.06 0.78 -21.51	20.44 1.90 -1.30	19.00 1.83 -0.08	24.73 1.45 -8.93	23.60 1.39 -8.21	19.07 1.71 -1.14	16.46 1.52 -0.84	18.70 1.86 -0.11	21.14 2.22 0.00	25.74 2.64 0.00	25.57 2.58 0.00	25.41 2.61 0.00	24.10 2.50 0.00	23.97 2.49 0.00	21.80 2.25 0.00	22.33 2.32 0.00	23.55 2.38 0.00	23.87 2.38 0.00	22.87 2.25 0.00	23.88 2.37 0.00	22.61 2.22 0.00	19.79 1.93 0.00	17.99 1.74 0.00