

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/26/2023

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	20.36	20.51	19.21	19.38	19.43	25.46	26.59	45.19	53.14	302.61	31.75	33.61	26.26	27.09	30.20	28.92	34.11	40.49	38.29	33.22	26.34	24.23	23.76	19.22
24138	1.28	1.20	1.09	1.09	1.18	1.65	1.89	3.43	4.02	23.18	2.44	2.22	2.18	2.30	2.58	2.51	3.09	3.66	3.37	2.87	2.14	1.83	1.69	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.45	-0.18	-0.13	-0.14	-0.16	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.39	20.54	19.24	19.41	19.46	25.48	26.61	45.20	53.16	302.57	31.72	33.60	26.25	27.06	30.17	28.91	34.08	40.49	38.32	33.20	26.32	24.19	23.74	19.20
24260	1.30	1.23	1.12	1.12	1.20	1.68	1.91	3.43	4.04	23.14	2.42	2.21	2.17	2.28	2.56	2.49	3.06	3.66	3.39	2.84	2.13	1.79	1.67	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.45	-0.18	-0.13	-0.14	-0.16	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.39	20.54	19.24	19.41	19.46	25.48	26.61	45.20	53.16	302.57	31.72	33.60	26.25	27.06	30.17	28.91	34.08	40.49	38.32	33.20	26.32	24.19	23.74	19.20
24261	1.30	1.23	1.12	1.12	1.20	1.68	1.91	3.43	4.04	23.14	2.42	2.21	2.17	2.28	2.56	2.49	3.06	3.66	3.39	2.84	2.13	1.79	1.67	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-5.45	-0.18	-0.13	-0.14	-0.16	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.02	20.23	19.08	19.27	19.47	25.56	26.50	45.34	53.53	304.11	30.81	22.75	25.52	26.41	29.51	28.12	33.45	39.78	37.63	32.62	25.77	23.67	23.31	18.87
24011	0.93	0.92	0.96	0.97	1.21	1.76	1.80	3.58	4.42	24.68	2.09	1.91	1.78	1.88	2.16	2.00	2.43	2.95	2.70	2.24	1.57	1.27	1.25	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	5.10	0.16	0.12	0.13	0.15	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	20.14	20.35	19.18	19.36	19.59	25.75	26.64	45.66	54.05	306.69	30.96	22.98	25.68	26.60	29.71	28.29	33.73	40.09	37.93	32.83	25.88	23.77	23.43	18.97
23798	1.05	1.03	1.05	1.07	1.33	1.95	1.94	3.89	4.94	27.26	2.24	2.09	1.94	2.08	2.36	2.17	2.71	3.27	3.00	2.44	1.69	1.37	1.36	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	5.05	0.16	0.12	0.13	0.15	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.02	20.23	19.08	19.27	19.47	25.56	26.50	45.34	53.53	304.11	30.81	22.75	25.52	26.41	29.51	28.12	33.45	39.78	37.63	32.62	25.77	23.67	23.31	18.87
24028	0.93	0.92	0.96	0.97	1.21	1.76	1.80	3.58	4.42	24.68	2.09	1.91	1.78	1.88	2.16	2.00	2.43	2.95	2.70	2.24	1.57	1.27	1.25	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	5.10	0.16	0.12	0.13	0.15	0.00	0.00	0.00	-0.14	0.00	0.00	0.00	0.00
ADK_NYS___DAM	19.94	20.22	18.95	19.17	19.26	25.17	25.90	44.01	51.80	295.11	29.06	11.58	24.21	25.16	28.16	26.72	32.33	38.71	36.66	31.95	25.40	23.40	23.12	18.85
23527	0.86	0.91	0.83	0.87	1.00	1.37	1.19	2.24	2.69	15.69	0.91	0.75	0.79	0.88	1.06	0.89	1.31	1.89	1.73	1.57	1.20	1.00	1.05	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	15.10	0.49	0.37	0.39	0.43	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.24	19.44	18.25	18.44	18.48	24.15	25.12	42.75	50.22	285.54	29.05	20.96	24.14	24.96	27.87	26.51	31.65	37.83	35.86	31.20	24.74	22.77	22.42	18.17
24190	0.15	0.13	0.12	0.14	0.23	0.34	0.42	0.98	1.10	6.11	0.34	0.34	0.42	0.45	0.53	0.41	0.63	1.01	0.93	0.82	0.54	0.37	0.35	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	5.32	0.18	0.14	0.14	0.16	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	18.88	19.13	17.97	18.13	17.99	23.41	24.37	41.22	48.47	276.51	28.80	25.74	23.65	24.38	27.21	26.04	30.70	36.28	34.48	29.88	24.00	22.19	21.86	17.73
355683	-0.21	-0.18	-0.15	-0.17	-0.27	-0.39	-0.33	-0.55	-0.64	-2.92	-0.20	-0.20	-0.26	-0.27	-0.27	-0.22	-0.33	-0.54	-0.45	-0.37	-0.20	-0.21	-0.21	-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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	19.24	19.44	18.25	18.44	18.48	24.15	25.12	42.75	50.22	285.54	29.05	20.96	24.14	24.96	27.87	26.51	31.65	37.83	35.86	31.20	24.74	22.77	22.42	18.17
23571	0.15	0.13	0.12	0.14	0.23	0.34	0.42	0.98	1.10	6.11	0.34	0.34	0.42	0.45	0.53	0.41	0.63	1.01	0.93	0.82	0.54	0.37	0.35	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	5.32	0.18	0.14	0.14	0.16	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00
ALBANY___2	19.24	19.44	18.25	18.44	18.48	24.15	25.12	42.75	50.22	285.54	29.05	20.96	24.14	24.96	27.87	26.51	31.65	37.83	35.86	31.20	24.74	22.77	22.42	18.17
23572	0.15	0.13	0.12	0.14	0.23	0.34	0.42	0.98	1.10	6.11	0.34	0.34	0.42	0.45	0.53	0.41	0.63	1.01	0.93	0.82	0.54	0.37	0.35	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	5.32	0.18	0.14	0.14	0.16	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00
ALBANY___3	19.24	19.44	18.25	18.44	18.48	24.15	25.12	42.75	50.22	285.54	29.05	20.96	24.14	24.96	27.87	26.51	31.65	37.83	35.86	31.20	24.74	22.77	22.42	18.17
23573	0.15	0.13	0.12	0.14	0.23	0.34	0.42	0.98	1.10	6.11	0.34	0.34	0.42	0.45	0.53	0.41	0.63	1.01	0.93	0.82	0.54	0.37	0.35	0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	5.32	0.18	0.14	0.14	0.16	0.00	0.00	0.00	-0.13	0.00	0.00	0.00	0.00

ALBANY___4 23574	19.24 0.15 0.00	19.44 0.13 0.00	18.25 0.12 0.00	18.44 0.14 0.00	18.48 0.23 0.00	24.15 0.34 0.00	25.12 0.42 0.00	42.75 0.98 0.00	50.22 1.10 0.00	285.54 6.11 0.00	29.05 0.34 0.30	20.96 0.34 5.32	24.14 0.42 0.18	24.96 0.45 0.14	27.87 0.53 0.14	26.51 0.41 0.16	31.65 0.63 0.00	37.83 1.01 0.00	35.86 0.93 0.00	31.20 0.82 -0.13	24.74 0.54 0.00	22.77 0.37 0.00	22.42 0.35 0.00	18.17 0.27 0.00
ALBANY___LFGE 323615	19.46 0.37 0.00	19.66 0.35 0.00	18.45 0.33 0.00	18.64 0.35 0.00	18.70 0.44 0.00	24.43 0.63 0.00	25.42 0.72 0.00	43.27 1.50 0.00	50.82 1.71 0.00	289.10 9.67 0.00	29.41 0.72 0.31	21.10 0.67 5.51	24.42 0.69 0.18	25.25 0.75 0.14	28.20 0.86 0.14	26.84 0.74 0.16	32.05 1.03 0.00	38.29 1.47 0.00	36.29 1.37 0.00	31.56 1.18 -0.13	25.01 0.81 0.00	23.01 0.61 0.00	22.65 0.58 0.00	18.35 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	18.93 -0.15 0.00	19.19 -0.12 0.00	18.03 -0.09 0.00	18.18 -0.12 0.00	18.03 -0.23 0.00	23.45 -0.35 0.00	24.45 -0.26 0.00	41.34 -0.42 0.00	48.69 -0.42 0.00	277.91 -1.52 0.00	28.95 -0.05 0.00	25.86 -0.08 0.00	23.72 -0.19 0.00	24.43 -0.22 0.00	27.26 -0.21 0.00	26.10 -0.16 0.00	30.76 -0.26 0.00	36.36 -0.46 0.00	34.57 -0.36 0.00	29.96 -0.29 0.00	24.06 -0.13 0.00	22.24 -0.16 0.00	21.91 -0.16 0.00	17.80 -0.10 0.00
ALCOA_RYNLDS___DRP 24188	18.93 -0.15 0.00	19.19 -0.12 0.00	18.03 -0.09 0.00	18.18 -0.12 0.00	18.03 -0.23 0.00	23.45 -0.35 0.00	24.45 -0.26 0.00	41.34 -0.42 0.00	48.69 -0.42 0.00	277.91 -1.52 0.00	28.95 -0.05 0.00	25.86 -0.08 0.00	23.72 -0.19 0.00	24.43 -0.22 0.00	27.26 -0.21 0.00	26.10 -0.16 0.00	30.76 -0.26 0.00	36.36 -0.46 0.00	34.57 -0.36 0.00	29.96 -0.29 0.00	24.06 -0.13 0.00	22.24 -0.16 0.00	21.91 -0.16 0.00	17.80 -0.10 0.00
ALCOA___DSASP 323711	18.93 -0.15 0.00	19.19 -0.12 0.00	18.03 -0.09 0.00	18.18 -0.12 0.00	18.03 -0.23 0.00	23.45 -0.35 0.00	24.44 -0.26 0.00	41.34 -0.42 0.00	48.69 -0.42 0.00	277.92 -1.51 0.00	28.95 -0.05 0.00	25.86 -0.08 0.00	23.72 -0.19 0.00	24.43 -0.22 0.00	27.26 -0.21 0.00	26.10 -0.16 0.00	30.76 -0.27 0.00	36.37 -0.46 0.00	34.57 -0.36 0.00	29.96 -0.29 0.00	24.07 -0.13 0.00	22.24 -0.16 0.00	21.91 -0.16 0.00	17.80 -0.10 0.00
ALLEGHENY___COGEN 23514	19.88 0.79 0.00	20.12 0.80 0.00	18.68 0.56 0.00	18.85 0.55 0.00	18.79 0.53 0.00	24.91 1.11 0.00	25.80 1.10 0.00	43.49 1.72 0.00	51.38 2.27 0.00	291.20 11.78 0.00	30.16 1.16 0.00	26.62 0.68 0.00	24.37 0.47 0.00	24.94 0.29 0.00	27.63 0.15 0.00	26.45 0.19 0.00	31.18 0.16 0.00	37.72 0.90 0.00	36.09 1.16 0.00	31.19 0.91 -0.03	25.88 0.40 -1.28	22.72 0.31 0.00	22.37 0.30 0.00	18.23 0.33 0.00
ALTAMONT_115KV_TB 2 55880	19.57 0.49 0.00	19.79 0.47 0.00	18.58 0.45 0.00	18.76 0.46 0.00	18.80 0.54 0.00	24.54 0.74 0.00	25.51 0.81 0.00	43.33 1.57 0.00	50.94 1.82 0.00	289.53 10.10 0.00	29.66 0.84 0.18	23.48 0.76 3.22	24.57 0.77 0.11	25.38 0.82 0.08	28.34 0.95 0.08	27.06 0.89 0.09	32.17 1.15 0.00	38.29 1.47 0.00	36.31 1.38 0.00	31.57 1.19 -0.13	25.05 0.85 0.00	23.08 0.67 0.00	22.72 0.65 0.00	18.41 0.52 0.00
ALTONA_WT_PWR 323606	18.81 -0.28 0.00	19.08 -0.23 0.00	17.97 -0.16 0.00	18.13 -0.17 0.00	17.99 -0.27 0.00	23.26 -0.54 0.00	24.26 -0.43 0.00	40.73 -1.03 0.00	48.36 -0.76 0.00	277.48 -1.95 0.00	29.12 0.12 0.00	26.22 0.28 0.00	24.06 0.15 0.00	24.94 0.29 0.00	27.83 0.35 0.00	26.52 0.25 0.00	31.37 0.35 0.00	36.58 -0.24 0.00	35.04 0.11 0.00	30.65 0.40 0.00	24.59 0.39 0.00	22.47 0.06 0.00	22.16 0.09 0.00	17.98 0.08 0.00
AMERICAN_REF_FUEL 24010	18.96 -0.13 0.00	19.27 -0.04 0.00	17.90 -0.22 0.00	18.04 -0.26 0.00	17.90 -0.36 0.00	23.62 -0.18 0.00	24.06 -0.64 0.00	39.83 -1.93 0.00	47.32 -1.79 0.00	269.73 -9.70 0.00	28.63 -0.37 0.00	25.54 -0.40 0.00	23.28 -0.62 0.00	23.92 -0.73 0.00	26.32 -1.16 0.00	24.91 -1.35 0.00	29.03 -1.99 0.00	34.41 -2.41 0.00	32.67 -2.26 0.00	28.31 -1.97 -0.03	22.26 -1.63 0.31	20.98 -1.42 0.00	20.73 -1.34 0.00	17.03 -0.86 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.36 0.28 0.00	19.80 0.49 0.00	18.38 0.25 0.00	18.52 0.22 0.00	18.46 0.20 0.00	24.61 0.81 0.00	25.38 0.68 0.00	41.98 0.21 0.00	49.92 0.80 0.00	285.61 6.18 0.00	30.25 1.25 0.00	26.92 0.98 0.00	24.52 0.61 0.00	25.14 0.49 0.00	27.96 0.48 0.00	26.45 0.18 0.00	30.86 -0.17 0.00	36.54 -0.28 0.00	34.40 -0.53 0.00	29.56 -0.72 -0.03	23.03 -0.86 0.31	21.59 -0.81 0.00	21.24 -0.82 0.00	17.39 -0.51 0.00
ARTHUR_KILL_GT_1 23520	20.31 1.22 0.00	20.48 1.16 0.00	19.19 1.06 0.00	19.46 1.17 0.00	19.70 1.44 0.00	25.55 1.75 0.00	26.50 1.81 0.00	36.18 2.92 8.50	33.33 3.34 19.12	43.67 20.31 256.07	31.30 2.02 -0.28	28.63 1.82 -0.87	25.95 1.87 -0.18	26.69 1.91 -0.13	29.76 2.14 -0.14	28.58 2.16 -0.16	31.51 2.46 1.98	33.07 2.96 6.72	31.95 2.70 5.68	31.17 2.39 1.47	26.07 1.88 0.00	24.01 1.61 0.00	23.75 1.69 0.00	19.27 1.38 0.00
ARTHUR_KILL_2 23512	20.26 1.17 0.00	20.43 1.12 0.00	19.14 1.02 0.00	19.42 1.12 0.00	19.66 1.40 0.00	25.50 1.69 0.00	26.43 1.74 0.00	36.07 2.81 8.50	33.21 3.22 19.12	42.95 19.59 256.07	31.22 1.94 -0.28	28.57 1.76 -0.87	25.89 1.81 -0.18	26.63 1.85 -0.13	29.69 2.07 -0.14	28.51 2.09 -0.16	31.43 2.38 1.98	32.96 2.85 6.72	31.85 2.59 5.68	31.08 2.30 1.47	26.00 1.80 0.00	23.94 1.54 0.00	23.69 1.63 0.00	19.23 1.33 0.00
ARTHUR_KILL_3 23513	20.19 1.11 0.00	20.34 1.03 0.00	19.06 0.93 0.00	19.22 0.93 0.00	19.25 0.99 0.00	25.23 1.43 0.00	26.34 1.64 0.00	36.18 2.92 8.50	33.39 3.40 19.12	42.72 19.36 256.07	31.31 2.03 -0.28	28.66 1.85 -0.87	25.92 1.84 -0.18	26.72 1.94 -0.13	29.80 2.19 -0.14	28.56 2.14 -0.16	31.70 2.65 1.97	33.26 3.15 6.71	32.17 2.91 5.67	31.21 2.43 1.47	26.02 1.83 0.00	23.93 1.52 0.00	23.47 1.41 0.00	18.99 1.09 0.00
ARTHUR_KILL_COGEN 323718	20.31 1.22 0.00	20.48 1.16 0.00	19.19 1.06 0.00	19.46 1.17 0.00	19.70 1.44 0.00	25.55 1.75 0.00	26.50 1.81 0.00	36.18 2.92 8.50	33.33 3.34 19.12	43.67 20.31 256.07	31.30 2.02 -0.28	28.63 1.82 -0.87	25.95 1.87 -0.18	26.69 1.91 -0.13	29.76 2.14 -0.14	28.58 2.16 -0.16	31.51 2.46 1.98	33.07 2.96 6.72	31.95 2.70 5.68	31.17 2.39 1.47	26.07 1.88 0.00	24.01 1.61 0.00	23.75 1.69 0.00	19.27 1.38 0.00
ASHOKAN____ 23654	19.98 0.89 0.00	20.18 0.86 0.00	18.93 0.80 0.00	19.09 0.80 0.00	19.16 0.90 0.00	25.06 1.26 0.00	26.20 1.50 0.00	44.67 2.91 0.00	52.49 3.38 0.00	298.47 19.05 0.00	30.72 1.72 0.00	27.42 1.48 0.00	25.30 1.40 0.00	26.02 1.37 0.00	28.91 1.44 0.00	27.81 1.54 0.00	32.93 1.91 0.00	39.51 2.69 0.00	37.66 2.73 0.00	32.71 2.34 -0.12	25.93 1.74 0.00	23.79 1.39 0.00	23.35 1.28 0.00	18.88 0.98 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.19 1.10 0.00	20.35 1.04 0.00	19.05 0.92 0.00	19.22 0.93 0.00	19.27 1.01 0.00	25.23 1.43 0.00	26.35 1.65 0.00	44.59 2.83 0.00	52.59 3.47 0.00	298.29 18.86 0.00	31.30 2.00 -0.30	33.25 1.86 -5.45	25.92 1.83 -0.18	26.72 1.94 -0.13	29.80 2.18 -0.14	28.53 2.12 -0.15	33.58 2.56 0.00	39.89 3.07 0.00	37.74 2.81 0.00	32.73 2.37 -0.11	25.99 1.79 0.00	23.91 1.51 0.00	23.47 1.41 0.00	19.01 1.12 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.19 1.10 0.00	20.35 1.04 0.00	19.05 0.92 0.00	19.22 0.93 0.00	19.27 1.01 0.00	25.23 1.43 0.00	26.35 1.65 0.00	44.59 2.83 0.00	52.59 3.47 0.00	298.29 18.86 0.00	31.30 2.00 -0.30	33.25 1.86 -5.45	25.92 1.83 -0.18	26.72 1.94 -0.13	29.80 2.18 -0.14	28.53 2.12 -0.15	33.58 2.56 0.00	39.89 3.07 0.00	37.74 2.81 0.00	32.73 2.37 -0.11	25.99 1.79 0.00	23.91 1.51 0.00	23.47 1.41 0.00	19.01 1.12 0.00
ASTORIA_GT2_1 24094	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT2_2 24095	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT2_3 24096	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT2_4 24097	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT3_1 24098	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT3_2 24099	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT3_3 24100	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT3_4 24101	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT4_1 24102	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT4_2 24103	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT4_3 24104	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT4_4 24105	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.94 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.86 0.00	52.59 3.47 0.00	298.86 19.44 0.00	31.33 2.02 -0.30	33.26 1.87 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.20 -0.14	28.55 2.13 -0.16	33.59 2.57 0.00	39.91 3.09 0.00	37.75 2.83 0.00	32.74 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA_GT_1 23523	20.23 1.14 0.00	20.39 1.08 0.00	19.08 0.96 0.00	19.26 0.96 0.00	19.31 1.05 0.00	25.29 1.48 0.00	26.41 1.71 0.00	44.71 2.94 0.00	52.72 3.61 0.00	299.03 19.60 0.00	31.39 2.09 -0.30	33.32 1.94 -5.45	25.97 1.89 -0.18	26.79 2.01 -0.13	29.88 2.26 -0.14	28.60 2.19 -0.15	33.66 2.64 0.00	40.00 3.17 0.00	37.83 2.90 0.00	32.81 2.45 -0.11	26.06 1.86 0.00	23.97 1.56 0.00	23.53 1.46 0.00	19.05 1.16 0.00

ASTORIA_GT_10 24110	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.31 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.74 2.97 0.00	52.65 3.54 0.00	299.49 20.07 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.98 1.90 -0.18	26.78 2.00 -0.13	29.86 2.24 -0.14	28.60 2.18 -0.16	33.69 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.86 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
ASTORIA_GT_11 24225	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.31 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.74 2.97 0.00	52.65 3.54 0.00	299.49 20.07 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.98 1.90 -0.18	26.78 2.00 -0.13	29.86 2.24 -0.14	28.60 2.18 -0.16	33.69 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.86 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
ASTORIA_GT_12 24226	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.31 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.74 2.97 0.00	52.65 3.54 0.00	299.49 20.07 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.98 1.90 -0.18	26.78 2.00 -0.13	29.86 2.24 -0.14	28.60 2.18 -0.16	33.69 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.86 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
ASTORIA_GT_13 24227	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.31 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.74 2.97 0.00	52.65 3.54 0.00	299.49 20.07 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.98 1.90 -0.18	26.78 2.00 -0.13	29.86 2.24 -0.14	28.60 2.18 -0.16	33.69 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.86 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
ASTORIA_GT_5 24106	20.23 1.14 0.00	20.39 1.08 0.00	19.08 0.96 0.00	19.26 0.96 0.00	19.31 1.05 0.00	25.29 1.48 0.00	26.41 1.71 0.00	44.71 2.94 0.00	52.72 3.61 0.00	299.03 19.60 0.00	31.39 2.09 -0.30	33.32 1.94 -5.45	25.97 1.89 -0.18	26.79 2.01 -0.13	29.88 2.26 -0.14	28.60 2.19 -0.15	33.66 2.64 0.00	40.00 3.17 0.00	37.83 2.90 0.00	32.81 2.45 -0.11	26.06 1.86 0.00	23.97 1.56 0.00	23.53 1.46 0.00	19.05 1.16 0.00
ASTORIA_GT_7 24107	20.23 1.14 0.00	20.39 1.08 0.00	19.08 0.96 0.00	19.26 0.96 0.00	19.31 1.05 0.00	25.29 1.48 0.00	26.41 1.71 0.00	44.71 2.94 0.00	52.72 3.61 0.00	299.03 19.60 0.00	31.39 2.09 -0.30	33.32 1.94 -5.45	25.97 1.89 -0.18	26.79 2.01 -0.13	29.88 2.26 -0.14	28.60 2.19 -0.15	33.66 2.64 0.00	40.00 3.17 0.00	37.83 2.90 0.00	32.81 2.45 -0.11	26.06 1.86 0.00	23.97 1.56 0.00	23.53 1.46 0.00	19.05 1.16 0.00
ASTORIA_GT_8 24108	20.23 1.14 0.00	20.39 1.08 0.00	19.09 0.96 0.00	19.26 0.96 0.00	19.31 1.05 0.00	25.29 1.48 0.00	26.41 1.71 0.00	44.71 2.95 0.00	52.71 3.60 0.00	299.47 20.04 0.00	31.39 2.09 -0.30	33.32 1.93 -5.45	25.97 1.89 -0.18	26.79 2.01 -0.13	29.88 2.26 -0.14	28.61 2.19 -0.16	33.67 2.64 0.00	40.00 3.17 0.00	37.83 2.90 0.00	32.81 2.45 -0.11	26.06 1.86 0.00	23.96 1.56 0.00	23.53 1.46 0.00	19.05 1.16 0.00
ASTORIA___2 24149	20.20 1.11 0.00	20.35 1.04 0.00	19.06 0.93 0.00	19.23 0.93 0.00	19.28 1.02 0.00	25.24 1.44 0.00	26.36 1.66 0.00	44.62 2.85 0.00	52.60 3.49 0.00	298.36 18.93 0.00	31.33 2.02 -0.30	33.27 1.88 -5.45	25.92 1.84 -0.18	26.73 1.95 -0.13	29.81 2.19 -0.14	28.54 2.13 -0.15	33.59 2.57 0.00	39.91 3.09 0.00	37.76 2.83 0.00	32.75 2.39 -0.11	26.01 1.81 0.00	23.92 1.52 0.00	23.48 1.42 0.00	19.02 1.13 0.00
ASTORIA___3 23516	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.30 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.73 2.97 0.00	52.66 3.54 0.00	299.37 19.94 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.99 1.90 -0.18	26.79 2.00 -0.13	29.85 2.24 -0.14	28.60 2.18 -0.16	33.68 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.85 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
ASTORIA___4 23517	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.31 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.74 2.97 0.00	52.65 3.54 0.00	299.49 20.07 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.98 1.90 -0.18	26.78 2.00 -0.13	29.86 2.24 -0.14	28.60 2.18 -0.16	33.69 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.86 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
ASTORIA___5 23518	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.95 0.00	19.30 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.73 2.96 0.00	52.65 3.54 0.00	299.31 19.88 0.00	31.42 2.11 -0.30	33.33 1.94 -5.45	25.99 1.90 -0.18	26.79 2.00 -0.13	29.85 2.24 -0.14	28.60 2.18 -0.16	33.68 2.66 0.00	40.05 3.23 0.00	37.87 2.94 0.00	32.83 2.47 -0.11	26.05 1.85 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
AST_ENERGY_2_CC3 323677	20.29 1.20 0.00	20.44 1.12 0.00	19.15 1.02 0.00	19.32 1.02 0.00	19.36 1.10 0.00	25.36 1.55 0.00	26.47 1.77 0.00	44.95 3.18 0.00	52.83 3.72 0.00	300.66 21.24 0.00	31.52 2.22 -0.30	33.42 2.03 -5.45	26.07 1.99 -0.18	26.88 2.10 -0.13	29.98 2.36 -0.14	28.71 2.30 -0.16	33.86 2.84 0.00	40.22 3.40 0.00	38.06 3.13 0.00	32.99 2.64 -0.11	26.16 1.97 0.00	24.05 1.65 0.00	23.60 1.53 0.00	19.11 1.21 0.00
AST_ENERGY_2_CC4 323678	20.29 1.20 0.00	20.44 1.12 0.00	19.15 1.02 0.00	19.32 1.02 0.00	19.36 1.10 0.00	25.36 1.55 0.00	26.47 1.77 0.00	44.95 3.18 0.00	52.83 3.72 0.00	300.66 21.24 0.00	31.52 2.22 -0.30	33.42 2.03 -5.45	26.07 1.99 -0.18	26.88 2.10 -0.13	29.98 2.36 -0.14	28.71 2.30 -0.16	33.86 2.84 0.00	40.22 3.40 0.00	38.06 3.13 0.00	32.99 2.64 -0.11	26.16 1.97 0.00	24.05 1.65 0.00	23.60 1.53 0.00	19.11 1.21 0.00
ATHENS_STG_1 23668	19.67 0.58 0.00	19.88 0.57 0.00	18.66 0.54 0.00	18.85 0.55 0.00	18.88 0.62 0.00	24.63 0.83 0.00	25.61 0.91 0.00	43.47 1.71 0.00	51.10 1.98 0.00	290.47 11.04 0.00	30.10 1.00 -0.09	28.57 0.93 -1.70	24.90 0.93 -0.05	25.68 0.99 -0.04	28.65 1.13 -0.04	27.40 1.09 -0.05	32.42 1.40 0.00	38.56 1.73 0.00	36.52 1.59 0.00	31.74 1.37 -0.12	25.19 0.99 0.00	23.19 0.79 0.00	22.83 0.77 0.00	18.52 0.62 0.00
ATHENS_STG_2 23670	19.67 0.58 0.00	19.88 0.57 0.00	18.66 0.54 0.00	18.85 0.55 0.00	18.88 0.62 0.00	24.63 0.83 0.00	25.61 0.91 0.00	43.47 1.71 0.00	51.10 1.98 0.00	290.47 11.04 0.00	30.10 1.00 -0.09	28.57 0.93 -1.70	24.90 0.93 -0.05	25.68 0.99 -0.04	28.65 1.13 -0.04	27.40 1.09 -0.05	32.42 1.40 0.00	38.56 1.73 0.00	36.52 1.59 0.00	31.74 1.37 -0.12	25.19 0.99 0.00	23.19 0.79 0.00	22.83 0.77 0.00	18.52 0.62 0.00

ATHENS_STG_3 23677	19.67 0.58 0.00	19.88 0.57 0.00	18.66 0.54 0.00	18.85 0.55 0.00	18.88 0.62 0.00	24.63 0.83 0.00	25.61 0.91 0.00	43.47 1.71 0.00	51.10 1.98 0.00	290.47 11.04 0.00	30.10 1.00 -0.09	28.57 0.93 -1.70	24.90 0.93 -0.05	25.68 0.99 -0.04	28.65 1.13 -0.04	27.40 1.09 -0.05	32.42 1.40 0.00	38.56 1.73 0.00	36.52 1.59 0.00	31.74 1.37 -0.12	25.19 0.99 0.00	23.19 0.79 0.00	22.83 0.77 0.00	18.52 0.62 0.00
AUBURN____LFGE 323710	19.50 0.41 0.00	19.67 0.36 0.00	18.41 0.29 0.00	18.60 0.30 0.00	18.67 0.41 0.00	24.42 0.62 0.00	25.32 0.63 0.00	42.47 0.70 0.00	50.03 0.92 0.00	284.25 4.82 0.00	29.68 0.68 0.00	26.51 0.57 0.00	24.42 0.51 0.00	25.13 0.48 0.00	27.93 0.46 0.00	26.65 0.39 0.00	31.50 0.47 0.00	37.51 0.69 0.00	35.61 0.69 0.00	30.86 0.58 -0.03	24.69 0.44 -0.06	22.76 0.35 0.00	22.32 0.25 0.00	18.15 0.25 0.00
BABYLON_RES_REC 323704	22.76 1.56 -2.11	20.81 1.50 0.00	19.52 1.40 0.00	19.68 1.38 0.00	24.71 1.48 -4.97	35.27 1.98 -9.49	27.90 2.19 -1.02	45.51 3.74 0.00	53.20 4.09 0.00	300.38 20.95 0.00	31.70 2.40 -0.30	33.74 2.35 -5.45	27.95 2.33 -1.72	28.81 2.42 -1.74	31.60 2.69 -1.43	29.53 2.63 -0.63	34.17 3.15 0.00	40.97 3.92 -0.24	122.79 3.73 -84.13	496.69 3.10 -463.34	63.18 2.30 -36.68	28.61 1.99 -4.22	25.75 1.88 -1.80	19.57 1.51 -0.17
BABYLON__69_KV_BK2 356345	22.98 1.79 -2.11	21.04 1.72 0.00	19.73 1.60 0.00	19.88 1.59 0.00	24.91 1.68 -4.97	35.54 2.24 -9.49	28.20 2.48 -1.02	45.97 4.21 0.00	53.74 4.63 0.00	303.37 23.94 0.00	32.03 2.72 -0.30	34.03 2.64 -5.45	28.23 2.61 -1.72	29.11 2.71 -1.74	31.94 3.03 -1.43	29.87 2.97 -0.63	34.52 3.50 0.00	41.41 4.36 -0.23	123.24 4.18 -84.13	497.07 3.48 -463.34	63.50 2.62 -36.68	28.91 2.29 -4.22	26.01 2.14 -1.80	19.78 1.73 -0.16
BALL_HILL_WT_PWR 323825	19.49 0.40 0.00	19.82 0.51 0.00	18.40 0.28 0.00	18.56 0.26 0.00	18.49 0.23 0.00	24.46 0.66 0.00	25.09 0.39 0.00	41.83 0.06 0.00	49.66 0.55 0.00	283.07 3.64 0.00	29.87 0.87 0.00	26.59 0.65 0.00	24.26 0.36 0.00	24.96 0.31 0.00	27.68 0.20 0.00	26.19 -0.07 0.00	30.59 -0.44 0.00	36.33 -0.50 0.00	34.39 -0.54 0.00	29.77 -0.51 -0.03	23.13 -0.67 0.40	21.81 -0.59 0.00	21.53 -0.54 0.00	17.64 -0.26 0.00
BARON_WINDS____WT_PWR 323822	19.11 0.02 0.00	19.36 0.05 0.00	17.97 -0.16 0.00	18.12 -0.17 0.00	18.13 -0.13 0.00	24.03 0.23 0.00	24.86 0.16 0.00	41.83 0.06 0.00	49.75 0.64 0.00	283.31 3.88 0.00	29.64 0.64 0.00	26.37 0.43 0.00	24.09 0.18 0.00	24.81 0.16 0.00	27.58 0.10 0.00	26.38 0.12 0.00	31.07 0.05 0.00	37.01 0.18 0.00	35.04 0.11 0.00	30.09 -0.19 -0.04	21.29 -0.75 2.17	21.70 -0.70 0.00	21.49 -0.57 0.00	17.59 -0.30 0.00
BARRETT_IC_1 23704	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_10 23701	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_11 23702	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_12 23703	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_2 23705	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_3 23706	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_4 23707	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_5 23708	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_6 23709	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17

BARRETT_IC_7 23710	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.51 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.38 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.53 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.75 0.00	40.40 3.34 -0.23	122.18 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.50 1.64 -1.80	19.39 1.34 -0.16
BARRETT_IC_8 23711	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT_IC_9 23700	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT___1 23545	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BARRETT___2 23546	22.52 1.32 -2.11	20.59 1.28 0.00	19.32 1.19 0.00	19.47 1.18 0.00	24.52 1.29 -4.97	35.00 1.71 -9.49	27.59 1.88 -1.02	44.91 3.14 0.00	52.49 3.38 0.00	297.03 17.60 0.00	31.37 2.07 -0.30	33.45 2.06 -5.45	27.68 2.06 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.19 2.30 -0.63	33.77 2.74 0.00	40.40 3.34 -0.24	122.19 3.13 -84.13	496.19 2.61 -463.34	62.81 1.93 -36.68	28.31 1.68 -4.22	25.51 1.64 -1.80	19.39 1.34 -0.17
BATAVIA___115KV_TB1 55881	19.70 0.61 0.00	19.98 0.67 0.00	18.58 0.45 0.00	18.70 0.40 0.00	18.60 0.34 0.00	24.53 0.73 0.00	25.20 0.50 0.00	42.05 0.28 0.00	49.91 0.80 0.00	284.10 4.67 0.00	30.02 1.02 0.00	26.78 0.84 0.00	24.42 0.51 0.00	24.97 0.33 0.00	27.61 0.13 0.00	26.18 -0.08 0.00	30.65 -0.37 0.00	36.45 -0.37 0.00	34.64 -0.29 0.00	30.02 -0.25 -0.03	23.68 -0.32 0.19	22.13 -0.27 0.00	21.80 -0.27 0.00	17.83 -0.07 0.00
BAYONEEC___CTG1 323682	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG10 323750	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG2 323683	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG3 323684	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG4 323685	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG5 323686	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG6 323687	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG7 323688	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BAYONEEC___CTG8 323689	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00

BAYONEEC___CTG9 323749	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.45 1.75 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.38 20.95 0.00	31.49 2.19 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.83 2.81 0.00	40.18 3.36 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.94 0.00	24.03 1.63 0.00	23.58 1.51 0.00	19.08 1.19 0.00
BEACON___LESR 323632	19.53 0.45 0.00	19.73 0.41 0.00	18.51 0.39 0.00	18.69 0.39 0.00	18.77 0.51 0.00	24.58 0.78 0.00	25.61 0.91 0.00	43.59 1.82 0.00	51.13 2.02 0.00	289.58 10.15 0.00	29.38 0.69 0.31	21.06 0.62 5.50	24.39 0.68 0.19	25.23 0.73 0.14	28.15 0.82 0.14	26.78 0.68 0.16	32.08 1.06 0.00	38.47 1.64 0.00	36.55 1.62 0.00	31.77 1.39 -0.13	25.17 0.97 0.00	23.20 0.80 0.00	22.79 0.72 0.00	18.44 0.55 0.00
BEAVER RIVER___HYD 24048	18.72 -0.36 0.00	18.86 -0.45 0.00	17.95 -0.17 0.00	18.22 -0.08 0.00	18.14 -0.12 0.00	23.40 -0.40 0.00	24.65 -0.05 0.00	41.75 -0.02 0.00	48.93 -0.18 0.00	277.09 -2.34 0.00	29.08 0.09 0.00	25.95 0.01 0.00	23.87 -0.04 0.00	24.23 -0.42 0.00	26.94 -0.53 0.00	26.20 -0.06 0.00	30.56 -0.46 0.00	36.38 -0.44 0.00	34.88 -0.05 0.00	30.43 0.17 -0.01	24.34 0.15 0.00	22.38 -0.02 0.00	21.89 -0.18 0.00	17.61 -0.29 0.00
BEEBEE_GT_13 23619	19.31 0.22 0.00	19.58 0.27 0.00	18.26 0.13 0.00	18.40 0.10 0.00	18.32 0.06 0.00	24.09 0.29 0.00	24.76 0.06 0.00	41.48 -0.29 0.00	49.07 -0.04 0.00	279.63 0.20 0.00	29.33 0.33 0.00	26.20 0.26 0.00	24.00 0.10 0.00	24.67 0.02 0.00	27.32 -0.16 0.00	25.98 -0.28 0.00	30.47 -0.56 0.00	36.17 -0.65 0.00	34.36 -0.58 0.00	29.76 -0.52 -0.03	23.69 -0.50 0.00	22.00 -0.40 0.00	21.68 -0.39 0.00	17.67 -0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.42 1.34 0.00	20.57 1.26 0.00	19.26 1.14 0.00	19.45 1.16 0.00	19.53 1.27 0.00	25.55 1.75 0.00	26.65 1.96 0.00	45.16 3.39 0.00	53.08 3.96 0.00	302.32 22.89 0.00	31.69 2.39 -0.30	33.57 2.18 -5.45	26.21 2.13 -0.18	27.02 2.24 -0.13	30.12 2.51 -0.14	28.87 2.46 -0.16	33.94 2.92 0.00	40.34 3.51 0.00	38.13 3.20 0.00	33.11 2.75 -0.11	26.35 2.16 0.00	24.23 1.83 0.00	23.78 1.72 0.00	19.24 1.35 0.00
BETHLEHEM___GRP 23843	19.24 0.15 0.00	19.44 0.13 0.00	18.25 0.12 0.00	18.44 0.14 0.00	18.48 0.23 0.00	24.15 0.34 0.00	25.12 0.42 0.00	42.75 0.98 0.00	50.22 1.10 0.00	285.54 6.11 0.00	29.05 0.34 0.30	20.96 0.34 5.32	24.14 0.42 0.18	24.96 0.45 0.14	27.87 0.53 0.14	26.51 0.41 0.16	31.65 0.63 0.00	37.83 1.01 0.00	35.86 0.93 0.00	31.20 0.82 -0.13	24.74 0.54 0.00	22.77 0.37 0.00	22.42 0.35 0.00	18.17 0.27 0.00
BETHLEHEM___GS1 323560	19.24 0.15 0.00	19.44 0.13 0.00	18.25 0.13 0.00	18.44 0.14 0.00	18.49 0.23 0.00	24.15 0.34 0.00	25.12 0.42 0.00	42.75 0.98 0.00	50.22 1.10 0.00	285.59 6.16 0.00	29.05 0.34 0.30	20.96 0.34 5.32	24.14 0.42 0.18	24.96 0.45 0.14	27.87 0.53 0.14	26.52 0.41 0.16	31.65 0.63 0.00	37.83 1.01 0.00	35.86 0.93 0.00	31.20 0.82 -0.13	24.74 0.54 0.00	22.77 0.37 0.00	22.42 0.35 0.00	18.17 0.27 0.00
BETHLEHEM___GS2 323561	19.24 0.15 0.00	19.44 0.13 0.00	18.25 0.13 0.00	18.44 0.14 0.00	18.49 0.23 0.00	24.15 0.34 0.00	25.12 0.42 0.00	42.75 0.98 0.00	50.22 1.10 0.00	285.59 6.16 0.00	29.05 0.34 0.30	20.96 0.34 5.32	24.14 0.42 0.18	24.96 0.45 0.14	27.87 0.53 0.14	26.52 0.41 0.16	31.65 0.63 0.00	37.83 1.01 0.00	35.86 0.93 0.00	31.20 0.82 -0.13	24.74 0.54 0.00	22.77 0.37 0.00	22.42 0.35 0.00	18.17 0.27 0.00
BETHLEHEM___GS3 323562	19.24 0.15 0.00	19.44 0.13 0.00	18.25 0.13 0.00	18.44 0.14 0.00	18.49 0.23 0.00	24.15 0.34 0.00	25.12 0.42 0.00	42.75 0.98 0.00	50.22 1.10 0.00	285.59 6.16 0.00	29.05 0.34 0.30	20.96 0.34 5.32	24.14 0.42 0.18	24.96 0.45 0.14	27.87 0.53 0.14	26.52 0.41 0.16	31.65 0.63 0.00	37.83 1.01 0.00	35.86 0.93 0.00	31.20 0.82 -0.13	24.74 0.54 0.00	22.77 0.37 0.00	22.42 0.35 0.00	18.17 0.27 0.00
BETHLEHEM___STEEL 23779	19.48 0.39 0.00	19.80 0.49 0.00	18.39 0.27 0.00	18.53 0.23 0.00	18.44 0.18 0.00	24.37 0.57 0.00	24.92 0.22 0.00	41.52 -0.25 0.00	49.33 0.22 0.00	281.15 1.72 0.00	29.67 0.67 0.00	26.46 0.52 0.00	24.14 0.24 0.00	24.81 0.16 0.00	27.42 -0.05 0.00	25.98 -0.29 0.00	30.33 -0.69 0.00	35.98 -0.85 0.00	34.12 -0.81 0.00	29.52 -0.77 -0.03	22.98 -0.82 0.41	21.70 -0.70 0.00	21.43 -0.64 0.00	17.58 -0.32 0.00
BETHLHEM_115KV_TB1 79974	19.31 0.22 0.00	19.52 0.20 0.00	18.32 0.20 0.00	18.51 0.21 0.00	18.55 0.29 0.00	24.23 0.42 0.00	25.20 0.50 0.00	42.87 1.11 0.00	50.36 1.25 0.00	286.31 6.88 0.00	29.17 0.45 0.28	21.38 0.43 4.99	24.23 0.49 0.17	25.05 0.53 0.13	27.96 0.62 0.13	26.63 0.52 0.15	31.77 0.75 0.00	37.93 1.11 0.00	35.95 1.02 0.00	31.28 0.90 -0.13	24.81 0.61 0.00	22.84 0.44 0.00	22.48 0.42 0.00	18.22 0.33 0.00
BETHPAGE_CC_5 323564	22.72 1.52 -2.11	20.78 1.47 0.00	19.49 1.37 0.00	19.65 1.35 0.00	24.68 1.45 -4.97	35.23 1.94 -9.49	27.87 2.15 -1.02	45.42 3.66 0.00	53.14 4.03 0.00	300.35 20.93 0.00	31.71 2.40 -0.30	33.76 2.37 -5.45	27.96 2.33 -1.72	28.83 2.44 -1.74	31.61 2.70 -1.43	29.49 2.60 -0.63	34.11 3.09 0.00	40.87 3.81 -0.24	122.67 3.61 -84.13	496.58 3.00 -463.34	63.11 2.23 -36.68	28.57 1.95 -4.22	25.72 1.86 -1.80	19.54 1.48 -0.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.56 0.47 0.00	19.88 0.57 0.00	18.46 0.34 0.00	18.60 0.30 0.00	18.52 0.26 0.00	24.47 0.67 0.00	25.03 0.33 0.00	41.74 -0.03 0.00	49.59 0.48 0.00	282.54 3.11 0.00	29.81 0.81 0.00	26.58 0.64 0.00	24.26 0.35 0.00	24.92 0.28 0.00	27.56 0.08 0.00	26.11 -0.15 0.00	30.50 -0.52 0.00	36.20 -0.62 0.00	34.33 -0.60 0.00	29.69 -0.59 -0.03	23.13 -0.68 0.38	21.81 -0.59 0.00	21.55 -0.52 0.00	17.66 -0.23 0.00
BINGHAMTON___COGEN 23790	19.46 0.37 0.00	19.68 0.37 0.00	18.41 0.28 0.00	18.60 0.31 0.00	18.60 0.35 0.00	24.36 0.55 0.00	25.23 0.53 0.00	42.71 0.95 0.00	50.35 1.24 0.00	285.95 6.53 0.00	29.74 0.75 0.00	26.55 0.61 0.00	24.44 0.54 0.00	25.21 0.56 0.00	28.10 0.62 0.00	26.79 0.53 0.00	31.67 0.65 0.00	37.69 0.86 0.00	35.70 0.78 0.00	30.96 0.66 -0.05	24.53 0.34 0.00	22.68 0.27 0.00	22.33 0.26 0.00	18.12 0.23 0.00
BIXINCNT_115KV_LOAD 355685	19.66 0.57 0.00	20.01 0.70 0.00	18.55 0.42 0.00	18.68 0.39 0.00	18.73 0.47 0.00	24.79 0.99 0.00	25.40 0.70 0.00	42.68 0.91 0.00	50.62 1.51 0.00	287.46 8.03 0.00	30.13 1.13 0.00	26.83 0.89 0.00	24.51 0.60 0.00	25.06 0.41 0.00	27.90 0.42 0.00	26.51 0.25 0.00	31.17 0.14 0.00	37.13 0.31 0.00	35.19 0.26 0.00	30.31 0.02 -0.03	23.46 -0.47 0.27	22.00 -0.40 0.00	21.86 -0.20 0.00	17.78 -0.11 0.00

BLACK RIVER___HYD 24047	18.77 -0.32 0.00	18.87 -0.44 0.00	18.02 -0.11 0.00	18.32 0.03 0.00	18.26 0.00 0.00	23.50 -0.30 0.00	24.80 0.10 0.00	42.00 0.23 0.00	48.99 -0.12 0.00	277.01 -2.42 0.00	29.17 0.17 0.00	26.08 0.14 0.00	24.06 0.16 0.00	24.39 -0.26 0.00	27.08 -0.40 0.00	26.38 0.12 0.00	30.77 -0.25 0.00	36.62 -0.20 0.00	35.13 0.19 0.00	30.66 0.40 -0.01	24.52 0.32 0.00	22.58 0.17 0.00	22.03 -0.03 0.00	17.56 -0.33 0.00
BLACKRVR_115KV_TB2 79977	18.77 -0.32 0.00	18.87 -0.44 0.00	18.01 -0.11 0.00	18.32 0.03 0.00	18.26 0.00 0.00	23.50 -0.30 0.00	24.80 0.10 0.00	42.00 0.23 0.00	48.99 -0.12 0.00	277.01 -2.42 0.00	29.17 0.17 0.00	26.08 0.14 0.00	24.07 0.16 0.00	24.39 -0.26 0.00	27.08 -0.40 0.00	26.38 0.12 0.00	30.77 -0.25 0.00	36.62 -0.20 0.00	35.12 0.19 0.00	30.66 0.40 -0.01	24.52 0.32 0.00	22.58 0.17 0.00	22.03 -0.03 0.00	17.57 -0.33 0.00
BLISS_WT_PWR 323608	19.59 0.50 0.00	19.95 0.64 0.00	18.49 0.37 0.00	18.62 0.32 0.00	18.69 0.43 0.00	24.76 0.96 0.00	25.37 0.67 0.00	42.66 0.89 0.00	50.59 1.48 0.00	286.99 7.56 0.00	30.05 1.05 0.00	26.76 0.82 0.00	24.44 0.54 0.00	24.97 0.32 0.00	27.83 0.36 0.00	26.46 0.20 0.00	31.15 0.13 0.00	37.13 0.30 0.00	35.18 0.25 0.00	30.26 -0.02 -0.03	23.37 -0.56 0.27	21.91 -0.50 0.00	21.81 -0.25 0.00	17.71 -0.19 0.00
BLUESTONE___WT_PWR 323821	19.71 0.62 0.00	19.88 0.57 0.00	18.79 0.66 0.00	18.99 0.70 0.00	19.16 0.90 0.00	25.04 1.24 0.00	26.09 1.39 0.00	44.44 2.67 0.00	52.35 3.24 0.00	296.47 17.04 0.00	30.89 1.89 0.00	27.56 1.62 0.00	25.43 1.52 0.00	26.08 1.43 0.00	29.02 1.54 0.00	27.68 1.41 0.00	33.02 2.00 0.00	39.44 2.62 0.00	37.01 2.08 0.00	32.08 1.79 -0.05	25.31 1.06 -0.05	23.02 0.62 0.00	22.48 0.41 0.00	18.17 0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	19.61 0.52 0.00	19.84 0.52 0.00	18.62 0.49 0.00	18.79 0.50 0.00	18.84 0.58 0.00	24.63 0.83 0.00	25.59 0.89 0.00	43.45 1.68 0.00	51.05 1.94 0.00	290.12 10.69 0.00	29.69 0.87 0.19	23.37 0.78 3.35	24.59 0.80 0.11	25.39 0.83 0.08	28.32 0.93 0.09	27.06 0.89 0.10	32.17 1.15 0.00	38.32 1.50 0.00	36.34 1.41 0.00	31.62 1.24 -0.13	25.09 0.89 0.00	23.10 0.70 0.00	22.76 0.70 0.00	18.45 0.55 0.00
BOC_GAS_DRP 24189	19.52 0.43 0.00	19.73 0.42 0.00	18.53 0.41 0.00	18.71 0.42 0.00	18.74 0.48 0.00	24.45 0.65 0.00	25.42 0.72 0.00	43.17 1.40 0.00	50.71 1.60 0.00	288.34 8.91 0.00	29.57 0.74 0.17	23.49 0.68 3.13	24.51 0.71 0.11	25.32 0.75 0.08	28.25 0.86 0.08	26.98 0.81 0.09	32.07 1.05 0.00	38.16 1.33 0.00	36.17 1.24 0.00	31.45 1.06 -0.13	24.96 0.76 0.00	22.99 0.59 0.00	22.64 0.57 0.00	18.35 0.46 0.00
BOONVILLE_115KV_TB1 79983	19.29 0.20 0.00	19.46 0.15 0.00	18.37 0.25 0.00	18.60 0.30 0.00	18.57 0.31 0.00	24.13 0.32 0.00	25.24 0.55 0.00	42.75 0.99 0.00	50.23 1.12 0.00	284.88 5.45 0.00	29.71 0.71 0.00	26.53 0.59 0.00	24.41 0.50 0.00	25.01 0.36 0.00	27.86 0.38 0.00	26.83 0.57 0.00	31.51 0.48 0.00	37.50 0.68 0.00	35.79 0.86 0.00	31.07 0.82 -0.01	24.81 0.61 0.00	22.86 0.45 0.00	22.40 0.34 0.00	18.08 0.19 0.00
BORALEX_4TH_BRANCH 23824	19.94 0.86 0.00	20.22 0.91 0.00	18.95 0.82 0.00	19.17 0.87 0.00	19.26 1.00 0.00	25.17 1.37 0.00	25.90 1.19 0.00	44.00 2.24 0.00	51.80 2.69 0.00	295.07 15.64 0.00	29.06 0.90 0.84	11.58 0.75 15.10	24.21 0.79 0.49	25.16 0.88 0.37	28.15 1.06 0.39	26.72 0.89 0.43	32.33 1.31 0.00	38.72 1.89 0.00	36.66 1.73 0.00	31.95 1.57 -0.13	25.40 1.20 0.00	23.40 1.00 0.00	23.12 1.06 0.00	18.85 0.96 0.00
BOWLINE___1 23526	19.98 0.89 0.00	20.09 0.78 0.00	18.85 0.73 0.00	19.03 0.73 0.00	19.06 0.80 0.00	24.95 1.15 0.00	25.98 1.28 0.00	44.13 2.37 0.00	51.82 2.71 0.00	294.71 15.28 0.00	30.84 1.59 -0.25	31.87 1.48 -4.45	25.52 1.46 -0.15	26.29 1.54 -0.11	29.33 1.74 -0.11	28.10 1.70 -0.13	33.15 2.13 0.00	39.49 2.66 0.00	37.39 2.46 0.00	32.37 2.02 -0.10	25.66 1.46 0.00	23.56 1.16 0.00	23.16 1.09 0.00	18.78 0.89 0.00
BOWLINE___2 23595	20.00 0.91 0.00	20.13 0.82 0.00	18.88 0.75 0.00	19.05 0.76 0.00	19.08 0.82 0.00	24.99 1.19 0.00	26.03 1.33 0.00	44.21 2.44 0.00	51.93 2.82 0.00	295.26 15.83 0.00	30.88 1.63 -0.25	31.90 1.52 -4.45	25.55 1.50 -0.15	26.33 1.57 -0.11	29.37 1.78 -0.11	28.14 1.75 -0.13	33.21 2.19 0.00	39.55 2.73 0.00	37.46 2.53 0.00	32.43 2.08 -0.10	25.70 1.51 0.00	23.60 1.20 0.00	23.20 1.13 0.00	18.81 0.91 0.00
BRADY___115KV_TB2 356060	19.26 0.17 0.00	19.50 0.19 0.00	18.34 0.21 0.00	18.39 0.09 0.00	18.19 -0.07 0.00	23.67 -0.13 0.00	24.97 0.27 0.00	42.58 0.81 0.00	50.55 1.44 0.00	289.20 9.77 0.00	30.20 1.21 0.00	26.72 0.78 0.00	24.27 0.36 0.00	24.85 0.21 0.00	27.75 0.27 0.00	26.67 0.41 0.00	31.48 0.46 0.00	37.30 0.48 0.00	35.58 0.65 0.00	30.81 0.55 0.00	24.67 0.48 0.00	22.70 0.29 0.00	22.33 0.27 0.00	18.20 0.30 0.00
BRANSCOMB___SOLAR 323811	19.90 0.82 0.00	20.12 0.81 0.00	18.92 0.79 0.00	19.12 0.82 0.00	19.24 0.98 0.00	25.19 1.38 0.00	26.16 1.46 0.00	44.60 2.83 0.00	52.51 3.40 0.00	298.36 18.94 0.00	30.31 1.61 0.31	21.84 1.44 5.54	25.07 1.35 0.18	25.93 1.42 0.14	28.99 1.65 0.14	27.63 1.53 0.16	32.95 1.93 0.00	39.25 2.42 0.00	37.17 2.24 0.00	32.28 1.90 -0.14	25.56 1.36 0.00	23.51 1.11 0.00	23.15 1.09 0.00	18.75 0.86 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.92 1.72 -2.11	20.98 1.66 0.00	19.67 1.54 0.00	19.82 1.53 0.00	24.85 1.62 -4.97	35.46 2.17 -9.49	28.09 2.38 -1.02	45.77 4.00 0.00	53.52 4.41 0.00	302.05 22.63 0.00	31.93 2.62 -0.30	33.96 2.57 -5.45	28.17 2.54 -1.72	29.03 2.64 -1.74	31.84 2.94 -1.43	29.76 2.87 -0.63	34.30 3.28 0.00	41.15 4.09 -0.23	122.96 3.91 -84.13	496.84 3.25 -463.34	63.34 2.46 -36.68	28.78 2.16 -4.22	25.91 2.04 -1.80	19.71 1.65 -0.16
BRISTLHL_115KV_TB1 79998	18.92 -0.16 0.00	19.14 -0.17 0.00	17.95 -0.18 0.00	18.12 -0.18 0.00	18.09 -0.17 0.00	23.57 -0.23 0.00	24.37 -0.33 0.00	41.05 -0.72 0.00	48.27 -0.84 0.00	274.35 -5.08 0.00	28.56 -0.44 0.00	25.55 -0.39 0.00	23.55 -0.35 0.00	24.25 -0.39 0.00	26.98 -0.50 0.00	25.79 -0.47 0.00	30.40 -0.62 0.00	36.12 -0.70 0.00	34.26 -0.66 0.00	29.70 -0.57 -0.02	23.71 -0.49 0.00	22.07 -0.33 0.00	21.78 -0.29 0.00	17.65 -0.24 0.00
BROOKHAVEN___DRP 24191	22.81 1.61 -2.11	20.85 1.54 0.00	19.58 1.46 0.00	19.73 1.43 0.00	24.74 1.51 -4.97	35.31 2.02 -9.49	27.89 2.18 -1.02	45.37 3.61 0.00	53.02 3.90 0.00	298.15 18.72 0.00	31.52 2.22 -0.30	33.65 2.26 -5.45	27.88 2.26 -1.72	28.74 2.35 -1.74	31.54 2.63 -1.43	29.50 2.60 -0.63	34.13 3.10 0.00	40.92 3.86 -0.23	122.77 3.72 -84.13	496.67 3.08 -463.34	63.16 2.29 -36.68	28.59 1.97 -4.22	25.77 1.90 -1.80	19.61 1.56 -0.16

BROOKLYN_NAVY_YARD 23515	20.27 1.19 0.00	20.41 1.10 0.00	19.12 1.00 0.00	19.29 0.99 0.00	19.34 1.07 0.00	25.32 1.52 0.00	26.45 1.75 0.00	44.92 3.15 0.00	52.80 3.69 0.00	300.51 21.08 0.00	31.48 2.18 -0.30	33.37 1.98 -5.45	26.03 1.94 -0.18	26.84 2.06 -0.13	29.94 2.33 -0.14	28.68 2.26 -0.16	33.81 2.79 0.00	40.16 3.33 0.00	38.00 3.07 0.00	32.96 2.60 -0.11	26.12 1.93 0.00	24.01 1.61 0.00	23.56 1.50 0.00	19.07 1.18 0.00
BROOKLYN___ARMY_DRP 323595	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
BROOKVLE_69_KV_TB1 55790	22.68 1.48 -2.11	20.75 1.44 0.00	19.47 1.35 0.00	19.64 1.34 0.00	24.68 1.45 -4.97	35.21 1.92 -9.49	27.88 2.17 -1.02	45.49 3.72 0.00	53.24 4.13 0.00	301.50 22.08 0.00	31.79 2.49 -0.30	33.82 2.43 -5.45	28.01 2.38 -1.72	28.88 2.49 -1.74	31.67 2.77 -1.43	29.59 2.70 -0.63	34.26 3.24 0.00	41.01 3.95 -0.23	122.77 3.72 -84.13	496.67 3.09 -463.34	63.17 2.30 -36.68	28.59 1.97 -4.22	25.73 1.86 -1.80	19.54 1.49 -0.16
BROOME_2_LFGE 323671	19.46 0.37 0.00	19.68 0.37 0.00	18.41 0.28 0.00	18.60 0.31 0.00	18.60 0.34 0.00	24.36 0.55 0.00	25.23 0.53 0.00	42.72 0.95 0.00	50.35 1.24 0.00	285.96 6.53 0.00	29.74 0.74 0.00	26.55 0.61 0.00	24.44 0.54 0.00	25.21 0.56 0.00	28.10 0.62 0.00	26.79 0.53 0.00	31.67 0.65 0.00	37.69 0.86 0.00	35.70 0.77 0.00	30.96 0.66 -0.05	24.53 0.33 0.00	22.68 0.27 0.00	22.33 0.26 0.00	18.12 0.23 0.00
BROOME___LFGE 323600	19.46 0.37 0.00	19.68 0.37 0.00	18.41 0.28 0.00	18.60 0.31 0.00	18.60 0.34 0.00	24.36 0.55 0.00	25.23 0.53 0.00	42.72 0.95 0.00	50.35 1.24 0.00	285.96 6.53 0.00	29.74 0.74 0.00	26.55 0.61 0.00	24.44 0.54 0.00	25.21 0.56 0.00	28.10 0.62 0.00	26.79 0.53 0.00	31.67 0.65 0.00	37.69 0.86 0.00	35.70 0.77 0.00	30.96 0.66 -0.05	24.53 0.33 0.00	22.68 0.27 0.00	22.33 0.26 0.00	18.12 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	18.62 -0.47 0.00	18.79 -0.52 0.00	17.80 -0.33 0.00	17.96 -0.34 0.00	17.83 -0.42 0.00	23.07 -0.73 0.00	24.25 -0.45 0.00	41.11 -0.66 0.00	48.50 -0.61 0.00	275.95 -3.48 0.00	28.90 -0.10 0.00	25.72 -0.22 0.00	23.52 -0.38 0.00	23.97 -0.68 0.00	26.70 -0.78 0.00	25.82 -0.45 0.00	30.25 -0.77 0.00	35.89 -0.93 0.00	34.32 -0.61 0.00	29.87 -0.39 -0.01	23.93 -0.27 0.00	22.03 -0.37 0.00	21.64 -0.42 0.00	17.53 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	20.45 1.36 0.00	20.59 1.28 0.00	19.29 1.17 0.00	19.46 1.16 0.00	19.50 1.24 0.00	25.55 1.75 0.00	26.69 1.99 0.00	45.34 3.58 0.00	53.31 4.20 0.00	303.52 24.09 0.00	31.82 2.52 -0.30	33.68 2.29 -5.45	26.32 2.24 -0.18	27.14 2.36 -0.13	30.26 2.65 -0.14	29.00 2.58 -0.16	34.20 3.17 0.00	40.63 3.80 0.00	38.44 3.51 0.00	33.31 2.96 -0.11	26.41 2.22 0.00	24.28 1.88 0.00	23.81 1.75 0.00	19.27 1.37 0.00
BURROWS___LYONSDAL 23803	19.15 0.06 0.00	19.31 0.00 0.00	18.28 0.16 0.00	18.52 0.23 0.00	18.48 0.22 0.00	23.97 0.16 0.00	25.12 0.42 0.00	42.54 0.77 0.00	49.93 0.82 0.00	283.10 3.67 0.00	29.57 0.57 0.00	26.40 0.45 0.00	24.29 0.38 0.00	24.82 0.17 0.00	27.63 0.15 0.00	26.69 0.43 0.00	31.27 0.25 0.00	37.23 0.41 0.00	35.58 0.66 0.00	30.95 0.69 -0.01	24.72 0.53 0.00	22.76 0.35 0.00	22.29 0.22 0.00	17.97 0.08 0.00
CAITHNESS_CC_1 323624	22.76 1.56 -2.11	20.80 1.49 0.00	19.54 1.41 0.00	19.69 1.39 0.00	24.70 1.47 -4.97	35.25 1.96 -9.49	27.83 2.11 -1.02	45.25 3.48 0.00	52.90 3.79 0.00	297.62 18.20 0.00	31.47 2.17 -0.30	33.61 2.22 -5.45	27.84 2.22 -1.72	28.70 2.31 -1.74	31.49 2.58 -1.43	29.44 2.54 -0.63	34.03 3.01 0.00	40.82 3.75 -0.24	122.67 3.61 -84.13	496.57 2.99 -463.34	63.09 2.21 -36.68	28.52 1.90 -4.22	25.70 1.83 -1.80	19.57 1.51 -0.17
CALPINE BETH_PAGE_GT4 24209	22.70 1.51 -2.11	20.77 1.46 0.00	19.48 1.36 0.00	19.64 1.34 0.00	24.67 1.44 -4.97	35.21 1.92 -9.49	27.86 2.14 -1.02	45.43 3.66 0.00	53.14 4.03 0.00	300.39 20.96 0.00	31.70 2.40 -0.30	33.75 2.36 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.59 2.68 -1.43	29.43 2.54 -0.63	34.05 3.03 0.00	40.79 3.73 -0.23	122.58 3.53 -84.13	496.51 2.93 -463.34	63.06 2.18 -36.68	28.56 1.94 -4.22	25.71 1.85 -1.80	19.53 1.47 -0.16
CALPINE_BETH_PAGE_GT_4 323586	22.70 1.51 -2.11	20.77 1.46 0.00	19.48 1.36 0.00	19.64 1.34 0.00	24.67 1.44 -4.97	35.21 1.92 -9.49	27.86 2.14 -1.02	45.42 3.66 0.00	53.14 4.03 0.00	300.40 20.97 0.00	31.70 2.40 -0.30	33.76 2.37 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.59 2.68 -1.43	29.43 2.54 -0.63	34.05 3.02 0.00	40.79 3.73 -0.24	122.59 3.53 -84.13	496.52 2.93 -463.34	63.06 2.18 -36.68	28.56 1.94 -4.22	25.71 1.85 -1.80	19.53 1.47 -0.17
CALPINE_BP_GT1 23823	22.70 1.51 -2.11	20.77 1.46 0.00	19.48 1.36 0.00	19.64 1.34 0.00	24.67 1.44 -4.97	35.21 1.92 -9.49	27.86 2.14 -1.02	45.42 3.66 0.00	53.14 4.03 0.00	300.40 20.97 0.00	31.70 2.40 -0.30	33.76 2.37 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.59 2.68 -1.43	29.43 2.54 -0.63	34.05 3.02 0.00	40.79 3.73 -0.24	122.59 3.53 -84.13	496.52 2.93 -463.34	63.06 2.18 -36.68	28.56 1.94 -4.22	25.71 1.85 -1.80	19.53 1.47 -0.17
CALSPAN___DRP 24200	19.48 0.39 0.00	19.80 0.49 0.00	18.39 0.27 0.00	18.53 0.23 0.00	18.44 0.18 0.00	24.37 0.57 0.00	24.92 0.22 0.00	41.52 -0.25 0.00	49.33 0.22 0.00	281.15 1.72 0.00	29.67 0.67 0.00	26.46 0.52 0.00	24.14 0.24 0.00	24.81 0.16 0.00	27.42 -0.05 0.00	25.98 -0.29 0.00	30.33 -0.69 0.00	35.98 -0.85 0.00	34.12 -0.81 0.00	29.52 -0.77 -0.03	22.98 -0.82 0.41	21.70 -0.70 0.00	21.43 -0.64 0.00	17.58 -0.32 0.00
CALVERTON___SOLAR 323806	22.87 1.67 -2.11	20.91 1.60 0.00	19.63 1.51 0.00	19.78 1.49 0.00	24.80 1.57 -4.97	35.38 2.09 -9.49	27.98 2.26 -1.02	45.52 3.76 0.00	53.18 4.07 0.00	298.86 19.43 0.00	31.59 2.29 -0.30	33.71 2.32 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.62 2.71 -1.43	29.58 2.69 -0.63	34.23 3.21 0.00	41.06 4.00 -0.24	122.92 3.86 -84.13	496.79 3.20 -463.34	63.25 2.38 -36.68	28.67 2.05 -4.22	25.84 1.97 -1.80	19.67 1.61 -0.17
CANDIGU_WT_PWR 323617	19.11 0.02 0.00	19.36 0.05 0.00	17.97 -0.16 0.00	18.12 -0.17 0.00	18.13 -0.13 0.00	24.03 0.23 0.00	24.86 0.16 0.00	41.83 0.06 0.00	49.75 0.64 0.00	283.31 3.88 0.00	29.64 0.64 0.00	26.37 0.43 0.00	24.09 0.18 0.00	24.81 0.16 0.00	27.58 0.10 0.00	26.38 0.12 0.00	31.07 0.05 0.00	37.01 0.18 0.00	35.04 0.11 0.00	30.09 -0.19 -0.04	21.29 -0.75 2.17	21.70 -0.70 0.00	21.49 -0.57 0.00	17.59 -0.30 0.00

CARR STREET_E__SYR 24060	19.13 0.04 0.00	19.34 0.03 0.00	18.12 0.00 0.00	18.30 0.00 0.00	18.27 0.01 0.00	23.85 0.04 0.00	24.67 -0.03 0.00	41.60 -0.16 0.00	48.96 -0.15 0.00	278.22 -1.21 0.00	28.96 -0.04 0.00	25.89 -0.05 0.00	23.87 -0.03 0.00	24.58 -0.06 0.00	27.34 -0.14 0.00	26.04 -0.22 0.00	30.65 -0.37 0.00	36.43 -0.40 0.00	34.55 -0.38 0.00	29.94 -0.33 -0.02	23.93 -0.27 0.00	22.31 -0.10 0.00	21.98 -0.09 0.00	17.83 -0.06 0.00
CARTHAGE__PAPER 23857	18.85 -0.24 0.00	18.97 -0.34 0.00	18.08 -0.05 0.00	18.36 0.06 0.00	18.28 0.03 0.00	23.57 -0.23 0.00	24.87 0.17 0.00	42.13 0.36 0.00	49.28 0.17 0.00	278.96 -0.47 0.00	29.31 0.31 0.00	26.18 0.24 0.00	24.10 0.20 0.00	24.46 -0.18 0.00	27.19 -0.28 0.00	26.46 0.20 0.00	30.88 -0.14 0.00	36.75 -0.08 0.00	35.24 0.31 0.00	30.74 0.48 -0.01	24.59 0.39 0.00	22.61 0.21 0.00	22.08 0.01 0.00	17.69 -0.21 0.00
CASSADAGA_WT_PWR 323784	19.47 0.38 0.00	19.94 0.62 0.00	18.50 0.38 0.00	18.63 0.33 0.00	18.59 0.32 0.00	24.80 1.00 0.00	25.61 0.91 0.00	42.44 0.67 0.00	50.49 1.38 0.00	288.95 9.52 0.00	30.58 1.58 0.00	27.22 1.28 0.00	24.75 0.84 0.00	25.30 0.65 0.00	28.16 0.69 0.00	26.66 0.40 0.00	31.14 0.12 0.00	36.91 0.08 0.00	34.71 -0.22 0.00	29.78 -0.50 -0.03	23.27 -0.64 0.29	21.75 -0.65 0.00	21.40 -0.67 0.00	17.48 -0.42 0.00
CE_DUNWOOD__DRP 24194	20.15 1.06 0.00	20.31 0.99 0.00	19.03 0.91 0.00	19.21 0.91 0.00	19.25 0.99 0.00	25.19 1.38 0.00	26.26 1.56 0.00	44.61 2.85 0.00	52.40 3.29 0.00	298.02 18.59 0.00	31.21 1.91 -0.30	33.15 1.76 -5.45	25.82 1.74 -0.18	26.62 1.83 -0.13	29.68 2.06 -0.14	28.43 2.01 -0.15	33.53 2.51 0.00	39.88 3.06 0.00	37.77 2.84 0.00	32.73 2.38 -0.11	25.95 1.75 0.00	23.85 1.45 0.00	23.42 1.36 0.00	18.98 1.09 0.00
CE_MILLWOOD__DRP 24193	20.11 1.03 0.00	20.27 0.96 0.00	19.01 0.88 0.00	19.18 0.88 0.00	19.23 0.97 0.00	25.15 1.34 0.00	26.21 1.51 0.00	44.53 2.77 0.00	52.31 3.20 0.00	297.49 18.07 0.00	31.14 1.84 -0.30	33.04 1.70 -5.39	25.76 1.68 -0.18	26.54 1.77 -0.13	29.61 2.00 -0.14	28.37 1.95 -0.15	33.45 2.43 0.00	39.80 2.98 0.00	37.69 2.76 0.00	32.67 2.31 -0.11	25.90 1.70 0.00	23.80 1.40 0.00	23.38 1.31 0.00	18.95 1.05 0.00
CE_NYC2_DRP 24202	20.24 1.15 0.00	20.39 1.08 0.00	19.10 0.98 0.00	19.28 0.98 0.00	19.34 1.08 0.00	25.31 1.51 0.00	26.42 1.72 0.00	44.80 3.04 0.00	52.71 3.60 0.00	299.89 20.46 0.00	31.46 2.16 -0.30	33.37 1.98 -5.45	26.02 1.94 -0.18	26.83 2.05 -0.13	29.90 2.29 -0.14	28.64 2.23 -0.16	33.73 2.71 0.00	40.11 3.28 0.00	37.93 3.00 0.00	32.87 2.51 -0.11	26.09 1.89 0.00	23.98 1.58 0.00	23.54 1.48 0.00	19.05 1.16 0.00
CE_NYC_DRP 24195	20.31 1.22 0.00	20.45 1.14 0.00	19.16 1.04 0.00	19.33 1.04 0.00	19.38 1.12 0.00	25.38 1.57 0.00	26.49 1.79 0.00	45.00 3.23 0.00	52.90 3.79 0.00	301.17 21.75 0.00	31.57 2.27 -0.30	33.47 2.08 -5.45	26.13 2.04 -0.18	26.93 2.16 -0.13	30.03 2.42 -0.14	28.77 2.35 -0.16	33.92 2.90 0.00	40.28 3.46 0.00	38.12 3.19 0.00	33.04 2.68 -0.11	26.20 2.00 0.00	24.08 1.68 0.00	23.63 1.56 0.00	19.12 1.23 0.00
CHAFFEE__LFGE 323603	19.52 0.43 0.00	19.83 0.52 0.00	18.42 0.30 0.00	18.56 0.27 0.00	18.47 0.21 0.00	24.42 0.61 0.00	24.96 0.26 0.00	41.66 -0.10 0.00	49.49 0.38 0.00	282.22 2.79 0.00	29.75 0.76 0.00	26.52 0.58 0.00	24.21 0.30 0.00	24.89 0.24 0.00	27.51 0.03 0.00	26.07 -0.19 0.00	30.44 -0.58 0.00	36.12 -0.70 0.00	34.27 -0.66 0.00	29.66 -0.62 -0.03	23.17 -0.69 0.34	21.80 -0.60 0.00	21.53 -0.54 0.00	17.64 -0.25 0.00
CHATEAUG_35_KV_LOAD 355732	18.73 -0.36 0.00	19.00 -0.31 0.00	17.90 -0.23 0.00	18.07 -0.23 0.00	17.94 -0.32 0.00	23.22 -0.58 0.00	24.27 -0.43 0.00	40.81 -0.96 0.00	48.33 -0.78 0.00	277.17 -2.26 0.00	29.12 0.12 0.00	26.18 0.24 0.00	23.99 0.08 0.00	24.88 0.23 0.00	27.75 0.27 0.00	26.46 0.20 0.00	31.29 0.27 0.00	36.62 -0.20 0.00	35.02 0.09 0.00	30.53 0.29 0.00	24.49 0.29 0.00	22.38 -0.02 0.00	22.07 0.00 0.00	17.88 -0.01 0.00
CHATEAUG_WT_PWR 323614	18.71 -0.38 0.00	18.99 -0.33 0.00	17.88 -0.25 0.00	18.05 -0.25 0.00	17.92 -0.34 0.00	23.17 -0.63 0.00	24.21 -0.49 0.00	40.67 -1.09 0.00	48.21 -0.90 0.00	276.65 -2.78 0.00	29.05 0.05 0.00	26.13 0.19 0.00	23.96 0.05 0.00	24.84 0.19 0.00	27.72 0.24 0.00	26.43 0.16 0.00	31.25 0.22 0.00	36.53 -0.29 0.00	34.94 0.01 0.00	30.50 0.25 0.00	24.46 0.26 0.00	22.35 -0.06 0.00	22.04 -0.02 0.00	17.87 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	18.73 -0.36 0.00	19.00 -0.31 0.00	17.90 -0.23 0.00	18.07 -0.23 0.00	17.94 -0.32 0.00	23.22 -0.58 0.00	24.27 -0.43 0.00	40.82 -0.95 0.00	48.33 -0.78 0.00	277.17 -2.26 0.00	29.13 0.12 0.00	26.18 0.24 0.00	23.99 0.08 0.00	24.88 0.23 0.00	27.75 0.27 0.00	26.46 0.20 0.00	31.29 0.27 0.00	36.63 -0.20 0.00	35.02 0.09 0.00	30.54 0.29 0.00	24.49 0.29 0.00	22.38 -0.02 0.00	22.07 0.00 0.00	17.88 -0.01 0.00
CHAUTAUQUA__LFGE 323629	19.52 0.43 0.00	19.90 0.59 0.00	18.46 0.34 0.00	18.61 0.32 0.00	18.55 0.30 0.00	24.61 0.81 0.00	25.29 0.60 0.00	42.07 0.30 0.00	49.99 0.88 0.00	285.34 5.91 0.00	30.13 1.13 0.00	26.83 0.89 0.00	24.46 0.56 0.00	25.14 0.49 0.00	27.90 0.42 0.00	26.40 0.14 0.00	30.82 -0.20 0.00	36.57 -0.26 0.00	34.56 -0.38 0.00	29.83 -0.45 -0.03	23.21 -0.63 0.35	21.83 -0.58 0.00	21.51 -0.56 0.00	17.61 -0.28 0.00
CHERRYST_13_KV_LD 356241	20.36 1.27 0.00	20.51 1.19 0.00	19.21 1.09 0.00	19.38 1.08 0.00	19.42 1.17 0.00	25.45 1.64 0.00	26.57 1.87 0.00	45.14 3.37 0.00	53.07 3.95 0.00	302.19 22.76 0.00	31.68 2.38 -0.30	33.57 2.18 -5.45	26.22 2.14 -0.18	27.03 2.25 -0.13	30.14 2.53 -0.14	28.87 2.46 -0.16	34.05 3.02 0.00	40.43 3.60 0.00	38.26 3.33 0.00	33.13 2.78 -0.11	26.27 2.07 0.00	24.15 1.75 0.00	23.69 1.63 0.00	19.17 1.28 0.00
CHESTROR_138KV_BK263 355645	19.96 0.88 0.00	20.13 0.82 0.00	18.87 0.75 0.00	19.05 0.75 0.00	19.08 0.82 0.00	24.97 1.17 0.00	25.99 1.29 0.00	44.15 2.38 0.00	51.84 2.72 0.00	294.68 15.25 0.00	30.77 1.53 -0.23	31.48 1.41 -4.13	25.43 1.39 -0.14	26.21 1.46 -0.10	29.24 1.66 -0.11	28.01 1.63 -0.12	33.08 2.05 0.00	39.40 2.58 0.00	37.32 2.40 0.00	32.33 1.99 -0.10	25.65 1.45 0.00	23.58 1.17 0.00	23.17 1.10 0.00	18.78 0.89 0.00
CH_MIDHUDSON__DRP 24192	20.06 0.97 0.00	20.24 0.93 0.00	18.99 0.86 0.00	19.16 0.86 0.00	19.21 0.95 0.00	25.09 1.29 0.00	26.14 1.45 0.00	44.43 2.67 0.00	52.21 3.10 0.00	296.91 17.48 0.00	30.86 1.67 -0.19	30.91 1.53 -3.45	25.58 1.51 -0.16	26.37 1.60 -0.12	29.42 1.82 -0.13	28.19 1.79 -0.14	33.30 2.28 0.00	39.66 2.84 0.00	37.58 2.65 0.00	32.58 2.23 -0.11	25.83 1.63 0.00	23.74 1.34 0.00	23.33 1.27 0.00	18.91 1.02 0.00

CH_MISC_IPPS 23765	20.17 1.08 0.00	20.34 1.03 0.00	19.07 0.95 0.00	19.24 0.95 0.00	19.29 1.03 0.00	25.23 1.42 0.00	26.30 1.60 0.00	44.70 2.93 0.00	52.50 3.39 0.00	298.95 19.52 0.00	31.07 1.86 -0.22	31.51 1.70 -3.88	25.71 1.65 -0.16	26.52 1.75 -0.12	29.60 2.00 -0.12	28.37 1.97 -0.14	33.54 2.52 0.00	39.95 3.13 0.00	37.83 2.90 0.00	32.80 2.44 -0.11	25.99 1.80 0.00	23.89 1.49 0.00	23.46 1.39 0.00	19.00 1.11 0.00
CH_RES_BVR_FALLS 23983	18.64 -0.44 0.00	18.97 -0.34 0.00	17.88 -0.25 0.00	18.08 -0.21 0.00	17.99 -0.27 0.00	23.37 -0.43 0.00	24.27 -0.43 0.00	41.05 -0.72 0.00	48.30 -0.81 0.00	275.54 -3.88 0.00	28.51 -0.49 0.00	25.43 -0.51 0.00	23.34 -0.57 0.00	24.05 -0.60 0.00	26.90 -0.58 0.00	25.76 -0.50 0.00	30.35 -0.67 0.00	36.07 -0.75 0.00	34.35 -0.58 0.00	29.75 -0.49 0.00	23.91 -0.29 0.00	22.17 -0.23 0.00	21.75 -0.32 0.00	17.50 -0.39 0.00
CH_RES_NIAGARA 23895	18.94 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.91 -0.35 0.00	23.63 -0.18 0.00	24.03 -0.66 0.00	39.78 -1.98 0.00	47.23 -1.88 0.00	268.44 -10.99 0.00	28.42 -0.58 0.00	25.36 -0.58 0.00	23.12 -0.78 0.00	23.75 -0.89 0.00	26.14 -1.34 0.00	24.73 -1.53 0.00	28.80 -2.22 0.00	34.11 -2.71 0.01	32.38 -2.54 0.01	28.06 -2.21 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00
CH_RES_SYRACUSE 23985	19.28 0.19 0.00	19.49 0.18 0.00	18.27 0.14 0.00	18.44 0.14 0.00	18.43 0.17 0.00	24.07 0.27 0.00	24.93 0.23 0.00	42.00 0.23 0.00	49.41 0.30 0.00	280.69 1.26 0.00	29.20 0.20 0.00	26.11 0.17 0.00	24.07 0.16 0.00	24.78 0.13 0.00	27.57 0.09 0.00	26.32 0.06 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.03 0.10 0.00	30.36 0.09 -0.02	24.20 0.01 0.00	22.50 0.10 0.00	22.16 0.09 0.00	17.98 0.08 0.00
CLINTON_WT_PWR 323605	18.71 -0.38 0.00	18.99 -0.33 0.00	17.88 -0.25 0.00	18.05 -0.25 0.00	17.92 -0.34 0.00	23.17 -0.63 0.00	24.21 -0.49 0.00	40.67 -1.09 0.00	48.21 -0.90 0.00	276.65 -2.78 0.00	29.05 0.05 0.00	26.13 0.19 0.00	23.96 0.05 0.00	24.84 0.19 0.00	27.72 0.24 0.00	26.43 0.16 0.00	31.25 0.22 0.00	36.53 -0.29 0.00	34.94 0.01 0.00	30.50 0.25 0.00	24.46 0.26 0.00	22.35 -0.06 0.00	22.04 -0.02 0.00	17.87 -0.02 0.00
CLINTON__LFGE 323618	18.92 -0.17 0.00	19.20 -0.11 0.00	18.07 -0.05 0.00	18.22 -0.07 0.00	18.06 -0.20 0.00	23.38 -0.43 0.00	24.40 -0.30 0.00	40.99 -0.77 0.00	48.66 -0.45 0.00	279.02 -0.41 0.00	29.28 0.28 0.00	26.35 0.41 0.00	24.17 0.27 0.00	25.08 0.43 0.00	27.97 0.49 0.00	26.65 0.39 0.00	31.54 0.51 0.00	36.77 -0.06 0.00	35.25 0.32 0.00	30.89 0.64 0.00	24.78 0.58 0.00	22.63 0.22 0.00	22.30 0.23 0.00	18.07 0.18 0.00
COBBLENY_34_KV_TB1 80064	19.52 0.43 0.00	19.83 0.52 0.00	18.42 0.30 0.00	18.56 0.27 0.00	18.47 0.21 0.00	24.42 0.61 0.00	24.96 0.27 0.00	41.66 -0.11 0.00	49.51 0.40 0.00	282.25 2.82 0.00	29.76 0.76 0.00	26.53 0.59 0.00	24.22 0.31 0.00	24.88 0.24 0.00	27.51 0.03 0.00	26.07 -0.19 0.00	30.44 -0.58 0.00	36.13 -0.69 0.00	34.28 -0.65 0.00	29.67 -0.62 -0.03	23.16 -0.69 0.34	21.80 -0.60 0.00	21.52 -0.54 0.00	17.64 -0.25 0.00
COFFEEN__115KV_TB3 355620	18.89 -0.19 0.00	19.00 -0.31 0.00	18.11 -0.01 0.00	18.42 0.12 0.00	18.36 0.10 0.00	23.65 -0.15 0.00	24.96 0.26 0.00	42.30 0.53 0.00	49.37 0.26 0.00	279.24 -0.19 0.00	29.39 0.39 0.00	26.28 0.34 0.00	24.24 0.33 0.00	24.58 -0.07 0.00	27.30 -0.18 0.00	26.57 0.31 0.00	31.04 0.01 0.00	36.95 0.13 0.00	35.41 0.49 0.00	30.90 0.64 -0.01	24.70 0.50 0.00	22.74 0.34 0.00	22.19 0.12 0.00	17.69 -0.21 0.00
COLDSPRG_115KV_BK1 355956	20.08 0.99 0.00	20.47 1.16 0.00	18.99 0.86 0.00	19.14 0.84 0.00	19.08 0.83 0.00	25.33 1.53 0.00	26.12 1.42 0.00	43.68 1.91 0.00	51.90 2.79 0.00	296.35 16.92 0.00	31.19 2.19 0.00	27.76 1.82 0.00	25.30 1.39 0.00	25.95 1.31 0.00	28.84 1.37 0.00	27.34 1.07 0.00	31.99 0.97 0.00	38.02 1.19 0.00	35.93 1.00 0.00	30.99 0.71 -0.03	24.29 0.29 0.20	22.61 0.20 0.00	22.29 0.22 0.00	18.19 0.29 0.00
COLONIE_LFGE__ 323577	19.72 0.63 0.00	19.94 0.63 0.00	18.71 0.59 0.00	18.92 0.62 0.00	18.99 0.73 0.00	24.80 1.00 0.00	25.76 1.06 0.00	43.82 2.05 0.00	51.52 2.41 0.00	293.06 13.63 0.00	29.69 1.06 0.37	20.20 0.93 6.67	24.60 0.91 0.21	25.46 0.98 0.16	28.45 1.14 0.17	27.10 1.03 0.19	32.39 1.37 0.00	38.64 1.82 0.00	36.60 1.68 0.00	31.85 1.46 -0.13	25.26 1.06 0.00	23.24 0.84 0.00	22.91 0.84 0.00	18.58 0.69 0.00
COOPERNY_115KV_TB1 80082	19.79 0.70 0.00	19.97 0.65 0.00	18.73 0.60 0.00	18.90 0.60 0.00	18.92 0.66 0.00	24.74 0.94 0.00	25.72 1.03 0.00	43.65 1.88 0.00	51.29 2.17 0.00	291.51 12.09 0.00	30.37 1.23 -0.15	29.70 1.12 -2.65	25.08 1.09 -0.09	25.86 1.14 -0.07	28.85 1.30 -0.07	27.60 1.27 -0.07	32.61 1.59 0.00	38.82 2.00 0.00	36.77 1.84 0.00	31.86 1.54 -0.08	25.31 1.11 0.00	23.31 0.90 0.00	22.92 0.85 0.00	18.58 0.69 0.00
COPENHAGEN_WT_PWR 323753	18.63 -0.46 0.00	18.71 -0.60 0.00	17.92 -0.20 0.00	18.27 -0.03 0.00	18.20 -0.06 0.00	23.35 -0.45 0.00	24.66 -0.04 0.00	41.72 -0.05 0.00	48.55 -0.56 0.00	274.38 -5.05 0.00	28.95 -0.04 0.00	25.89 -0.05 0.00	23.94 0.03 0.00	24.21 -0.44 0.00	26.83 -0.65 0.00	26.21 -0.05 0.00	30.50 -0.52 0.00	36.31 -0.51 0.00	34.85 -0.08 0.00	30.48 0.22 -0.01	24.39 0.19 0.00	22.46 0.06 0.00	21.92 -0.15 0.00	17.40 -0.49 0.00
CORNELL____ 23752	19.67 0.58 0.00	19.87 0.56 0.00	18.60 0.48 0.00	18.79 0.50 0.00	18.80 0.53 0.00	24.61 0.81 0.00	25.56 0.86 0.00	43.20 1.44 0.00	50.90 1.79 0.00	288.91 9.48 0.00	30.01 1.01 0.00	26.77 0.83 0.00	24.67 0.76 0.00	25.35 0.70 0.00	28.25 0.77 0.00	26.92 0.66 0.00	31.89 0.87 0.00	38.10 1.28 0.00	36.22 1.29 0.00	31.39 1.10 -0.04	25.03 0.70 -0.13	22.98 0.58 0.00	22.59 0.53 0.00	18.32 0.42 0.00
CORONAAV_69_KV_TB1 355595	22.64 1.43 -2.11	20.70 1.39 0.00	19.43 1.31 0.00	19.58 1.29 0.00	24.63 1.40 -4.97	35.15 1.86 -9.49	27.79 2.08 -1.02	45.32 3.56 0.00	53.02 3.90 0.00	300.18 20.75 0.00	31.63 2.33 -0.30	33.67 2.28 -5.45	27.88 2.25 -1.72	28.74 2.34 -1.74	31.50 2.59 -1.43	29.43 2.54 -0.63	34.08 3.06 0.00	40.79 3.74 -0.23	122.57 3.51 -84.13	496.53 2.95 -463.34	63.07 2.19 -36.68	28.50 1.89 -4.22	25.67 1.80 -1.80	19.50 1.44 -0.16
CORTLAND_115KV_TB3 80093	19.50 0.41 0.00	19.71 0.40 0.00	18.46 0.33 0.00	18.65 0.35 0.00	18.64 0.38 0.00	24.38 0.58 0.00	25.30 0.60 0.00	42.82 1.05 0.00	50.41 1.30 0.00	286.19 6.76 0.00	29.73 0.73 0.00	26.55 0.61 0.00	24.47 0.56 0.00	25.18 0.53 0.00	28.05 0.58 0.00	26.76 0.50 0.00	31.65 0.63 0.00	37.72 0.89 0.00	35.81 0.89 0.00	31.04 0.76 -0.03	24.66 0.46 0.00	22.80 0.40 0.00	22.43 0.37 0.00	18.18 0.29 0.00

COXSACKIE___GT 23611	20.12 1.04 0.00	20.34 1.03 0.00	19.08 0.95 0.00	19.26 0.96 0.00	19.33 1.07 0.00	25.30 1.50 0.00	26.46 1.77 0.00	45.20 3.44 0.00	53.02 3.91 0.00	301.07 21.65 0.00	30.50 1.64 0.13	24.76 1.26 2.44	24.99 1.16 0.08	25.76 1.17 0.06	28.67 1.26 0.06	27.57 1.37 0.07	32.80 1.78 0.00	39.58 2.76 0.00	37.82 2.89 0.00	32.88 2.51 -0.12	26.05 1.85 0.00	23.91 1.51 0.00	23.47 1.40 0.00	18.97 1.08 0.00
CPV_VALLEY___CC1 323721	19.89 0.80 0.00	20.05 0.74 0.00	18.81 0.69 0.00	18.99 0.69 0.00	19.01 0.75 0.00	24.87 1.07 0.00	25.89 1.19 0.00	43.95 2.19 0.00	51.64 2.52 0.00	293.54 14.11 0.00	30.63 1.42 -0.20	30.92 1.31 -3.67	25.32 1.29 -0.12	26.09 1.35 -0.09	29.11 1.54 -0.09	27.88 1.51 -0.11	32.92 1.90 0.00	39.18 2.36 0.00	37.12 2.19 0.00	32.16 1.82 -0.09	25.51 1.32 0.00	23.47 1.06 0.00	23.07 1.01 0.00	18.70 0.81 0.00
CPV_VALLEY___CC2 323722	19.89 0.80 0.00	20.05 0.74 0.00	18.81 0.69 0.00	18.99 0.69 0.00	19.01 0.75 0.00	24.87 1.07 0.00	25.89 1.19 0.00	43.95 2.19 0.00	51.64 2.52 0.00	293.54 14.11 0.00	30.63 1.42 -0.20	30.92 1.31 -3.67	25.32 1.29 -0.12	26.09 1.35 -0.09	29.11 1.54 -0.09	27.88 1.51 -0.11	32.92 1.90 0.00	39.18 2.36 0.00	37.12 2.19 0.00	32.16 1.82 -0.09	25.51 1.32 0.00	23.47 1.06 0.00	23.07 1.01 0.00	18.70 0.81 0.00
CRESCENT___HYD 24018	19.72 0.63 0.00	19.94 0.63 0.00	18.71 0.59 0.00	18.92 0.62 0.00	18.99 0.73 0.00	24.80 1.00 0.00	25.76 1.06 0.00	43.82 2.05 0.00	51.52 2.41 0.00	293.06 13.63 0.00	29.69 1.06 0.37	20.20 0.93 6.67	24.60 0.91 0.21	25.46 0.98 0.16	28.45 1.14 0.17	27.10 1.03 0.19	32.39 1.37 0.00	38.64 1.82 0.00	36.60 1.68 0.00	31.85 1.46 -0.13	25.26 1.06 0.00	23.24 0.84 0.00	22.91 0.84 0.00	18.58 0.69 0.00
CRICKET___VALLEY_CC1 323756	19.80 0.72 0.00	20.01 0.70 0.00	18.78 0.65 0.00	18.95 0.66 0.00	19.01 0.75 0.00	24.80 1.00 0.00	25.77 1.07 0.00	43.84 2.07 0.00	51.57 2.46 0.00	293.13 13.71 0.00	25.40 1.18 4.78	-58.61 1.08 85.63	22.25 1.10 2.76	23.75 1.17 2.08	26.67 1.35 2.15	25.15 1.31 2.43	32.76 1.73 0.00	39.04 2.22 0.00	37.00 2.07 0.00	32.13 1.77 -0.11	25.46 1.26 0.00	23.39 0.99 0.00	23.03 0.97 0.00	18.72 0.82 0.00
CRICKET___VALLEY_CC2 323757	19.80 0.72 0.00	20.01 0.70 0.00	18.78 0.65 0.00	18.95 0.66 0.00	19.01 0.75 0.00	24.80 1.00 0.00	25.77 1.07 0.00	43.84 2.07 0.00	51.57 2.46 0.00	293.13 13.71 0.00	25.40 1.18 4.78	-58.61 1.08 85.63	22.25 1.10 2.76	23.75 1.17 2.08	26.67 1.35 2.15	25.15 1.31 2.43	32.76 1.73 0.00	39.04 2.22 0.00	37.00 2.07 0.00	32.13 1.77 -0.11	25.46 1.26 0.00	23.39 0.99 0.00	23.03 0.97 0.00	18.72 0.82 0.00
CRICKET___VALLEY_CC3 323758	19.80 0.72 0.00	20.01 0.70 0.00	18.78 0.65 0.00	18.95 0.66 0.00	19.01 0.75 0.00	24.80 1.00 0.00	25.77 1.07 0.00	43.84 2.07 0.00	51.57 2.46 0.00	293.13 13.71 0.00	25.40 1.18 4.78	-58.61 1.08 85.63	22.25 1.10 2.76	23.75 1.17 2.08	26.67 1.35 2.15	25.15 1.31 2.43	32.76 1.73 0.00	39.04 2.22 0.00	37.00 2.07 0.00	32.13 1.77 -0.11	25.46 1.26 0.00	23.39 0.99 0.00	23.03 0.97 0.00	18.72 0.82 0.00
CRUCIBLE_METL_DRP 24180	19.28 0.19 0.00	19.49 0.18 0.00	18.27 0.14 0.00	18.44 0.14 0.00	18.43 0.18 0.00	24.07 0.26 0.00	24.93 0.23 0.00	41.99 0.23 0.00	49.41 0.30 0.00	280.72 1.29 0.00	29.20 0.20 0.00	26.11 0.17 0.00	24.07 0.16 0.00	24.78 0.13 0.00	27.57 0.09 0.00	26.32 0.05 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.04 0.11 0.00	30.36 0.09 -0.02	24.20 0.01 0.00	22.50 0.10 0.00	22.16 0.09 0.00	17.98 0.08 0.00
DAHOWA___HYDRO 323763	19.94 0.85 0.00	20.16 0.85 0.00	18.97 0.85 0.00	19.17 0.87 0.00	19.31 1.05 0.00	25.30 1.50 0.00	26.26 1.56 0.00	44.82 3.05 0.00	52.82 3.71 0.00	300.04 20.61 0.00	30.46 1.77 0.30	22.15 1.58 5.38	25.20 1.46 0.17	26.06 1.54 0.13	29.13 1.79 0.14	27.76 1.65 0.15	33.09 2.06 0.00	39.40 2.58 0.00	37.32 2.39 0.00	32.39 2.01 -0.14	25.63 1.43 0.00	23.57 1.17 0.00	23.21 1.15 0.00	18.79 0.90 0.00
DANC___LFGE 323619	18.74 -0.35 0.00	18.87 -0.44 0.00	17.92 -0.21 0.00	18.19 -0.10 0.00	18.14 -0.12 0.00	23.42 -0.38 0.00	24.52 -0.18 0.00	41.42 -0.34 0.00	48.42 -0.69 0.00	274.14 -5.29 0.00	28.77 -0.23 0.00	25.73 -0.21 0.00	23.76 -0.15 0.00	24.20 -0.45 0.00	26.85 -0.63 0.00	25.99 -0.27 0.00	30.41 -0.62 0.00	36.17 -0.66 0.00	34.57 -0.36 0.00	30.13 -0.14 -0.02	24.09 -0.10 0.00	22.29 -0.11 0.00	21.85 -0.22 0.00	17.49 -0.40 0.00
DANSKAMMER___1 23586	20.17 1.08 0.00	20.34 1.03 0.00	19.07 0.95 0.00	19.24 0.95 0.00	19.29 1.03 0.00	25.23 1.42 0.00	26.30 1.60 0.00	44.70 2.93 0.00	52.50 3.39 0.00	298.95 19.52 0.00	31.07 1.86 -0.22	31.51 1.70 -3.88	25.71 1.65 -0.16	26.52 1.75 -0.12	29.60 2.00 -0.12	28.37 1.97 -0.14	33.54 2.52 0.00	39.95 3.13 0.00	37.83 2.90 0.00	32.80 2.44 -0.11	25.99 1.80 0.00	23.89 1.49 0.00	23.46 1.39 0.00	19.00 1.11 0.00
DANSKAMMER___2 23589	20.17 1.08 0.00	20.34 1.03 0.00	19.07 0.95 0.00	19.24 0.95 0.00	19.29 1.03 0.00	25.23 1.42 0.00	26.30 1.60 0.00	44.70 2.93 0.00	52.50 3.39 0.00	298.95 19.52 0.00	31.07 1.86 -0.22	31.51 1.70 -3.88	25.71 1.65 -0.16	26.52 1.75 -0.12	29.60 2.00 -0.12	28.37 1.97 -0.14	33.54 2.52 0.00	39.95 3.13 0.00	37.83 2.90 0.00	32.80 2.44 -0.11	25.99 1.80 0.00	23.89 1.49 0.00	23.46 1.39 0.00	19.00 1.11 0.00
DANSKAMMER___3 23590	20.17 1.08 0.00	20.34 1.03 0.00	19.07 0.95 0.00	19.24 0.95 0.00	19.29 1.03 0.00	25.23 1.42 0.00	26.30 1.60 0.00	44.70 2.93 0.00	52.50 3.39 0.00	298.95 19.52 0.00	31.07 1.86 -0.22	31.51 1.70 -3.88	25.71 1.65 -0.16	26.52 1.75 -0.12	29.60 2.00 -0.12	28.37 1.97 -0.14	33.54 2.52 0.00	39.95 3.13 0.00	37.83 2.90 0.00	32.80 2.44 -0.11	25.99 1.80 0.00	23.89 1.49 0.00	23.46 1.39 0.00	19.00 1.11 0.00
DANSKAMMER___4 23591	20.17 1.08 0.00	20.34 1.03 0.00	19.07 0.95 0.00	19.24 0.95 0.00	19.29 1.03 0.00	25.23 1.42 0.00	26.30 1.60 0.00	44.70 2.93 0.00	52.50 3.39 0.00	298.95 19.52 0.00	31.07 1.86 -0.22	31.51 1.70 -3.88	25.71 1.65 -0.16	26.52 1.75 -0.12	29.60 2.00 -0.12	28.37 1.97 -0.14	33.54 2.52 0.00	39.95 3.13 0.00	37.83 2.90 0.00	32.80 2.44 -0.11	25.99 1.80 0.00	23.89 1.49 0.00	23.46 1.39 0.00	19.00 1.11 0.00
DANSKAMMER___DIESEL 23592	20.17 1.09 0.00	20.34 1.03 0.00	19.07 0.95 0.00	19.25 0.95 0.00	19.29 1.03 0.00	25.23 1.42 0.00	26.30 1.60 0.00	44.70 2.93 0.00	52.50 3.39 0.00	298.95 19.53 0.00	31.07 1.86 -0.22	31.51 1.69 -3.88	25.71 1.65 -0.16	26.52 1.75 -0.12	29.60 2.00 -0.12	28.37 1.97 -0.14	33.54 2.52 0.00	39.95 3.13 0.00	37.83 2.90 0.00	32.80 2.44 -0.11	25.99 1.80 0.00	23.89 1.49 0.00	23.46 1.39 0.00	19.00 1.11 0.00

DARBY___SOLAR 323810	19.91 0.82 0.00	20.13 0.81 0.00	18.93 0.81 0.00	19.13 0.83 0.00	19.25 1.00 0.00	25.21 1.41 0.00	26.18 1.48 0.00	44.65 2.88 0.00	52.58 3.47 0.00	298.90 19.47 0.00	30.33 1.64 0.31	21.88 1.48 5.53	25.08 1.36 0.18	25.95 1.44 0.14	29.02 1.68 0.14	27.67 1.56 0.16	32.99 1.97 0.00	39.28 2.46 0.00	37.20 2.27 0.00	32.31 1.92 -0.14	25.57 1.37 0.00	23.51 1.11 0.00	23.16 1.10 0.00	18.76 0.87 0.00
DASHVILLE___HYD 23610	20.03 0.95 0.00	20.20 0.89 0.00	18.96 0.83 0.00	19.12 0.82 0.00	19.16 0.90 0.00	25.02 1.22 0.00	26.09 1.39 0.00	44.33 2.57 0.00	52.08 2.97 0.00	296.09 16.66 0.00	30.78 1.68 -0.10	29.38 1.58 -1.87	25.54 1.56 -0.08	26.33 1.62 -0.06	29.35 1.81 -0.06	28.14 1.81 -0.07	33.32 2.30 0.00	39.67 2.84 0.00	37.59 2.66 0.00	32.59 2.23 -0.11	25.85 1.65 0.00	23.74 1.34 0.00	23.33 1.26 0.00	18.91 1.02 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.23 2.02 -2.11	21.26 1.95 0.00	19.95 1.83 0.00	20.11 1.81 0.00	25.13 1.90 -4.97	35.84 2.55 -9.49	28.49 2.77 -1.02	46.38 4.62 0.00	54.24 5.12 0.00	304.43 25.00 0.00	32.17 2.86 -0.30	34.23 2.84 -5.45	28.41 2.79 -1.72	29.30 2.91 -1.74	32.20 3.29 -1.43	30.17 3.28 -0.63	34.94 3.92 0.00	41.91 4.85 -0.23	123.76 4.70 -84.13	497.52 3.93 -463.34	63.80 2.93 -36.68	29.16 2.54 -4.22	26.29 2.42 -1.80	20.02 1.96 -0.16
DELAWARE___LFGE 323621	19.71 0.62 0.00	19.90 0.60 0.00	18.70 0.57 0.00	18.87 0.57 0.00	18.90 0.63 0.00	24.68 0.88 0.00	25.65 0.95 0.00	43.52 1.75 0.00	51.18 2.08 0.00	290.81 11.38 0.00	30.12 1.12 0.00	26.95 1.01 0.00	24.88 0.97 0.00	25.66 1.01 0.00	28.60 1.12 0.00	27.32 1.06 0.00	32.31 1.28 0.00	38.37 1.55 0.00	36.42 1.49 0.00	31.53 1.22 -0.05	25.07 0.87 0.00	23.12 0.71 0.00	22.73 0.66 0.00	18.43 0.54 0.00
DERFIELD_115KV_TB7 355931	19.14 0.06 0.00	19.37 0.06 0.00	18.18 0.05 0.00	18.35 0.06 0.00	18.34 0.08 0.00	23.91 0.11 0.00	24.82 0.12 0.00	41.98 0.22 0.00	49.37 0.26 0.00	280.81 1.38 0.00	29.10 0.10 0.00	26.03 0.09 0.00	23.99 0.08 0.00	24.75 0.10 0.00	27.59 0.11 0.00	26.37 0.11 0.00	31.17 0.15 0.00	37.04 0.22 0.00	35.14 0.21 0.00	30.43 0.18 0.00	24.32 0.12 0.00	22.50 0.10 0.00	22.15 0.08 0.00	17.95 0.05 0.00
DOGLEVILLE___HYD 23807	19.49 0.40 0.00	19.69 0.38 0.00	18.48 0.36 0.00	18.65 0.35 0.00	18.79 0.53 0.00	24.65 0.84 0.00	25.63 0.93 0.00	43.67 1.90 0.00	51.55 2.44 0.00	292.49 13.06 0.00	29.99 0.99 0.00	26.69 0.75 0.00	24.46 0.55 0.00	25.39 0.75 0.00	28.38 0.90 0.00	27.13 0.86 0.00	32.23 1.21 0.00	38.62 1.79 0.00	36.64 1.71 0.00	31.71 1.45 0.00	25.12 0.93 0.00	23.12 0.72 0.00	22.70 0.64 0.00	18.35 0.45 0.00
DUNKIRK___115KV_TB_200 55889	19.53 0.44 0.00	19.89 0.58 0.00	18.46 0.33 0.00	18.61 0.31 0.00	18.55 0.29 0.00	24.58 0.78 0.00	25.24 0.54 0.00	42.03 0.26 0.00	49.96 0.85 0.00	284.83 5.40 0.00	30.07 1.07 0.00	26.78 0.84 0.00	24.42 0.51 0.00	25.10 0.46 0.00	27.85 0.37 0.00	26.35 0.09 0.00	30.77 -0.25 0.00	36.53 -0.30 0.00	34.54 -0.39 0.00	29.85 -0.43 -0.03	23.21 -0.62 0.36	21.84 -0.57 0.00	21.53 -0.54 0.00	17.63 -0.26 0.00
DUNKIRK___1 23563	19.53 0.44 0.00	19.89 0.58 0.00	18.46 0.33 0.00	18.61 0.31 0.00	18.55 0.29 0.00	24.58 0.78 0.00	25.24 0.54 0.00	42.03 0.26 0.00	49.96 0.85 0.00	284.83 5.40 0.00	30.07 1.07 0.00	26.78 0.84 0.00	24.42 0.51 0.00	25.10 0.46 0.00	27.85 0.37 0.00	26.35 0.09 0.00	30.77 -0.25 0.00	36.53 -0.30 0.00	34.54 -0.39 0.00	29.85 -0.43 -0.03	23.21 -0.62 0.36	21.84 -0.57 0.00	21.53 -0.54 0.00	17.63 -0.26 0.00
DUNKIRK___2 23564	19.53 0.44 0.00	19.89 0.58 0.00	18.46 0.33 0.00	18.61 0.31 0.00	18.55 0.29 0.00	24.58 0.78 0.00	25.24 0.54 0.00	42.03 0.26 0.00	49.96 0.85 0.00	284.83 5.40 0.00	30.07 1.07 0.00	26.78 0.84 0.00	24.42 0.51 0.00	25.10 0.46 0.00	27.85 0.37 0.00	26.35 0.09 0.00	30.77 -0.25 0.00	36.53 -0.30 0.00	34.54 -0.39 0.00	29.85 -0.43 -0.03	23.21 -0.62 0.36	21.84 -0.57 0.00	21.53 -0.54 0.00	17.63 -0.26 0.00
DUNKIRK___3 23565	19.53 0.45 0.00	19.88 0.57 0.00	18.44 0.32 0.00	18.61 0.31 0.00	18.54 0.28 0.00	24.54 0.74 0.00	25.19 0.49 0.00	42.03 0.26 0.00	49.93 0.82 0.00	284.48 5.05 0.00	30.00 1.00 0.00	26.71 0.77 0.00	24.37 0.46 0.00	25.07 0.42 0.00	27.81 0.34 0.00	26.32 0.06 0.00	30.76 -0.26 0.00	36.55 -0.27 0.00	34.58 -0.35 0.00	29.92 -0.36 -0.03	23.24 -0.57 0.38	21.88 -0.52 0.00	21.59 -0.47 0.00	17.68 -0.21 0.00
DUNKIRK___4 23566	19.52 0.44 0.00	19.87 0.56 0.00	18.44 0.32 0.00	18.59 0.29 0.00	18.52 0.26 0.00	24.53 0.73 0.00	25.16 0.46 0.00	41.91 0.14 0.00	49.80 0.69 0.00	283.88 4.45 0.00	29.96 0.96 0.00	26.70 0.76 0.00	24.35 0.44 0.00	25.02 0.38 0.00	27.73 0.25 0.00	26.25 -0.01 0.00	30.67 -0.36 0.00	36.40 -0.43 0.00	34.44 -0.49 0.00	29.77 -0.51 -0.03	23.13 -0.66 0.41	21.81 -0.60 0.00	21.52 -0.55 0.00	17.63 -0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.20 1.11 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.95 0.00	19.30 1.04 0.00	25.24 1.44 0.00	26.33 1.63 0.00	44.72 2.96 0.00	52.54 3.43 0.00	298.82 19.39 0.00	31.30 2.00 -0.30	33.22 1.83 -5.45	25.89 1.81 -0.18	26.69 1.91 -0.13	29.76 2.14 -0.14	28.51 2.09 -0.16	33.62 2.60 0.00	39.97 3.15 0.00	37.84 2.91 0.00	32.81 2.45 -0.11	26.00 1.80 0.00	23.91 1.51 0.00	23.48 1.42 0.00	19.02 1.13 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.06 0.97 0.00	20.22 0.91 0.00	18.96 0.84 0.00	19.14 0.84 0.00	19.17 0.91 0.00	25.09 1.28 0.00	26.13 1.43 0.00	44.40 2.63 0.00	52.15 3.04 0.00	296.35 16.92 0.00	30.89 1.68 -0.21	31.33 1.54 -3.85	25.55 1.50 -0.14	26.34 1.58 -0.11	29.39 1.80 -0.11	28.16 1.78 -0.13	33.28 2.26 0.00	39.66 2.83 0.00	37.57 2.64 0.00	32.55 2.20 -0.10	25.81 1.62 0.00	23.72 1.32 0.00	23.30 1.23 0.00	18.88 0.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.21 1.13 0.00	20.38 1.07 0.00	19.10 0.97 0.00	19.27 0.97 0.00	19.32 1.06 0.00	25.28 1.48 0.00	26.37 1.67 0.00	44.68 2.91 0.00	52.61 3.49 0.00	298.96 19.53 0.00	31.29 1.99 -0.30	33.21 1.82 -5.45	25.87 1.78 -0.18	26.66 1.88 -0.13	29.74 2.12 -0.14	28.48 2.06 -0.16	33.53 2.51 0.00	39.89 3.06 0.00	37.74 2.80 0.00	32.73 2.37 -0.11	25.99 1.79 0.00	23.90 1.49 0.00	23.48 1.42 0.00	19.02 1.13 0.00
E179THST_13_KV_LOAD 356214	20.29 1.20 0.00	20.45 1.14 0.00	19.16 1.04 0.00	19.33 1.03 0.00	19.39 1.13 0.00	25.37 1.57 0.00	26.47 1.77 0.00	44.86 3.09 0.00	52.84 3.73 0.00	300.25 20.82 0.00	31.43 2.13 -0.30	33.34 1.95 -5.45	25.98 1.90 -0.18	26.79 2.01 -0.13	29.88 2.26 -0.14	28.61 2.19 -0.16	33.69 2.67 0.00	40.08 3.25 0.00	37.92 2.99 0.00	32.89 2.54 -0.11	26.11 1.92 0.00	24.00 1.60 0.00	23.58 1.52 0.00	19.10 1.20 0.00

EAST HAMPTON___GT 23717	23.38 2.18 -2.11	21.41 2.11 0.00	20.10 1.98 0.00	20.26 1.96 0.00	25.28 2.05 -4.97	36.05 2.76 -9.49	28.72 3.00 -1.02	46.78 5.02 0.00	54.70 5.59 0.00	306.78 27.35 0.00	32.41 3.11 -0.30	34.46 3.07 -5.45	28.62 2.99 -1.72	29.51 3.12 -1.74	32.45 3.55 -1.43	30.43 3.54 -0.63	35.26 4.24 0.00	42.29 5.23 -0.24	124.14 5.08 -84.13	497.85 4.27 -463.34	64.06 3.18 -36.68	29.38 2.76 -4.22	26.49 2.62 -1.80	20.17 2.12 -0.17
EAST RIVER___6 23660	20.36 1.27 0.00	20.51 1.19 0.00	19.22 1.09 0.00	19.38 1.09 0.00	19.43 1.17 0.00	25.44 1.64 0.00	26.57 1.87 0.00	45.13 3.36 0.00	53.08 3.96 0.00	302.15 22.72 0.00	31.70 2.40 -0.30	33.58 2.19 -5.45	26.23 2.15 -0.18	27.05 2.27 -0.13	30.16 2.55 -0.14	28.89 2.48 -0.16	34.07 3.05 0.00	40.45 3.63 0.00	38.28 3.35 0.00	33.17 2.81 -0.11	26.29 2.09 0.00	24.16 1.76 0.00	23.70 1.64 0.00	19.18 1.29 0.00
EAST RIVER___7 23524	20.36 1.27 0.00	20.51 1.19 0.00	19.22 1.09 0.00	19.38 1.09 0.00	19.43 1.17 0.00	25.44 1.64 0.00	26.57 1.87 0.00	45.13 3.36 0.00	53.08 3.96 0.00	302.15 22.72 0.00	31.70 2.40 -0.30	33.58 2.19 -5.45	26.23 2.15 -0.18	27.05 2.27 -0.13	30.16 2.55 -0.14	28.89 2.48 -0.16	34.07 3.05 0.00	40.45 3.63 0.00	38.28 3.35 0.00	33.17 2.81 -0.11	26.29 2.09 0.00	24.16 1.76 0.00	23.70 1.64 0.00	19.18 1.29 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.15 1.06 0.00	20.31 0.99 0.00	19.03 0.91 0.00	19.21 0.91 0.00	19.25 0.99 0.00	25.19 1.38 0.00	26.26 1.56 0.00	44.61 2.85 0.00	52.40 3.29 0.00	298.02 18.59 0.00	31.21 1.91 -0.30	33.15 1.76 -5.45	25.82 1.74 -0.18	26.62 1.83 -0.13	29.68 2.06 -0.14	28.43 2.01 -0.15	33.53 2.51 0.00	39.88 3.06 0.00	37.77 2.84 0.00	32.73 2.38 -0.11	25.95 1.75 0.00	23.85 1.45 0.00	23.42 1.36 0.00	18.98 1.09 0.00
EAST_HAMPTON___DIESEL 23722	23.39 2.19 -2.11	21.41 2.11 0.00	20.10 1.98 0.00	20.26 1.96 0.00	25.28 2.05 -4.97	36.05 2.76 -9.49	28.72 3.00 -1.02	46.78 5.02 0.00	54.71 5.59 0.00	306.73 27.30 0.00	32.41 3.11 -0.30	34.46 3.07 -5.45	28.62 2.99 -1.72	29.52 3.13 -1.74	32.46 3.55 -1.43	30.43 3.54 -0.63	35.26 4.24 0.00	42.28 5.22 -0.24	124.14 5.08 -84.13	497.86 4.27 -463.34	64.06 3.18 -36.68	29.38 2.76 -4.22	26.49 2.62 -1.80	20.18 2.12 -0.17
EAST_PULASKI___ESR 323781	18.84 -0.25 0.00	19.03 -0.28 0.00	17.92 -0.20 0.00	18.13 -0.16 0.00	18.09 -0.16 0.00	23.50 -0.30 0.00	24.39 -0.30 0.00	41.17 -0.60 0.00	48.31 -0.80 0.00	274.07 -5.36 0.00	28.61 -0.38 0.00	25.60 -0.34 0.00	23.61 -0.30 0.00	24.20 -0.44 0.00	26.90 -0.58 0.00	25.80 -0.46 0.00	30.36 -0.66 0.00	36.08 -0.74 0.00	34.35 -0.58 0.00	29.83 -0.44 -0.02	23.84 -0.36 0.00	22.15 -0.25 0.00	21.80 -0.26 0.00	17.60 -0.30 0.00
EAST_RIVER___1 323558	20.31 1.22 0.00	20.45 1.14 0.00	19.16 1.03 0.00	19.33 1.04 0.00	19.38 1.12 0.00	25.37 1.57 0.00	26.49 1.79 0.00	45.00 3.23 0.00	52.91 3.79 0.00	301.11 21.68 0.00	31.57 2.27 -0.30	33.47 2.08 -5.45	26.13 2.04 -0.18	26.93 2.15 -0.13	30.03 2.42 -0.14	28.76 2.35 -0.16	33.92 2.90 0.00	40.28 3.45 0.00	38.12 3.19 0.00	33.04 2.68 -0.11	26.20 2.00 0.00	24.08 1.68 0.00	23.63 1.56 0.00	19.12 1.23 0.00
EAST_RIVER___2 323559	20.36 1.27 0.00	20.51 1.19 0.00	19.22 1.09 0.00	19.38 1.09 0.00	19.43 1.17 0.00	25.44 1.64 0.00	26.57 1.87 0.00	45.13 3.36 0.00	53.08 3.96 0.00	302.15 22.72 0.00	31.70 2.40 -0.30	33.58 2.19 -5.45	26.23 2.15 -0.18	27.05 2.27 -0.13	30.16 2.55 -0.14	28.89 2.48 -0.16	34.07 3.05 0.00	40.45 3.63 0.00	38.28 3.35 0.00	33.17 2.81 -0.11	26.29 2.09 0.00	24.16 1.76 0.00	23.70 1.64 0.00	19.18 1.29 0.00
EAST___DELAWARE_HYD 23607	20.33 1.24 0.00	20.49 1.18 0.00	19.21 1.08 0.00	19.37 1.08 0.00	19.40 1.15 0.00	25.39 1.59 0.00	26.49 1.79 0.00	45.02 3.26 0.00	52.87 3.76 0.00	300.18 20.75 0.00	31.16 2.02 -0.15	30.46 1.92 -2.60	25.79 1.79 -0.10	26.51 1.79 -0.07	29.57 2.02 -0.07	28.35 2.01 -0.08	33.76 2.74 0.00	40.19 3.37 0.00	38.22 3.29 0.00	33.11 2.76 -0.09	26.25 2.05 0.00	24.07 1.66 0.00	23.62 1.55 0.00	19.13 1.24 0.00
EIGHT_POINT___WT_PWR 323820	18.96 -0.13 0.00	19.13 -0.18 0.00	17.70 -0.42 0.00	17.88 -0.42 0.00	17.92 -0.34 0.00	23.90 0.10 0.00	24.78 0.08 0.00	41.71 -0.06 0.00	49.81 0.70 0.00	284.59 5.16 0.00	29.84 0.84 0.00	26.54 0.60 0.00	24.17 0.26 0.00	24.80 0.15 0.00	27.54 0.07 0.00	26.36 0.10 0.00	31.02 -0.01 0.00	36.97 0.15 0.00	35.05 0.13 0.00	29.90 -0.38 -0.03	24.40 -1.05 -1.25	21.42 -0.98 0.00	21.23 -0.83 0.00	17.47 -0.42 0.00
ELBRIDGE_115KV_TB2 80188	19.27 0.19 0.00	19.47 0.16 0.00	18.24 0.12 0.00	18.42 0.12 0.00	18.43 0.17 0.00	24.09 0.28 0.00	24.94 0.24 0.00	41.97 0.21 0.00	49.42 0.31 0.00	280.75 1.32 0.00	29.20 0.20 0.00	26.10 0.16 0.00	24.04 0.14 0.00	24.76 0.11 0.00	27.55 0.07 0.00	26.28 0.02 0.00	31.04 0.01 0.00	36.91 0.09 0.00	35.01 0.08 0.00	30.34 0.07 -0.03	24.19 -0.01 0.00	22.48 0.08 0.00	22.11 0.05 0.00	17.96 0.07 0.00
ELEC_TRO_TEK 24086	22.53 1.33 -2.11	20.60 1.30 0.00	19.33 1.20 0.00	19.49 1.19 0.00	24.53 1.30 -4.97	35.02 1.73 -9.49	27.66 1.94 -1.02	45.12 3.35 0.00	52.81 3.69 0.00	299.05 19.63 0.00	31.50 2.20 -0.30	33.56 2.17 -5.45	27.76 2.14 -1.72	28.62 2.23 -1.74	31.38 2.47 -1.43	29.30 2.41 -0.63	33.92 2.90 0.00	40.61 3.55 -0.23	122.39 3.33 -84.13	496.35 2.77 -463.34	62.93 2.05 -36.68	28.38 1.76 -4.22	25.53 1.66 -1.80	19.39 1.33 -0.16
ELLENBURG_WT_PWR 323604	18.71 -0.38 0.00	18.99 -0.33 0.00	17.88 -0.25 0.00	18.05 -0.25 0.00	17.92 -0.34 0.00	23.17 -0.63 0.00	24.21 -0.49 0.00	40.67 -1.09 0.00	48.21 -0.90 0.00	276.65 -2.78 0.00	29.05 0.05 0.00	26.13 0.19 0.00	23.96 0.05 0.00	24.84 0.19 0.00	27.72 0.24 0.00	26.43 0.16 0.00	31.25 0.22 0.00	36.53 -0.29 0.00	34.94 0.01 0.00	30.50 0.25 0.00	24.46 0.26 0.00	22.35 -0.06 0.00	22.04 -0.02 0.00	17.87 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.36 0.28 0.00	19.69 0.38 0.00	18.29 0.16 0.00	18.43 0.13 0.00	18.33 0.07 0.00	24.21 0.41 0.00	24.73 0.04 0.00	41.16 -0.60 0.00	48.90 -0.21 0.00	278.72 -0.71 0.00	29.44 0.44 0.00	26.25 0.31 0.00	23.96 0.05 0.00	24.61 -0.04 0.00	27.19 -0.29 0.00	25.75 -0.51 0.00	30.06 -0.97 0.00	35.64 -1.18 0.00	33.80 -1.13 0.00	29.25 -1.03 -0.03	22.78 -1.00 0.43	21.54 -0.86 0.00	21.28 -0.79 0.00	17.46 -0.43 0.00
EMPIRE_CC_1 323656	19.64 0.55 0.00	19.86 0.55 0.00	18.64 0.51 0.00	18.84 0.54 0.00	18.89 0.63 0.00	24.66 0.86 0.00	25.61 0.91 0.00	43.59 1.82 0.00	51.21 2.10 0.00	291.09 11.66 0.00	29.23 0.87 0.64	15.25 0.79 11.48	24.33 0.80 0.37	25.22 0.85 0.28	28.18 0.99 0.29	26.81 0.88 0.33	32.14 1.12 0.00	38.44 1.62 0.00	36.49 1.56 0.00	31.71 1.34 -0.13	25.14 0.95 0.00	23.14 0.74 0.00	22.81 0.75 0.00	18.49 0.60 0.00

EMPIRE_CC_2 323658	19.64 0.55 0.00	19.86 0.55 0.00	18.64 0.51 0.00	18.84 0.54 0.00	18.89 0.63 0.00	24.66 0.86 0.00	25.61 0.91 0.00	43.59 1.82 0.00	51.21 2.10 0.00	291.09 11.66 0.00	29.23 0.87 0.64	15.25 0.79 11.48	24.33 0.80 0.37	25.22 0.85 0.28	28.18 0.99 0.29	26.81 0.88 0.33	32.14 1.12 0.00	38.44 1.62 0.00	36.49 1.56 0.00	31.71 1.34 -0.13	25.14 0.95 0.00	23.14 0.74 0.00	22.81 0.75 0.00	18.49 0.60 0.00
ENORWICH_115KV_TB1 80156	20.29 1.20 0.00	20.52 1.21 0.00	19.26 1.13 0.00	19.47 1.17 0.00	19.53 1.27 0.00	25.52 1.72 0.00	26.75 2.05 0.00	45.62 3.85 0.00	53.60 4.49 0.00	302.81 23.38 0.00	31.33 2.33 0.00	27.93 1.99 0.00	25.78 1.88 0.00	26.38 1.74 0.00	29.40 1.92 0.00	28.01 1.75 0.00	33.40 2.37 0.00	40.15 3.32 0.00	38.12 3.19 0.00	32.98 2.69 -0.04	25.96 1.69 -0.07	23.65 1.25 0.00	23.11 1.05 0.00	18.72 0.83 0.00
ERIE_ST__34_KV_TB1-2 80199	19.75 0.66 0.00	20.06 0.75 0.00	18.63 0.50 0.00	18.77 0.47 0.00	18.68 0.43 0.00	24.67 0.87 0.00	25.26 0.56 0.00	42.18 0.41 0.00	50.10 0.99 0.00	285.62 6.19 0.00	30.15 1.15 0.00	26.88 0.94 0.00	24.52 0.61 0.00	25.20 0.56 0.00	27.85 0.37 0.00	26.40 0.14 0.00	30.84 -0.18 0.00	36.61 -0.21 0.00	34.73 -0.20 0.00	30.06 -0.22 -0.03	23.46 -0.37 0.36	22.09 -0.31 0.00	21.81 -0.26 0.00	17.86 -0.03 0.00
ERIE_WT_PWR 323693	19.50 0.41 0.00	19.81 0.50 0.00	18.40 0.28 0.00	18.54 0.25 0.00	18.46 0.20 0.00	24.39 0.59 0.00	24.94 0.24 0.00	41.57 -0.20 0.00	49.37 0.26 0.00	281.42 1.99 0.00	29.69 0.69 0.00	26.46 0.52 0.00	24.15 0.24 0.00	24.82 0.18 0.00	27.43 -0.05 0.00	25.98 -0.28 0.00	30.34 -0.68 0.00	35.98 -0.84 0.00	34.13 -0.80 0.00	29.52 -0.76 -0.03	22.98 -0.81 0.41	21.70 -0.70 0.00	21.43 -0.63 0.00	17.58 -0.32 0.00
ESPRGFLD_115KV_TB1 80157	19.94 0.85 0.00	20.15 0.84 0.00	18.91 0.78 0.00	19.09 0.79 0.00	19.12 0.86 0.00	24.99 1.19 0.00	26.01 1.32 0.00	44.22 2.46 0.00	52.03 2.91 0.00	295.44 16.02 0.00	30.58 1.58 0.00	27.37 1.43 0.00	25.27 1.37 0.00	26.04 1.40 0.00	28.33 0.91 0.06	26.99 0.85 0.12	32.10 1.08 0.00	38.38 1.56 0.00	36.00 1.07 0.00	31.53 1.29 0.01	25.21 1.01 0.00	23.32 0.91 0.00	22.90 0.83 0.00	18.55 0.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.64 0.55 0.00	19.84 0.53 0.00	18.58 0.45 0.00	18.77 0.48 0.00	18.77 0.51 0.00	24.57 0.77 0.00	25.52 0.82 0.00	43.15 1.38 0.00	50.81 1.70 0.00	288.35 8.92 0.00	29.96 0.96 0.00	26.72 0.78 0.00	24.63 0.72 0.00	25.31 0.66 0.00	28.20 0.72 0.00	26.88 0.62 0.00	31.84 0.82 0.00	38.03 1.21 0.00	36.14 1.21 0.00	31.32 1.03 -0.04	24.97 0.66 -0.11	22.95 0.55 0.00	22.56 0.50 0.00	18.29 0.40 0.00
ETNA_____115KV_TB2 80207	19.64 0.55 0.00	19.84 0.53 0.00	18.58 0.45 0.00	18.77 0.48 0.00	18.77 0.51 0.00	24.57 0.77 0.00	25.52 0.82 0.00	43.15 1.38 0.00	50.81 1.70 0.00	288.35 8.92 0.00	29.96 0.96 0.00	26.72 0.78 0.00	24.63 0.72 0.00	25.31 0.66 0.00	28.20 0.72 0.00	26.88 0.62 0.00	31.84 0.82 0.00	38.03 1.21 0.00	36.14 1.21 0.00	31.32 1.03 -0.04	24.97 0.66 -0.11	22.95 0.55 0.00	22.56 0.50 0.00	18.29 0.40 0.00
EUCLID___115KV_TB2 356179	19.00 -0.09 0.00	19.22 -0.09 0.00	18.01 -0.11 0.00	18.19 -0.11 0.00	18.16 -0.10 0.00	23.68 -0.12 0.00	24.49 -0.21 0.00	41.27 -0.49 0.00	48.56 -0.55 0.00	275.98 -3.45 0.00	28.73 -0.27 0.00	25.69 -0.25 0.00	23.68 -0.23 0.00	24.39 -0.27 0.00	27.13 -0.35 0.00	25.88 -0.38 0.00	30.52 -0.50 0.00	36.27 -0.55 0.00	34.40 -0.53 0.00	29.82 -0.45 -0.02	23.80 -0.40 0.00	22.15 -0.25 0.00	21.84 -0.22 0.00	17.72 -0.18 0.00
E_CANADA_CAP_HY 24051	19.89 0.80 0.00	20.17 0.86 0.00	18.88 0.76 0.00	19.06 0.76 0.00	18.95 0.69 0.00	24.71 0.91 0.00	25.69 0.99 0.00	43.30 1.53 0.00	50.87 1.75 0.00	289.44 10.01 0.00	30.05 1.29 0.23	22.82 1.07 4.19	24.52 0.75 0.14	25.23 0.69 0.10	28.12 0.74 0.11	27.01 0.87 0.12	32.01 0.99 0.00	38.24 1.42 0.00	36.08 1.15 0.00	31.62 1.20 -0.17	25.22 1.02 0.00	23.40 1.00 0.00	23.00 0.93 0.00	18.62 0.73 0.00
E_CANADA_MHWK_HY 24050	19.49 0.40 0.00	19.69 0.38 0.00	18.48 0.36 0.00	18.65 0.35 0.00	18.79 0.53 0.00	24.65 0.84 0.00	25.63 0.93 0.00	43.67 1.90 0.00	51.55 2.44 0.00	292.49 13.06 0.00	29.99 0.99 0.00	26.69 0.75 0.00	24.46 0.55 0.00	25.39 0.75 0.00	28.38 0.90 0.00	27.13 0.86 0.00	32.23 1.21 0.00	38.62 1.79 0.00	36.64 1.71 0.00	31.71 1.45 0.00	25.12 0.93 0.00	23.12 0.72 0.00	22.70 0.64 0.00	18.35 0.45 0.00
E_FISHKILL___LBMP 23776	19.99 0.90 0.00	20.17 0.85 0.00	18.91 0.79 0.00	19.09 0.79 0.00	19.13 0.87 0.00	25.00 1.20 0.00	26.04 1.34 0.00	44.24 2.47 0.00	51.98 2.87 0.00	295.60 16.17 0.00	30.89 1.58 -0.31	32.89 1.46 -5.49	25.54 1.45 -0.18	26.31 1.53 -0.13	29.35 1.74 -0.14	28.11 1.69 -0.16	33.15 2.13 0.00	39.46 2.63 0.00	37.37 2.45 0.00	32.43 2.07 -0.11	25.70 1.51 0.00	23.63 1.23 0.00	23.23 1.17 0.00	18.84 0.94 0.00
FALCON___SEABRD_CC1 323796	18.94 -0.15 0.00	19.23 -0.08 0.00	18.10 -0.03 0.00	18.24 -0.06 0.00	18.05 -0.21 0.00	23.33 -0.47 0.00	24.32 -0.38 0.00	40.82 -0.95 0.00	48.50 -0.61 0.00	278.11 -1.32 0.00	29.18 0.18 0.00	26.26 0.32 0.00	24.11 0.20 0.00	25.00 0.36 0.00	27.90 0.42 0.00	26.58 0.31 0.00	31.45 0.43 0.00	36.52 -0.30 0.00	35.10 0.17 0.00	30.83 0.58 0.00	24.75 0.56 0.00	22.62 0.21 0.00	22.30 0.23 0.00	18.09 0.20 0.00
FALCON___SEABRD_CC2 323797	18.94 -0.15 0.00	19.23 -0.08 0.00	18.10 -0.03 0.00	18.24 -0.06 0.00	18.05 -0.21 0.00	23.33 -0.47 0.00	24.32 -0.38 0.00	40.82 -0.95 0.00	48.50 -0.61 0.00	278.11 -1.32 0.00	29.18 0.18 0.00	26.26 0.32 0.00	24.11 0.20 0.00	25.00 0.36 0.00	27.90 0.42 0.00	26.58 0.31 0.00	31.45 0.43 0.00	36.52 -0.30 0.00	35.10 0.17 0.00	30.83 0.58 0.00	24.75 0.56 0.00	22.62 0.21 0.00	22.30 0.23 0.00	18.09 0.20 0.00
FAR ROCKAWAY___4 23548	22.77 1.57 -2.11	20.83 1.52 0.00	19.54 1.41 0.00	19.69 1.39 0.00	24.73 1.50 -4.97	35.29 2.00 -9.49	27.97 2.25 -1.02	45.61 3.85 0.00	53.34 4.23 0.00	302.08 22.65 0.00	31.82 2.52 -0.30	33.85 2.46 -5.45	28.04 2.41 -1.72	28.91 2.52 -1.74	31.70 2.79 -1.43	29.62 2.73 -0.63	34.32 3.30 0.00	41.09 4.03 -0.23	122.85 3.79 -84.13	496.76 3.18 -463.34	63.25 2.37 -36.68	28.67 2.05 -4.22	25.81 1.94 -1.80	19.62 1.56 -0.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.31 1.22 0.00	20.45 1.14 0.00	19.16 1.04 0.00	19.33 1.04 0.00	19.38 1.12 0.00	25.38 1.58 0.00	26.49 1.79 0.00	45.00 3.23 0.00	52.90 3.79 0.00	301.11 21.68 0.00	31.56 2.26 -0.30	33.45 2.06 -5.45	26.11 2.02 -0.18	26.91 2.14 -0.13	30.02 2.40 -0.14	28.75 2.34 -0.16	33.91 2.88 0.00	40.27 3.44 0.00	38.11 3.18 0.00	33.03 2.67 -0.11	26.19 2.00 0.00	24.08 1.68 0.00	23.63 1.56 0.00	19.12 1.23 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.32 1.23 0.00	20.46 1.15 0.00	19.17 1.05 0.00	19.34 1.04 0.00	19.39 1.13 0.00	25.39 1.58 0.00	26.51 1.81 0.00	45.02 3.26 0.00	52.90 3.79 0.00	301.22 21.79 0.00	31.57 2.27 -0.30	33.46 2.07 -5.45	26.11 2.03 -0.18	26.92 2.14 -0.13	30.03 2.41 -0.14	28.77 2.35 -0.16	33.92 2.90 0.00	40.29 3.47 0.00	38.12 3.19 0.00	33.04 2.69 -0.11	26.20 2.01 0.00	24.09 1.69 0.00	23.64 1.57 0.00	19.13 1.24 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.30 1.21 0.00	20.45 1.14 0.00	19.16 1.03 0.00	19.33 1.03 0.00	19.37 1.11 0.00	25.36 1.56 0.00	26.49 1.79 0.00	44.98 3.22 0.00	52.87 3.76 0.00	300.99 21.57 0.00	31.56 2.25 -0.30	33.44 2.05 -5.45	26.10 2.02 -0.18	26.91 2.13 -0.13	30.01 2.39 -0.14	28.74 2.32 -0.16	33.90 2.87 0.00	40.27 3.44 0.00	38.09 3.16 0.00	33.01 2.65 -0.11	26.18 1.98 0.00	24.07 1.66 0.00	23.61 1.55 0.00	19.12 1.22 0.00
FARRAGUT___LBMP 323566	20.29 1.20 0.00	20.43 1.12 0.00	19.14 1.02 0.00	19.31 1.02 0.00	19.36 1.10 0.00	25.35 1.54 0.00	26.46 1.77 0.00	44.94 3.18 0.00	52.81 3.70 0.00	300.66 21.23 0.00	31.52 2.22 -0.30	33.41 2.02 -5.45	26.07 1.98 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.72 2.30 -0.16	33.86 2.84 0.00	40.22 3.39 0.00	38.05 3.12 0.00	32.98 2.63 -0.11	26.16 1.96 0.00	24.05 1.65 0.00	23.60 1.53 0.00	19.10 1.20 0.00
FENNER___WINDPWR 24204	19.52 0.43 0.00	19.75 0.44 0.00	18.52 0.39 0.00	18.72 0.43 0.00	18.67 0.41 0.00	24.36 0.56 0.00	25.42 0.72 0.00	43.09 1.33 0.00	50.70 1.59 0.00	287.70 8.27 0.00	29.88 0.88 0.00	26.72 0.78 0.00	24.59 0.68 0.00	25.33 0.68 0.00	28.23 0.75 0.00	26.99 0.73 0.00	31.89 0.87 0.00	37.95 1.13 0.00	36.08 1.15 0.00	31.24 0.97 -0.02	24.82 0.63 0.00	22.90 0.49 0.00	22.47 0.41 0.00	18.18 0.28 0.00
FIBERTEK___ENERGY 23856	19.28 0.19 0.00	19.49 0.18 0.00	18.27 0.14 0.00	18.44 0.14 0.00	18.43 0.18 0.00	24.07 0.26 0.00	24.93 0.23 0.00	41.99 0.23 0.00	49.41 0.30 0.00	280.72 1.29 0.00	29.20 0.20 0.00	26.11 0.17 0.00	24.07 0.16 0.00	24.78 0.13 0.00	27.57 0.09 0.00	26.32 0.05 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.04 0.11 0.00	30.36 0.09 -0.02	24.20 0.01 0.00	22.50 0.10 0.00	22.16 0.09 0.00	17.98 0.08 0.00
FITZPATRICK____ 23598	18.68 -0.41 0.00	18.90 -0.41 0.00	17.72 -0.40 0.00	17.89 -0.41 0.00	17.85 -0.41 0.00	23.25 -0.55 0.00	24.01 -0.69 0.00	40.43 -1.34 0.00	47.56 -1.55 0.00	270.29 -9.14 0.00	28.12 -0.88 0.00	25.15 -0.79 0.00	23.18 -0.73 0.00	23.88 -0.77 0.00	26.57 -0.90 0.00	25.38 -0.89 0.00	29.93 -1.09 0.00	35.55 -1.28 0.00	33.73 -1.20 0.00	29.22 -1.04 -0.02	23.37 -0.83 0.00	21.78 -0.62 0.00	21.49 -0.57 0.00	17.44 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	22.83 1.63 -2.11	20.88 1.57 0.00	19.59 1.46 0.00	19.73 1.44 0.00	24.76 1.52 -4.97	35.33 2.04 -9.49	27.93 2.21 -1.02	45.43 3.67 0.00	53.09 3.98 0.00	299.18 19.75 0.00	31.64 2.34 -0.30	33.76 2.37 -5.45	27.98 2.36 -1.72	28.85 2.46 -1.74	31.65 2.75 -1.43	29.58 2.68 -0.63	34.17 3.15 0.00	40.98 3.93 -0.23	122.82 3.77 -84.13	496.71 3.12 -463.34	63.18 2.31 -36.68	28.60 1.98 -4.22	25.76 1.89 -1.80	19.60 1.55 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.21 1.12 0.00	20.37 1.06 0.00	19.10 0.98 0.00	19.28 0.98 0.00	19.32 1.07 0.00	25.27 1.47 0.00	26.35 1.65 0.00	44.79 3.02 0.00	52.61 3.50 0.00	299.47 20.04 0.00	31.14 1.92 -0.22	31.66 1.75 -3.97	25.77 1.70 -0.16	26.57 1.81 -0.12	29.67 2.07 -0.12	28.43 2.03 -0.14	33.61 2.59 0.00	40.03 3.21 0.00	37.92 2.99 0.00	32.87 2.51 -0.11	26.05 1.85 0.00	23.94 1.53 0.00	23.51 1.44 0.00	19.04 1.15 0.00
FORT ORANGE____ 23900	19.44 0.35 0.00	19.64 0.33 0.00	18.43 0.31 0.00	18.62 0.32 0.00	18.67 0.41 0.00	24.39 0.59 0.00	25.39 0.70 0.00	43.22 1.46 0.00	50.77 1.66 0.00	288.66 9.23 0.00	29.34 0.63 0.29	21.35 0.58 5.16	24.37 0.64 0.18	25.20 0.68 0.13	28.10 0.76 0.13	26.78 0.67 0.15	31.96 0.94 0.00	38.22 1.40 0.00	36.28 1.35 0.00	31.56 1.18 -0.13	25.03 0.83 0.00	23.02 0.62 0.00	22.66 0.59 0.00	18.35 0.46 0.00
FORT_DRUM_COGEN 23780	18.77 -0.32 0.00	18.87 -0.44 0.00	18.01 -0.11 0.00	18.32 0.02 0.00	18.25 -0.01 0.00	23.49 -0.31 0.00	24.78 0.08 0.00	41.97 0.21 0.00	48.98 -0.13 0.00	277.06 -2.37 0.00	29.17 0.17 0.00	26.06 0.12 0.00	24.05 0.14 0.00	24.38 -0.27 0.00	27.06 -0.41 0.00	26.36 0.10 0.00	30.75 -0.27 0.00	36.61 -0.22 0.00	35.10 0.17 0.00	30.64 0.38 -0.01	24.51 0.31 0.00	22.56 0.16 0.00	22.03 -0.04 0.00	17.57 -0.32 0.00
FPL_FAR_ROCK_GT1 24212	22.77 1.57 -2.11	20.83 1.52 0.00	19.54 1.41 0.00	19.69 1.39 0.00	24.73 1.50 -4.97	35.29 2.00 -9.49	27.96 2.25 -1.02	45.61 3.85 0.00	53.34 4.24 0.00	302.11 22.68 0.00	31.82 2.52 -0.30	33.85 2.46 -5.45	28.04 2.41 -1.72	28.91 2.52 -1.74	31.70 2.79 -1.43	29.62 2.73 -0.63	34.32 3.30 0.00	41.08 4.02 -0.24	122.86 3.79 -84.13	496.77 3.18 -463.34	63.25 2.37 -36.68	28.67 2.04 -4.22	25.81 1.94 -1.80	19.62 1.56 -0.17
FPL_FAR_ROCK_GT2 23815	22.77 1.57 -2.11	20.83 1.52 0.00	19.54 1.41 0.00	19.69 1.39 0.00	24.73 1.50 -4.97	35.29 2.00 -9.49	27.96 2.25 -1.02	45.61 3.85 0.00	53.34 4.24 0.00	302.11 22.68 0.00	31.82 2.52 -0.30	33.85 2.46 -5.45	28.04 2.41 -1.72	28.91 2.52 -1.74	31.70 2.79 -1.43	29.62 2.73 -0.63	34.32 3.30 0.00	41.08 4.02 -0.24	122.86 3.79 -84.13	496.77 3.18 -463.34	63.25 2.37 -36.68	28.67 2.04 -4.22	25.81 1.94 -1.80	19.62 1.56 -0.17
FRANKLIN_FALL_HYD 24054	18.79 -0.29 0.00	19.06 -0.25 0.00	17.94 -0.18 0.00	18.09 -0.21 0.00	17.94 -0.32 0.00	23.25 -0.55 0.00	24.34 -0.36 0.00	41.09 -0.68 0.00	48.71 -0.40 0.00	279.24 -0.19 0.00	29.32 0.32 0.00	26.26 0.32 0.00	24.01 0.11 0.00	24.84 0.20 0.00	27.72 0.24 0.00	26.47 0.21 0.00	31.27 0.25 0.00	36.72 -0.10 0.00	35.07 0.14 0.00	30.53 0.28 0.00	24.48 0.28 0.00	22.40 0.00 0.00	22.08 0.01 0.00	17.91 0.02 0.00
FREEPORT_EQUS_GT1 23764	22.69 1.49 -2.11	20.75 1.44 0.00	19.46 1.33 0.00	19.62 1.32 0.00	24.66 1.42 -4.97	35.20 1.91 -9.49	27.85 2.13 -1.02	45.42 3.65 0.00	53.05 3.94 0.00	299.38 19.95 0.00	31.67 2.37 -0.30	33.72 2.33 -5.45	27.91 2.29 -1.72	28.78 2.39 -1.74	31.56 2.65 -1.43	29.48 2.59 -0.63	34.02 3.00 0.00	40.74 3.68 -0.24	122.55 3.49 -84.13	496.47 2.88 -463.34	63.03 2.15 -36.68	28.51 1.89 -4.22	25.69 1.83 -1.80	19.52 1.46 -0.17
FREEPORT___CT2 23818	22.69 1.49 -2.11	20.75 1.44 0.00	19.46 1.33 0.00	19.62 1.32 0.00	24.66 1.42 -4.97	35.20 1.91 -9.49	27.85 2.13 -1.02	45.42 3.65 0.00	53.05 3.94 0.00	299.38 19.95 0.00	31.67 2.37 -0.30	33.72 2.33 -5.45	27.91 2.29 -1.72	28.78 2.39 -1.74	31.56 2.65 -1.43	29.48 2.59 -0.63	34.02 3.00 0.00	40.74 3.68 -0.24	122.55 3.49 -84.13	496.47 2.88 -463.34	63.03 2.15 -36.68	28.51 1.89 -4.22	25.69 1.83 -1.80	19.52 1.46 -0.17

FRESHKLS_33_KV_LOAD 356253	20.31 1.22 0.00	20.48 1.16 0.00	19.19 1.06 0.00	19.46 1.17 0.00	19.70 1.44 0.00	25.56 1.75 0.00	26.51 1.81 0.00	36.18 2.91 8.50	33.32 3.33 19.12	43.72 20.35 256.07	31.30 2.02 -0.28	28.63 1.82 -0.87	25.95 1.87 -0.18	26.69 1.91 -0.13	29.76 2.14 -0.14	28.58 2.16 -0.16	31.52 2.47 1.97	33.09 2.97 6.71	31.96 2.70 5.67	31.17 2.39 1.47	26.07 1.88 0.00	24.00 1.60 0.00	23.75 1.69 0.00	19.27 1.38 0.00
FULTON COGEN____ 23766	18.92 -0.16 0.00	19.14 -0.17 0.00	17.95 -0.18 0.00	18.12 -0.18 0.00	18.09 -0.17 0.00	23.57 -0.23 0.00	24.37 -0.33 0.00	41.05 -0.72 0.00	48.27 -0.84 0.00	274.35 -5.08 0.00	28.56 -0.44 0.00	25.55 -0.39 0.00	23.55 -0.35 0.00	24.25 -0.39 0.00	26.98 -0.50 0.00	25.79 -0.47 0.00	30.40 -0.62 0.00	36.12 -0.70 0.00	34.26 -0.66 0.00	29.70 -0.57 -0.02	23.71 -0.49 0.00	22.07 -0.33 0.00	21.78 -0.29 0.00	17.65 -0.24 0.00
FULTON____LFGE 323630	20.18 1.09 0.00	20.41 1.10 0.00	19.09 0.96 0.00	19.29 0.99 0.00	19.28 1.02 0.00	25.27 1.47 0.00	26.42 1.72 0.00	44.85 3.09 0.00	52.48 3.37 0.00	296.50 17.07 0.00	30.50 1.73 0.23	22.51 0.76 4.19	24.73 0.96 0.14	25.73 1.19 0.10	28.82 1.45 0.11	27.91 1.77 0.12	33.95 2.92 0.00	40.18 3.36 0.00	37.82 2.89 0.00	32.98 2.58 -0.16	26.16 1.96 0.00	24.05 1.65 0.00	23.55 1.49 0.00	19.03 1.13 0.00
G.F.CEMENT____DRP 24184	20.02 0.93 0.00	20.23 0.92 0.00	19.08 0.96 0.00	19.27 0.97 0.00	19.47 1.21 0.00	25.56 1.76 0.00	26.50 1.80 0.00	45.34 3.58 0.00	53.53 4.42 0.00	304.11 24.68 0.00	30.81 2.09 0.29	22.75 1.91 5.10	25.52 1.78 0.16	26.41 1.88 0.12	29.51 2.16 0.13	28.12 2.00 0.15	33.45 2.43 0.00	39.78 2.95 0.00	37.63 2.70 0.00	32.62 2.24 -0.14	25.77 1.57 0.00	23.67 1.27 0.00	23.31 1.25 0.00	18.87 0.97 0.00
GARDENVILLE____LBMP 24039	19.42 0.33 0.00	19.74 0.43 0.00	18.34 0.21 0.00	18.47 0.17 0.00	18.39 0.13 0.00	24.30 0.50 0.00	24.85 0.15 0.00	41.38 -0.38 0.00	49.15 0.04 0.00	280.14 0.71 0.00	29.58 0.58 0.00	26.37 0.43 0.00	24.06 0.15 0.00	24.72 0.08 0.00	27.33 -0.15 0.00	25.89 -0.37 0.00	30.23 -0.79 0.00	35.87 -0.96 0.00	34.01 -0.92 0.00	29.41 -0.87 -0.03	22.84 -0.89 0.47	21.63 -0.77 0.00	21.36 -0.71 0.00	17.52 -0.37 0.00
GARDNVLA_35_KV_LD 355827	19.50 0.41 0.00	19.83 0.52 0.00	18.41 0.29 0.00	18.56 0.26 0.00	18.46 0.21 0.00	24.40 0.60 0.00	24.95 0.25 0.00	41.58 -0.19 0.00	49.40 0.28 0.00	281.58 2.15 0.00	29.72 0.72 0.00	26.50 0.56 0.00	24.18 0.28 0.00	24.85 0.20 0.00	27.48 0.00 0.00	26.02 -0.25 0.00	30.38 -0.64 0.00	36.03 -0.79 0.00	34.17 -0.76 0.00	29.56 -0.72 -0.03	23.03 -0.78 0.38	21.73 -0.67 0.00	21.46 -0.60 0.00	17.60 -0.29 0.00
GELCKHM__115KV_LOAD 80723	19.10 0.01 0.00	19.31 0.00 0.00	18.10 -0.02 0.00	18.27 -0.03 0.00	18.25 -0.01 0.00	23.81 0.01 0.00	24.64 -0.06 0.00	41.52 -0.25 0.00	48.85 -0.26 0.00	277.62 -1.81 0.00	28.88 -0.12 0.00	25.83 -0.11 0.00	23.81 -0.09 0.00	24.52 -0.12 0.00	27.28 -0.19 0.00	26.04 -0.23 0.00	30.72 -0.31 0.00	36.50 -0.32 0.00	34.63 -0.29 0.00	30.02 -0.25 -0.02	23.95 -0.25 0.00	22.27 -0.13 0.00	21.95 -0.12 0.00	17.81 -0.09 0.00
GENERAL____MILLS 23808	19.48 0.39 0.00	19.80 0.49 0.00	18.39 0.27 0.00	18.53 0.23 0.00	18.44 0.18 0.00	24.37 0.57 0.00	24.92 0.22 0.00	41.52 -0.25 0.00	49.33 0.22 0.00	281.15 1.72 0.00	29.67 0.67 0.00	26.46 0.52 0.00	24.14 0.24 0.00	24.81 0.16 0.00	27.42 -0.05 0.00	25.98 -0.29 0.00	30.33 -0.69 0.00	35.98 -0.85 0.00	34.12 -0.81 0.00	29.52 -0.77 -0.03	22.98 -0.82 0.41	21.70 -0.70 0.00	21.43 -0.64 0.00	17.58 -0.32 0.00
GE_PLASTICS____DRP 24183	19.48 0.39 0.00	19.69 0.38 0.00	18.49 0.36 0.00	18.67 0.37 0.00	18.71 0.45 0.00	24.43 0.63 0.00	25.40 0.70 0.00	43.17 1.40 0.00	50.71 1.60 0.00	288.32 8.89 0.00	29.48 0.70 0.22	22.64 0.64 3.94	24.45 0.68 0.13	25.26 0.71 0.10	28.19 0.82 0.10	26.89 0.75 0.12	32.01 0.99 0.00	38.16 1.33 0.00	36.18 1.25 0.00	31.47 1.09 -0.13	24.96 0.77 0.00	22.99 0.58 0.00	22.64 0.57 0.00	18.35 0.45 0.00
GILBOA____1 23756	19.61 0.52 0.00	19.82 0.51 0.00	18.66 0.53 0.00	18.84 0.54 0.00	18.86 0.60 0.00	24.55 0.75 0.00	25.51 0.81 0.00	43.29 1.53 0.00	50.89 1.78 0.00	289.27 9.85 0.00	29.90 0.90 0.00	26.76 0.82 0.00	24.72 0.82 0.00	25.51 0.86 0.00	28.46 0.98 0.00	27.19 0.93 0.00	32.18 1.16 0.00	38.20 1.38 0.00	36.15 1.22 0.00	31.47 1.11 -0.11	25.03 0.84 0.00	23.07 0.67 0.00	22.72 0.65 0.00	18.43 0.53 0.00
GILBOA____2 23757	19.61 0.52 0.00	19.82 0.51 0.00	18.66 0.53 0.00	18.84 0.54 0.00	18.86 0.60 0.00	24.55 0.75 0.00	25.51 0.81 0.00	43.29 1.53 0.00	50.89 1.78 0.00	289.27 9.85 0.00	29.90 0.90 0.00	26.76 0.82 0.00	24.72 0.82 0.00	25.51 0.86 0.00	28.46 0.98 0.00	27.19 0.93 0.00	32.18 1.16 0.00	38.20 1.38 0.00	36.15 1.22 0.00	31.47 1.11 -0.11	25.03 0.84 0.00	23.07 0.67 0.00	22.72 0.65 0.00	18.43 0.53 0.00
GILBOA____3 23758	19.61 0.52 0.00	19.82 0.51 0.00	18.66 0.53 0.00	18.84 0.54 0.00	18.86 0.60 0.00	24.55 0.75 0.00	25.51 0.81 0.00	43.29 1.53 0.00	50.89 1.78 0.00	289.27 9.85 0.00	29.90 0.90 0.00	26.76 0.82 0.00	24.72 0.82 0.00	25.51 0.86 0.00	28.46 0.98 0.00	27.19 0.93 0.00	32.18 1.16 0.00	38.20 1.38 0.00	36.15 1.22 0.00	31.47 1.11 -0.11	25.03 0.84 0.00	23.07 0.67 0.00	22.72 0.65 0.00	18.43 0.53 0.00
GILBOA____4 23759	19.61 0.52 0.00	19.82 0.51 0.00	18.66 0.53 0.00	18.84 0.54 0.00	18.86 0.60 0.00	24.55 0.75 0.00	25.51 0.81 0.00	43.29 1.53 0.00	50.89 1.78 0.00	289.27 9.85 0.00	29.90 0.90 0.00	26.76 0.82 0.00	24.72 0.82 0.00	25.50 0.86 0.00	28.46 0.98 0.00	27.19 0.93 0.00	32.18 1.16 0.00	38.20 1.38 0.00	36.15 1.22 0.00	31.47 1.11 -0.11	25.03 0.84 0.00	23.07 0.67 0.00	22.72 0.65 0.00	18.42 0.53 0.00
GILBOA____ 23599	19.61 0.52 0.00	19.82 0.51 0.00	18.66 0.53 0.00	18.84 0.54 0.00	18.86 0.60 0.00	24.55 0.75 0.00	25.51 0.81 0.00	43.29 1.53 0.00	50.89 1.78 0.00	289.28 9.85 0.00	29.90 0.90 0.00	26.76 0.82 0.00	24.72 0.82 0.00	25.50 0.86 0.00	28.46 0.98 0.00	27.19 0.93 0.00	32.18 1.16 0.00	38.20 1.38 0.00	36.15 1.22 0.00	31.47 1.11 -0.11	25.03 0.84 0.00	23.07 0.67 0.00	22.72 0.65 0.00	18.42 0.53 0.00
GINNA____ 23603	18.37 -0.72 0.00	18.62 -0.69 0.00	17.39 -0.73 0.00	17.54 -0.76 0.00	17.48 -0.77 0.00	22.97 -0.84 0.00	23.67 -1.03 0.00	39.69 -2.08 0.00	46.84 -2.28 0.00	266.90 -12.52 0.00	27.93 -1.07 0.00	24.96 -0.98 0.00	22.91 -1.00 0.00	23.56 -1.09 0.00	26.11 -1.37 0.00	24.87 -1.39 0.00	29.21 -1.82 0.00	34.69 -2.14 0.00	32.94 -1.99 0.00	28.50 -1.78 -0.03	22.70 -1.50 0.00	21.08 -1.33 0.00	20.75 -1.32 0.00	16.89 -1.00 0.00

GOWANUS_GT1_1 24077	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_2 24078	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_3 24079	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_4 24080	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_5 24084	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_6 24111	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_7 24112	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT1_8 24113	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00																	

GOWANUS_GT2_8 24121	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_1 24122	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_2 24123	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_3 24124	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_4 24125	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_5 24126	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_6 24127	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
GOWANUS_GT3_7 24128	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00																	

INDECK___OLEAN 23982	20.09 1.00 0.00	20.43 1.12 0.00	18.96 0.83 0.00	19.13 0.83 0.00	19.06 0.80 0.00	25.16 1.36 0.00	25.87 1.17 0.00	43.49 1.73 0.00	51.49 2.37 0.00	293.70 14.27 0.00	30.80 1.80 0.00	27.42 1.49 0.00	25.03 1.13 0.00	25.72 1.07 0.00	28.55 1.08 0.00	27.11 0.85 0.00	31.83 0.80 0.00	37.90 1.07 0.00	35.90 0.97 0.00	31.04 0.76 -0.03	24.42 0.33 0.11	22.66 0.26 0.00	22.42 0.36 0.00	18.29 0.40 0.00
INDECK___OSWEGO 23783	18.75 -0.34 0.00	18.96 -0.35 0.00	17.79 -0.34 0.00	17.97 -0.33 0.00	17.93 -0.32 0.00	23.34 -0.46 0.00	24.13 -0.57 0.00	40.64 -1.12 0.00	47.75 -1.36 0.00	271.34 -8.08 0.00	28.25 -0.75 0.00	25.27 -0.67 0.00	23.30 -0.60 0.00	23.98 -0.67 0.00	26.67 -0.80 0.00	25.50 -0.76 0.00	30.08 -0.94 0.00	35.73 -1.09 0.00	33.92 -1.01 0.00	29.41 -0.86 -0.02	23.50 -0.69 0.00	21.90 -0.50 0.00	21.60 -0.46 0.00	17.50 -0.39 0.00
INDECK___YERKES 23781	19.42 0.33 0.00	19.74 0.43 0.00	18.35 0.22 0.00	18.47 0.17 0.00	18.36 0.10 0.00	24.24 0.44 0.00	24.75 0.06 0.00	41.12 -0.65 0.00	48.80 -0.31 0.00	277.85 -1.58 0.00	29.42 0.42 0.00	26.23 0.29 0.00	23.92 0.01 0.00	24.57 -0.08 0.00	27.08 -0.40 0.00	25.63 -0.63 0.00	29.91 -1.12 0.00	35.46 -1.37 -0.01	33.68 -1.26 -0.01	29.17 -1.12 -0.04	22.86 -1.01 0.32	21.52 -0.88 0.00	21.25 -0.81 0.00	17.47 -0.42 0.00
INDIAN POINT_GT_1 24139	20.09 1.00 0.00	20.24 0.93 0.00	18.98 0.85 0.00	19.15 0.86 0.00	19.20 0.94 0.00	25.12 1.32 0.00	26.18 1.48 0.00	44.48 2.71 0.00	52.25 3.14 0.00	297.06 17.63 0.00	31.09 1.80 -0.29	32.86 1.66 -5.26	25.72 1.64 -0.17	26.51 1.73 -0.13	29.57 1.96 -0.13	28.32 1.91 -0.15	33.41 2.39 0.00	39.76 2.94 0.00	37.65 2.72 0.00	32.63 2.27 -0.11	25.86 1.67 0.00	23.76 1.36 0.00	23.34 1.28 0.00	18.91 1.02 0.00
INDIAN POINT_GT_2 23659	20.09 1.00 0.00	20.24 0.93 0.00	18.98 0.85 0.00	19.15 0.86 0.00	19.20 0.94 0.00	25.12 1.32 0.00	26.18 1.48 0.00	44.48 2.71 0.00	52.25 3.14 0.00	297.06 17.63 0.00	31.09 1.80 -0.29	32.86 1.66 -5.26	25.72 1.64 -0.17	26.51 1.73 -0.13	29.57 1.96 -0.13	28.32 1.91 -0.15	33.41 2.39 0.00	39.76 2.94 0.00	37.65 2.72 0.00	32.63 2.27 -0.11	25.86 1.67 0.00	23.76 1.36 0.00	23.34 1.28 0.00	18.91 1.02 0.00
INDIAN POINT_GT_3 24019	20.09 1.00 0.00	20.24 0.93 0.00	18.98 0.85 0.00	19.15 0.86 0.00	19.20 0.94 0.00	25.12 1.32 0.00	26.18 1.48 0.00	44.48 2.71 0.00	52.25 3.14 0.00	297.06 17.63 0.00	31.09 1.80 -0.29	32.86 1.66 -5.26	25.72 1.64 -0.17	26.51 1.73 -0.13	29.57 1.96 -0.13	28.32 1.91 -0.15	33.41 2.39 0.00	39.76 2.94 0.00	37.65 2.72 0.00	32.63 2.27 -0.11	25.86 1.67 0.00	23.76 1.36 0.00	23.34 1.28 0.00	18.91 1.02 0.00
INDIAN POINT___2 23530	20.06 0.97 0.00	20.21 0.90 0.00	18.95 0.82 0.00	19.12 0.82 0.00	19.16 0.90 0.00	25.08 1.28 0.00	26.13 1.44 0.00	44.40 2.63 0.00	52.15 3.04 0.00	296.46 17.04 0.00	31.03 1.76 -0.27	32.42 1.63 -4.85	25.68 1.61 -0.16	26.46 1.69 -0.12	29.51 1.91 -0.12	28.27 1.87 -0.14	33.35 2.33 0.00	39.70 2.88 0.00	37.60 2.67 0.00	32.57 2.21 -0.10	25.82 1.62 0.00	23.72 1.32 0.00	23.29 1.23 0.00	18.88 0.99 0.00
INDIAN POINT___3 23531	20.11 1.03 0.00	20.27 0.96 0.00	19.01 0.88 0.00	19.18 0.89 0.00	19.23 0.97 0.00	25.15 1.34 0.00	26.21 1.51 0.00	44.53 2.76 0.00	52.31 3.20 0.00	297.49 18.06 0.00	31.14 1.83 -0.31	33.21 1.70 -5.57	25.76 1.68 -0.18	26.55 1.76 -0.14	29.62 2.00 -0.14	28.36 1.94 -0.16	33.45 2.43 0.00	39.79 2.96 0.00	37.67 2.75 0.00	32.67 2.31 -0.11	25.89 1.70 0.00	23.80 1.40 0.00	23.38 1.32 0.00	18.95 1.05 0.00
INGHAM_C_115KV_TB7 356103	19.49 0.40 0.00	19.69 0.38 0.00	18.48 0.36 0.00	18.65 0.35 0.00	18.79 0.53 0.00	24.65 0.84 0.00	25.63 0.93 0.00	43.67 1.90 0.00	51.55 2.44 0.00	292.49 13.06 0.00	29.99 0.99 0.00	26.69 0.75 0.00	24.46 0.55 0.00	25.39 0.75 0.00	28.38 0.90 0.00	27.13 0.86 0.00	32.23 1.21 0.00	38.62 1.80 0.00	36.64 1.71 0.00	31.71 1.45 0.00	25.12 0.93 0.00	23.12 0.72 0.00	22.70 0.64 0.00	18.35 0.45 0.00
IP CORINTH___1 23988	19.90 0.82 0.00	20.11 0.80 0.00	19.01 0.88 0.00	19.19 0.89 0.00	19.42 1.16 0.00	25.50 1.69 0.00	26.44 1.74 0.00	45.25 3.49 0.00	53.41 4.29 0.00	303.37 23.95 0.00	30.79 2.07 0.28	22.86 1.88 4.96	25.50 1.75 0.16	26.39 1.87 0.12	29.49 2.13 0.13	28.09 1.97 0.14	33.32 2.30 0.00	39.58 2.76 0.00	37.45 2.52 0.00	32.45 2.07 -0.14	25.65 1.45 0.00	23.56 1.16 0.00	23.20 1.13 0.00	18.77 0.88 0.00
IP___TICONDEROGA 23804	20.61 1.53 0.00	20.84 1.53 0.00	19.55 1.42 0.00	19.74 1.45 0.00	20.02 1.76 0.00	26.42 2.61 0.00	27.18 2.48 0.00	46.89 5.13 0.00	55.93 6.82 0.00	315.72 36.30 0.00	31.48 2.76 0.28	23.65 2.76 5.05	26.24 2.50 0.16	27.22 2.70 0.12	30.38 3.04 0.13	28.90 2.78 0.15	34.77 3.75 0.00	41.37 4.55 0.00	39.10 4.17 0.00	33.72 3.33 -0.14	26.42 2.23 0.00	24.21 1.81 0.00	23.94 1.88 0.00	19.40 1.51 0.00
ISLIP_RES_REC 323679	22.91 1.71 -2.11	20.96 1.64 0.00	19.67 1.54 0.00	19.81 1.52 0.00	24.84 1.61 -4.97	35.45 2.16 -9.49	28.05 2.33 -1.02	45.65 3.88 0.00	53.37 4.26 0.00	300.48 21.05 0.00	31.77 2.47 -0.30	33.86 2.47 -5.45	28.09 2.46 -1.72	28.96 2.57 -1.74	31.78 2.87 -1.43	29.73 2.84 -0.63	34.37 3.35 0.00	41.24 4.18 -0.24	123.07 4.01 -84.13	496.91 3.33 -463.34	63.34 2.46 -36.68	28.74 2.12 -4.22	25.90 2.03 -1.80	19.70 1.65 -0.17
JAMAICA__27_KV_LOAD 355505	20.47 1.38 0.00	20.60 1.29 0.00	19.27 1.14 0.00	19.43 1.14 0.00	19.48 1.22 0.00	25.53 1.73 0.00	26.69 1.99 0.00	45.31 3.54 0.00	53.24 4.13 0.00	303.03 23.60 0.00	31.68 2.38 -0.30	33.52 2.12 -5.45	26.14 2.05 -0.18	26.97 2.19 -0.13	30.11 2.50 -0.14	28.84 2.43 -0.16	33.98 2.95 0.00	40.38 3.56 0.00	38.22 3.29 0.00	33.20 2.84 -0.11	26.29 2.09 0.00	24.16 1.76 0.00	23.71 1.65 0.00	19.21 1.31 0.00
JANIS___SOLAR 323808	19.98 0.89 0.00	20.20 0.89 0.00	18.93 0.80 0.00	19.13 0.83 0.00	19.16 0.90 0.00	25.07 1.27 0.00	26.15 1.45 0.00	44.39 2.63 0.00	52.18 3.07 0.00	295.02 15.59 0.00	30.50 1.50 0.00	27.22 1.27 0.00	25.06 1.15 0.00	25.59 0.95 0.00	28.50 1.02 0.00	27.24 0.97 0.00	32.43 1.41 0.00	39.02 2.19 0.00	37.13 2.20 0.00	32.17 1.88 -0.04	25.48 1.19 -0.09	23.32 0.92 0.00	22.86 0.79 0.00	18.52 0.63 0.00
JARVIS____ 23743	19.14 0.06 0.00	19.37 0.06 0.00	18.18 0.05 0.00	18.35 0.06 0.00	18.34 0.08 0.00	23.91 0.11 0.00	24.82 0.13 0.00	41.98 0.22 0.00	49.37 0.26 0.00	280.81 1.39 0.00	29.11 0.10 0.00	26.03 0.09 0.00	23.99 0.08 0.00	24.75 0.10 0.00	27.59 0.11 0.00	26.37 0.11 0.00	31.18 0.15 0.00	37.04 0.22 0.00	35.14 0.21 0.00	30.43 0.18 0.00	24.32 0.12 0.00	22.50 0.10 0.00	22.15 0.09 0.00	17.95 0.05 0.00

JENNISON___1 23625	19.84 0.75 0.00	20.03 0.72 0.00	18.85 0.73 0.00	19.06 0.76 0.00	19.16 0.90 0.00	25.05 1.25 0.00	26.11 1.41 0.00	44.44 2.68 0.00	52.31 3.20 0.00	296.26 16.84 0.00	30.79 1.79 0.00	27.46 1.52 0.00	25.33 1.42 0.00	26.00 1.35 0.00	28.96 1.49 0.00	27.61 1.35 0.00	32.87 1.84 0.00	39.28 2.45 0.00	37.06 2.13 0.00	32.11 1.82 -0.05	25.38 1.13 -0.05	23.18 0.78 0.00	22.69 0.63 0.00	18.36 0.47 0.00
JENNISON___2 23626	19.84 0.75 0.00	20.03 0.72 0.00	18.85 0.73 0.00	19.06 0.76 0.00	19.16 0.90 0.00	25.05 1.25 0.00	26.11 1.41 0.00	44.44 2.68 0.00	52.31 3.20 0.00	296.26 16.84 0.00	30.79 1.79 0.00	27.46 1.52 0.00	25.33 1.42 0.00	26.00 1.35 0.00	28.96 1.49 0.00	27.61 1.35 0.00	32.87 1.84 0.00	39.28 2.45 0.00	37.06 2.13 0.00	32.11 1.82 -0.05	25.38 1.13 -0.05	23.18 0.78 0.00	22.69 0.63 0.00	18.36 0.47 0.00
JERICHO_RISE_WT_PWR 323719	18.66 -0.42 0.00	18.94 -0.37 0.00	17.84 -0.29 0.00	18.01 -0.29 0.00	17.89 -0.37 0.00	23.14 -0.66 0.00	24.19 -0.51 0.00	40.66 -1.11 0.00	48.13 -0.98 0.00	276.16 -3.27 0.00	29.02 0.02 0.00	26.10 0.15 0.00	23.92 0.01 0.00	24.80 0.15 0.00	27.67 0.19 0.00	26.38 0.12 0.00	31.19 0.17 0.00	36.52 -0.31 0.00	34.89 -0.03 0.00	30.42 0.17 0.00	24.39 0.20 0.00	22.30 -0.10 0.00	21.98 -0.08 0.00	17.82 -0.07 0.00
KATONAH___115KV_46KV_TB4 355592	20.18 1.09 0.00	20.35 1.04 0.00	19.08 0.96 0.00	19.26 0.96 0.00	19.30 1.04 0.00	25.26 1.46 0.00	26.34 1.64 0.00	44.77 3.00 0.00	52.60 3.49 0.00	299.23 19.80 0.00	31.28 1.98 -0.30	33.09 1.81 -5.34	25.86 1.78 -0.18	26.65 1.86 -0.13	29.73 2.11 -0.14	28.47 2.05 -0.16	33.60 2.58 0.00	39.99 3.16 0.00	37.88 2.96 0.00	32.85 2.49 -0.11	26.03 1.84 0.00	23.92 1.52 0.00	23.49 1.42 0.00	19.03 1.14 0.00
KCE_NY_1 323755	19.96 0.87 0.00	20.16 0.85 0.00	18.96 0.83 0.00	19.15 0.85 0.00	19.27 1.01 0.00	25.22 1.42 0.00	26.22 1.52 0.00	44.69 2.92 0.00	52.55 3.44 0.00	298.70 19.27 0.00	30.41 1.70 0.29	22.29 1.52 5.18	25.14 1.40 0.17	26.01 1.49 0.13	29.06 1.72 0.15	27.70 1.59 0.15	33.03 2.01 0.00	39.31 2.49 0.00	37.26 2.33 0.00	32.36 1.97 -0.14	25.62 1.42 0.00	23.60 1.20 0.00	23.23 1.16 0.00	18.79 0.90 0.00
KCE_NY_6_ESR 323823	19.50 0.41 0.00	19.81 0.50 0.00	18.40 0.28 0.00	18.54 0.25 0.00	18.46 0.20 0.00	24.39 0.59 0.00	24.94 0.24 0.00	41.57 -0.20 0.00	49.37 0.26 0.00	281.42 1.99 0.00	29.69 0.69 0.00	26.46 0.52 0.00	24.15 0.24 0.00	24.82 0.18 0.00	27.43 -0.05 0.00	25.98 -0.28 0.00	30.34 -0.68 0.00	35.98 -0.84 0.00	34.13 -0.80 0.00	29.52 -0.76 -0.03	22.98 -0.81 0.41	21.70 -0.70 0.00	21.43 -0.63 0.00	17.58 -0.32 0.00
KEDC_PORT_JEFF_GT2 24210	22.80 1.60 -2.11	20.85 1.54 0.00	19.57 1.45 0.00	19.72 1.42 0.00	24.74 1.51 -4.97	35.30 2.01 -9.49	27.88 2.16 -1.02	45.29 3.52 0.00	52.93 3.82 0.00	297.95 18.52 0.00	31.55 2.25 -0.30	33.70 2.31 -5.45	27.93 2.31 -1.72	28.79 2.40 -1.74	31.59 2.69 -1.43	29.51 2.62 -0.63	34.06 3.04 0.00	40.83 3.77 -0.24	122.68 3.62 -84.13	496.58 3.00 -463.34	63.09 2.22 -36.68	28.51 1.90 -4.22	25.70 1.83 -1.80	19.58 1.52 -0.17
KEDC_PORT_JEFF_GT3 24211	22.80 1.60 -2.11	20.85 1.54 0.00	19.57 1.45 0.00	19.72 1.42 0.00	24.74 1.51 -4.97	35.30 2.01 -9.49	27.88 2.16 -1.02	45.29 3.52 0.00	52.93 3.82 0.00	297.95 18.52 0.00	31.55 2.25 -0.30	33.70 2.31 -5.45	27.93 2.31 -1.72	28.79 2.40 -1.74	31.59 2.69 -1.43	29.51 2.62 -0.63	34.06 3.04 0.00	40.83 3.77 -0.24	122.68 3.62 -84.13	496.58 3.00 -463.34	63.09 2.22 -36.68	28.51 1.90 -4.22	25.70 1.83 -1.80	19.58 1.52 -0.17
KEDC_GLWD_GT4 24219	22.63 1.43 -2.11	20.70 1.39 0.00	19.43 1.31 0.00	19.59 1.30 0.00	24.63 1.40 -4.97	35.16 1.87 -9.49	27.81 2.09 -1.02	45.36 3.59 0.00	53.11 4.00 0.00	300.72 21.29 0.00	31.71 2.40 -0.30	33.74 2.35 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.58 2.67 -1.43	29.50 2.61 -0.63	34.16 3.14 0.00	40.89 3.83 -0.24	122.67 3.61 -84.13	496.58 3.00 -463.34	63.10 2.22 -36.68	28.52 1.90 -4.22	25.67 1.80 -1.80	19.50 1.44 -0.17
KEDC_GLWD_GT5 24220	22.63 1.43 -2.11	20.70 1.39 0.00	19.43 1.31 0.00	19.59 1.30 0.00	24.63 1.40 -4.97	35.16 1.87 -9.49	27.81 2.09 -1.02	45.36 3.59 0.00	53.11 4.00 0.00	300.72 21.29 0.00	31.71 2.40 -0.30	33.74 2.35 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.58 2.67 -1.43	29.50 2.61 -0.63	34.16 3.14 0.00	40.89 3.83 -0.24	122.67 3.61 -84.13	496.58 3.00 -463.34	63.10 2.22 -36.68	28.52 1.90 -4.22	25.67 1.80 -1.80	19.50 1.44 -0.17
KENSICO____ 23655	20.15 1.06 0.00	20.31 0.99 0.00	19.03 0.91 0.00	19.21 0.91 0.00	19.25 0.99 0.00	25.19 1.38 0.00	26.26 1.56 0.00	44.61 2.85 0.00	52.40 3.29 0.00	298.02 18.59 0.00	31.21 1.91 -0.30	33.15 1.76 -5.45	25.82 1.74 -0.18	26.62 1.83 -0.13	29.68 2.06 -0.14	28.43 2.01 -0.15	33.53 2.51 0.00	39.88 3.06 0.00	37.77 2.84 0.00	32.73 2.38 -0.11	25.95 1.75 0.00	23.85 1.45 0.00	23.42 1.36 0.00	18.98 1.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.32 1.23 0.00	20.47 1.16 0.00	19.19 1.07 0.00	19.36 1.06 0.00	19.39 1.13 0.00	25.37 1.56 0.00	26.48 1.78 0.00	45.01 3.25 0.00	52.85 3.74 0.00	300.14 20.71 0.00	31.09 1.94 -0.15	30.35 1.82 -2.59	25.69 1.69 -0.10	26.49 1.77 -0.07	29.56 2.00 -0.08	28.36 2.01 -0.09	33.68 2.66 0.00	40.22 3.39 0.00	38.14 3.20 0.00	33.05 2.70 -0.10	26.21 2.01 0.00	24.08 1.68 0.00	23.63 1.56 0.00	19.14 1.24 0.00
KIAC_JFK_GT1 23816	20.41 1.33 0.00	20.55 1.23 0.00	19.22 1.09 0.00	19.39 1.09 0.00	19.43 1.17 0.00	25.47 1.66 0.00	26.61 1.91 0.00	45.17 3.40 0.00	53.09 3.98 0.00	302.14 22.71 0.00	31.59 2.29 -0.30	33.44 2.05 -5.45	26.07 1.98 -0.18	26.89 2.11 -0.13	30.03 2.41 -0.14	28.76 2.34 -0.16	33.88 2.86 0.00	40.26 3.43 0.00	38.10 3.18 0.00	33.09 2.73 -0.11	26.21 2.02 0.00	24.09 1.69 0.00	23.64 1.58 0.00	19.15 1.26 0.00
KIAC_JFK_GT2 23817	20.41 1.33 0.00	20.55 1.23 0.00	19.22 1.09 0.00	19.39 1.09 0.00	19.43 1.17 0.00	25.47 1.66 0.00	26.61 1.91 0.00	45.17 3.40 0.00	53.09 3.98 0.00	302.14 22.71 0.00	31.59 2.29 -0.30	33.44 2.05 -5.45	26.07 1.98 -0.18	26.89 2.11 -0.13	30.03 2.41 -0.14	28.76 2.34 -0.16	33.88 2.86 0.00	40.26 3.43 0.00	38.10 3.18 0.00	33.09 2.73 -0.11	26.21 2.02 0.00	24.09 1.69 0.00	23.64 1.58 0.00	19.15 1.26 0.00
KIAC_JFK____ 323774	20.41 1.32 0.00	20.55 1.23 0.00	19.22 1.09 0.00	19.39 1.09 0.00	19.43 1.17 0.00	25.47 1.66 0.00	26.61 1.91 0.00	45.16 3.40 0.00	53.09 3.98 0.00	302.13 22.71 0.00	31.59 2.29 -0.30	33.44 2.05 -5.45	26.07 1.98 -0.18	26.89 2.11 -0.13	30.03 2.41 -0.14	28.76 2.34 -0.16	33.88 2.86 0.00	40.26 3.43 0.00	38.11 3.18 0.00	33.09 2.73 -0.11	26.21 2.02 0.00	24.09 1.69 0.00	23.64 1.58 0.00	19.15 1.26 0.00

KINTIGH____ 23543	19.11 0.02 0.00	19.42 0.10 0.00	18.06 -0.06 0.00	18.21 -0.09 0.00	18.10 -0.16 0.00	23.84 0.04 0.00	24.37 -0.32 0.00	40.62 -1.15 0.00	48.14 -0.98 0.00	274.35 -5.08 0.00	28.90 -0.10 0.00	25.80 -0.14 0.00	23.58 -0.33 0.00	24.22 -0.42 0.00	26.76 -0.72 0.00	25.38 -0.88 0.00	29.67 -1.35 0.00	35.18 -1.65 0.00	33.39 -1.54 0.00	28.93 -1.35 -0.03	22.83 -1.17 0.20	21.40 -1.00 0.00	21.13 -0.94 0.00	17.31 -0.58 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.92 -0.17 0.00	19.20 -0.11 0.00	18.07 -0.05 0.00	18.22 -0.07 0.00	18.06 -0.20 0.00	23.38 -0.42 0.00	24.40 -0.30 0.00	41.00 -0.77 0.00	48.66 -0.45 0.00	279.02 -0.41 0.00	29.28 0.28 0.00	26.35 0.41 0.00	24.17 0.27 0.00	25.08 0.43 0.00	27.97 0.49 0.00	26.65 0.39 0.00	31.54 0.52 0.00	36.77 -0.06 0.00	35.25 0.32 0.00	30.89 0.64 0.00	24.78 0.58 0.00	22.63 0.22 0.00	22.30 0.23 0.00	18.07 0.18 0.00
LACHUTE__HYDRO 323717	20.61 1.53 0.00	20.84 1.53 0.00	19.55 1.42 0.00	19.74 1.45 0.00	20.02 1.76 0.00	26.42 2.61 0.00	27.18 2.48 0.00	46.89 5.13 0.00	55.93 6.82 0.00	315.72 36.29 0.00	31.48 2.76 0.28	23.65 2.76 5.05	26.24 2.50 0.16	27.22 2.70 0.12	30.38 3.04 0.13	28.90 2.78 0.15	34.77 3.74 0.00	41.37 4.55 0.00	39.09 4.16 0.00	33.72 3.33 -0.14	26.42 2.23 0.00	24.21 1.81 0.00	23.94 1.88 0.00	19.40 1.51 0.00
LAWRNCV_115KV_TB1 80681	18.71 -0.37 0.00	18.95 -0.36 0.00	17.84 -0.29 0.00	17.91 -0.39 0.00	17.71 -0.55 0.00	23.00 -0.81 0.00	24.09 -0.62 0.00	40.83 -0.93 0.00	48.45 -0.65 0.00	277.22 -2.21 0.00	28.93 -0.07 0.00	25.73 -0.21 0.00	23.42 -0.49 0.00	23.99 -0.65 0.00	26.78 -0.70 0.00	25.70 -0.56 0.00	30.26 -0.75 0.00	35.78 -1.04 0.00	34.08 -0.85 0.00	29.57 -0.68 0.00	23.74 -0.45 0.00	21.90 -0.51 0.00	21.62 -0.45 0.00	17.64 -0.25 0.00
LEDERLE____ 23769	20.11 1.02 0.00	20.24 0.93 0.00	18.98 0.85 0.00	19.15 0.85 0.00	19.19 0.93 0.00	25.13 1.33 0.00	26.18 1.49 0.00	44.50 2.74 0.00	52.36 3.25 0.00	297.74 18.31 0.00	31.08 1.84 -0.25	32.06 1.71 -4.42	25.73 1.67 -0.15	26.52 1.76 -0.11	29.59 2.00 -0.11	28.35 1.97 -0.13	33.47 2.45 0.00	39.87 3.05 0.00	37.74 2.81 0.00	32.66 2.32 -0.10	25.89 1.69 0.00	23.76 1.36 0.00	23.34 1.27 0.00	18.92 1.03 0.00
LIGHTHSE_115KV_TB6 355974	18.85 -0.24 0.00	19.03 -0.28 0.00	17.94 -0.18 0.00	18.17 -0.13 0.00	18.13 -0.13 0.00	23.53 -0.27 0.00	24.45 -0.26 0.00	41.27 -0.49 0.00	48.39 -0.72 0.00	274.54 -4.89 0.00	28.68 -0.32 0.00	25.65 -0.29 0.00	23.67 -0.24 0.00	24.24 -0.41 0.00	26.92 -0.55 0.00	25.86 -0.40 0.00	30.40 -0.62 0.00	36.13 -0.69 0.00	34.42 -0.51 0.00	29.91 -0.36 -0.02	23.90 -0.30 0.00	22.20 -0.21 0.00	21.84 -0.22 0.00	17.60 -0.29 0.00
LINDEN COGEN____ 23786	20.19 1.10 0.00	20.33 1.02 0.00	19.05 0.93 0.00	19.22 0.92 0.00	19.25 0.99 0.00	25.23 1.42 0.00	26.34 1.63 0.00	44.68 2.92 0.00	52.48 3.37 0.00	298.68 19.25 0.00	31.30 2.02 -0.28	30.04 1.84 -2.26	25.91 1.83 -0.18	26.71 1.93 -0.13	29.79 2.18 -0.14	28.54 2.13 -0.16	33.66 2.64 0.00	39.97 3.14 0.00	37.84 2.91 0.00	32.78 2.42 -0.11	26.01 1.82 0.00	23.92 1.52 0.00	23.46 1.40 0.00	18.99 1.09 0.00
LINDHRST_69_KV_BK1 356055	22.86 1.66 -2.11	20.92 1.61 0.00	19.62 1.49 0.00	19.77 1.48 0.00	24.80 1.57 -4.97	35.39 2.10 -9.49	28.05 2.33 -1.02	45.72 3.96 0.00	53.46 4.35 0.00	301.97 22.54 0.00	31.88 2.58 -0.30	33.90 2.51 -5.45	28.10 2.48 -1.72	28.97 2.58 -1.74	31.78 2.86 -1.43	29.69 2.80 -0.63	34.34 3.31 0.00	41.19 4.13 -0.23	122.99 3.94 -84.13	496.86 3.28 -463.34	63.34 2.46 -36.68	28.76 2.14 -4.22	25.88 2.02 -1.80	19.68 1.62 -0.16
LIPA_MISC_IPP 23656	22.81 1.61 -2.11	20.85 1.54 0.00	19.58 1.46 0.00	19.73 1.43 0.00	24.74 1.51 -4.97	35.31 2.02 -9.49	27.89 2.18 -1.02	45.37 3.61 0.00	53.02 3.90 0.00	298.15 18.72 0.00	31.52 2.22 -0.30	33.65 2.26 -5.45	27.88 2.26 -1.72	28.74 2.35 -1.74	31.54 2.63 -1.43	29.50 2.60 -0.63	34.13 3.10 0.00	40.92 3.86 -0.23	122.77 3.72 -84.13	496.67 3.08 -463.34	63.16 2.29 -36.68	28.59 1.97 -4.22	25.77 1.90 -1.80	19.61 1.56 -0.16
LISF__SOLAR 323691	22.84 1.64 -2.11	20.87 1.56 0.00	19.61 1.48 0.00	19.75 1.45 0.00	24.76 1.53 -4.97	35.33 2.04 -9.49	27.93 2.21 -1.02	45.42 3.65 0.00	53.07 3.96 0.00	298.30 18.87 0.00	31.52 2.22 -0.30	33.65 2.26 -5.45	27.88 2.26 -1.72	28.74 2.35 -1.74	31.54 2.64 -1.43	29.50 2.61 -0.63	34.15 3.13 0.00	40.98 3.92 -0.24	122.84 3.78 -84.13	496.72 3.14 -463.34	63.20 2.32 -36.68	28.62 2.00 -4.22	25.79 1.92 -1.80	19.64 1.58 -0.17
LITTLE FALLS__HYD 24013	19.49 0.40 0.00	19.69 0.38 0.00	18.48 0.36 0.00	18.65 0.35 0.00	18.79 0.53 0.00	24.65 0.84 0.00	25.63 0.93 0.00	43.67 1.90 0.00	51.55 2.44 0.00	292.49 13.06 0.00	29.99 0.99 0.00	26.69 0.75 0.00	24.46 0.55 0.00	25.39 0.75 0.00	28.38 0.90 0.00	27.13 0.86 0.00	32.23 1.21 0.00	38.62 1.80 0.00	36.64 1.71 0.00	31.71 1.45 0.00	25.12 0.93 0.00	23.12 0.72 0.00	22.70 0.64 0.00	18.35 0.45 0.00
LITTLRIV_115KV_TB1 356100	18.97 -0.11 0.00	19.21 -0.10 0.00	18.08 -0.05 0.00	18.13 -0.17 0.00	17.92 -0.34 0.00	23.29 -0.51 0.00	24.51 -0.19 0.00	41.70 -0.07 0.00	49.55 0.45 0.00	283.61 4.18 0.00	29.63 0.63 0.00	26.27 0.33 0.00	23.86 -0.05 0.00	24.42 -0.22 0.00	27.26 -0.21 0.00	26.19 -0.07 0.00	30.87 -0.15 0.00	36.53 -0.30 0.00	34.82 -0.11 0.00	30.18 -0.08 0.00	24.20 0.00 0.00	22.28 -0.13 0.00	21.97 -0.10 0.00	17.92 0.03 0.00
LI_NEWBRDGE__DRP 323616	22.48 1.28 -2.11	20.56 1.25 0.00	19.28 1.16 0.00	19.44 1.15 0.00	24.48 1.26 -4.97	34.94 1.65 -9.49	27.57 1.86 -1.02	44.94 3.18 0.00	52.57 3.46 0.00	297.72 18.29 0.00	31.38 2.07 -0.30	33.45 2.07 -5.45	27.67 2.05 -1.72	28.52 2.13 -1.74	31.25 2.34 -1.43	29.18 2.28 -0.63	33.77 2.75 0.00	40.44 3.38 -0.23	122.23 3.17 -84.13	496.22 2.64 -463.34	62.83 1.95 -36.68	28.27 1.65 -4.22	25.43 1.56 -1.80	19.31 1.26 -0.16
LOCKPORT_115KV_TB60_63_64 80432	19.25 0.17 0.00	19.56 0.25 0.00	18.17 0.05 0.00	18.31 0.01 0.00	18.18 -0.07 0.00	24.00 0.20 0.00	24.51 -0.19 0.00	40.66 -1.11 0.00	48.33 -0.78 0.00	275.19 -4.23 0.00	29.18 0.18 0.00	26.04 0.10 0.00	23.74 -0.17 0.00	24.35 -0.29 0.00	26.82 -0.66 0.00	25.40 -0.86 0.00	29.64 -1.39 0.00	35.18 -1.65 0.00	33.41 -1.53 0.00	28.94 -1.34 -0.03	22.79 -1.15 0.25	21.39 -1.01 0.00	21.12 -0.95 0.00	17.34 -0.55 0.00
LOCKPORT__CC1 323769	19.27 0.19 0.00	19.58 0.27 0.00	18.19 0.06 0.00	18.32 0.03 0.00	18.20 -0.06 0.00	24.03 0.22 0.00	24.53 -0.17 0.00	40.71 -1.06 0.00	48.36 -0.75 0.00	275.47 -3.96 0.00	29.21 0.21 0.00	26.06 0.12 0.00	23.76 -0.14 0.00	24.38 -0.27 0.00	26.85 -0.63 0.00	25.42 -0.84 0.00	29.66 -1.36 0.00	35.21 -1.62 0.00	33.43 -1.50 0.00	28.97 -1.31 -0.03	22.82 -1.12 0.25	21.42 -0.99 0.00	21.14 -0.92 0.00	17.35 -0.54 0.00

LOCKPORT___CC2 323770	19.27 0.19 0.00	19.58 0.27 0.00	18.19 0.06 0.00	18.32 0.03 0.00	18.20 -0.06 0.00	24.03 0.22 0.00	24.53 -0.17 0.00	40.71 -1.06 0.00	48.36 -0.75 0.00	275.47 -3.96 0.00	29.21 0.21 0.00	26.06 0.12 0.00	23.76 -0.14 0.00	24.38 -0.27 0.00	26.85 -0.63 0.00	25.42 -0.84 0.00	29.66 -1.36 0.00	35.21 -1.62 0.00	33.43 -1.50 0.00	28.97 -1.31 -0.03	22.82 -1.12 0.25	21.42 -0.99 0.00	21.14 -0.92 0.00	17.35 -0.54 0.00
LOCKPORT___CC3 323771	19.27 0.19 0.00	19.58 0.27 0.00	18.19 0.06 0.00	18.32 0.03 0.00	18.20 -0.06 0.00	24.03 0.22 0.00	24.53 -0.17 0.00	40.71 -1.06 0.00	48.36 -0.75 0.00	275.47 -3.96 0.00	29.21 0.21 0.00	26.06 0.12 0.00	23.76 -0.14 0.00	24.38 -0.27 0.00	26.85 -0.63 0.00	25.42 -0.84 0.00	29.66 -1.36 0.00	35.21 -1.62 0.00	33.43 -1.50 0.00	28.97 -1.31 -0.03	22.82 -1.12 0.25	21.42 -0.99 0.00	21.14 -0.92 0.00	17.35 -0.54 0.00
LONG_LAKE_PHOENIX 24014	18.92 -0.16 0.00	19.14 -0.17 0.00	17.95 -0.18 0.00	18.12 -0.18 0.00	18.09 -0.17 0.00	23.57 -0.23 0.00	24.37 -0.33 0.00	41.05 -0.72 0.00	48.27 -0.84 0.00	274.35 -5.08 0.00	28.56 -0.44 0.00	25.55 -0.39 0.00	23.55 -0.35 0.00	24.25 -0.39 0.00	26.98 -0.50 0.00	25.79 -0.47 0.00	30.40 -0.62 0.00	36.12 -0.70 0.00	34.26 -0.66 0.00	29.70 -0.57 -0.02	23.71 -0.49 0.00	22.07 -0.33 0.00	21.78 -0.29 0.00	17.65 -0.24 0.00
LOVETT___3 23632	19.99 0.91 0.00	20.12 0.81 0.00	18.87 0.75 0.00	19.05 0.75 0.00	19.08 0.82 0.00	24.98 1.18 0.00	26.01 1.32 0.00	44.22 2.45 0.00	52.12 3.02 0.00	296.31 16.88 0.00	30.88 1.63 -0.25	31.89 1.52 -4.43	25.55 1.50 -0.15	26.33 1.58 -0.11	29.37 1.78 -0.11	28.14 1.75 -0.13	33.21 2.19 0.00	39.55 2.73 0.00	37.45 2.52 0.00	32.42 2.07 -0.10	25.69 1.50 0.00	23.59 1.19 0.00	23.18 1.11 0.00	18.80 0.91 0.00
LOVETT___4 23642	19.99 0.91 0.00	20.12 0.81 0.00	18.87 0.75 0.00	19.05 0.75 0.00	19.08 0.82 0.00	24.98 1.18 0.00	26.01 1.32 0.00	44.22 2.45 0.00	52.12 3.02 0.00	296.31 16.88 0.00	30.88 1.63 -0.25	31.89 1.52 -4.43	25.55 1.50 -0.15	26.33 1.58 -0.11	29.37 1.78 -0.11	28.14 1.75 -0.13	33.21 2.19 0.00	39.55 2.73 0.00	37.45 2.52 0.00	32.42 2.07 -0.10	25.69 1.50 0.00	23.59 1.19 0.00	23.18 1.11 0.00	18.80 0.91 0.00
LOVETT___5 23593	19.99 0.91 0.00	20.12 0.81 0.00	18.87 0.75 0.00	19.05 0.75 0.00	19.08 0.82 0.00	24.98 1.18 0.00	26.01 1.32 0.00	44.22 2.45 0.00	52.12 3.02 0.00	296.31 16.88 0.00	30.88 1.63 -0.25	31.89 1.52 -4.43	25.55 1.50 -0.15	26.33 1.58 -0.11	29.37 1.78 -0.11	28.14 1.75 -0.13	33.21 2.19 0.00	39.55 2.73 0.00	37.45 2.52 0.00	32.42 2.07 -0.10	25.69 1.50 0.00	23.59 1.19 0.00	23.18 1.11 0.00	18.80 0.91 0.00
LOWER_RAQUET___HYD 24057	18.66 -0.43 0.00	18.88 -0.43 0.00	17.79 -0.34 0.00	17.84 -0.46 0.00	17.62 -0.64 0.00	22.87 -0.93 0.00	23.99 -0.71 0.00	40.70 -1.07 0.00	48.40 -0.72 0.00	277.06 -2.37 0.00	28.94 -0.06 0.00	25.70 -0.24 0.00	23.34 -0.57 0.00	23.88 -0.77 0.00	26.65 -0.83 0.00	25.60 -0.67 0.00	30.14 -0.88 0.00	35.63 -1.19 0.00	33.96 -0.97 0.00	29.47 -0.78 0.00	23.66 -0.53 0.00	21.81 -0.60 0.00	21.54 -0.53 0.00	17.60 -0.30 0.00
LOWER___HUDSON 24059	19.72 0.63 0.00	19.94 0.63 0.00	18.71 0.59 0.00	18.92 0.62 0.00	18.99 0.73 0.00	24.80 1.00 0.00	25.76 1.06 0.00	43.82 2.05 0.00	51.52 2.41 0.00	293.06 13.63 0.00	29.69 1.06 0.37	20.20 0.93 6.67	24.60 0.91 0.21	25.46 0.98 0.16	28.45 1.14 0.17	27.10 1.03 0.19	32.39 1.37 0.00	38.64 1.82 0.00	36.60 1.68 0.00	31.85 1.46 -0.13	25.26 1.06 0.00	23.24 0.84 0.00	22.91 0.84 0.00	18.58 0.69 0.00
LOWVILLE_115KV_TB2 356335	18.89 -0.20 0.00	19.02 -0.29 0.00	18.11 -0.01 0.00	18.39 0.09 0.00	18.34 0.08 0.00	23.67 -0.13 0.00	24.90 0.20 0.00	42.16 0.39 0.00	49.40 0.29 0.00	279.56 0.13 0.00	29.31 0.31 0.00	26.14 0.20 0.00	24.07 0.16 0.00	24.42 -0.22 0.00	27.18 -0.30 0.00	26.45 0.19 0.00	30.81 -0.21 0.00	36.71 -0.11 0.00	35.22 0.29 0.00	30.73 0.48 -0.01	24.58 0.38 0.00	22.59 0.18 0.00	22.07 0.00 0.00	17.78 -0.12 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.96 0.88 0.00	20.18 0.86 0.00	18.97 0.84 0.00	19.16 0.87 0.00	19.27 1.01 0.00	25.21 1.41 0.00	26.21 1.51 0.00	44.65 2.88 0.00	52.52 3.41 0.00	298.66 19.23 0.00	30.40 1.69 0.29	22.27 1.51 5.18	25.15 1.41 0.17	26.01 1.49 0.13	29.07 1.72 0.13	27.71 1.60 0.15	33.03 2.01 0.00	39.33 2.51 0.00	37.25 2.32 0.00	32.35 1.97 -0.14	25.63 1.43 0.00	23.58 1.18 0.00	23.21 1.15 0.00	18.80 0.90 0.00
LUTHERNY_35_KV_BK2 355980	19.95 0.87 0.00	20.16 0.85 0.00	18.96 0.83 0.00	19.15 0.85 0.00	19.27 1.01 0.00	25.22 1.41 0.00	26.22 1.52 0.00	44.68 2.92 0.00	52.55 3.44 0.00	298.71 19.28 0.00	30.41 1.70 0.29	22.29 1.52 5.18	25.14 1.40 0.17	26.01 1.49 0.13	29.06 1.71 0.13	27.70 1.59 0.15	33.03 2.01 0.00	39.31 2.49 0.00	37.26 2.33 0.00	32.36 1.97 -0.14	25.62 1.42 0.00	23.60 1.20 0.00	23.23 1.16 0.00	18.79 0.90 0.00
LWR___OSWEGATCHIE_HYD 23850	18.62 -0.47 0.00	18.79 -0.52 0.00	17.80 -0.33 0.00	17.96 -0.34 0.00	17.83 -0.42 0.00	23.07 -0.73 0.00	24.25 -0.45 0.00	41.11 -0.66 0.00	48.50 -0.61 0.00	275.95 -3.48 0.00	28.90 -0.10 0.00	25.72 -0.22 0.00	23.52 -0.38 0.00	23.97 -0.68 0.00	26.70 -0.78 0.00	25.82 -0.45 0.00	30.25 -0.77 0.00	35.89 -0.93 0.00	34.32 -0.61 0.00	29.87 -0.39 -0.01	23.93 -0.27 0.00	22.03 -0.37 0.00	21.64 -0.42 0.00	17.53 -0.36 0.00
LYONS_FALL_HYD 23570	19.15 0.06 0.00	19.31 0.00 0.00	18.28 0.15 0.00	18.52 0.23 0.00	18.48 0.22 0.00	23.97 0.16 0.00	25.12 0.42 0.00	42.54 0.77 0.00	49.92 0.81 0.00	283.10 3.68 0.00	29.57 0.56 0.00	26.39 0.45 0.00	24.29 0.38 0.00	24.82 0.17 0.00	27.63 0.15 0.00	26.69 0.43 0.00	31.27 0.25 0.00	37.23 0.41 0.00	35.59 0.66 0.00	30.95 0.69 -0.01	24.72 0.53 0.00	22.76 0.35 0.00	22.29 0.22 0.00	17.98 0.08 0.00
MADISON___COUNTY_LFGE 323628	19.63 0.54 0.00	19.84 0.53 0.00	18.63 0.51 0.00	18.83 0.53 0.00	18.80 0.54 0.00	24.54 0.74 0.00	25.62 0.92 0.00	43.42 1.65 0.00	51.08 1.97 0.00	289.97 10.54 0.00	30.14 1.14 0.00	26.94 1.00 0.00	24.77 0.87 0.00	25.52 0.87 0.00	28.45 0.97 0.00	27.21 0.95 0.00	32.12 1.10 0.00	38.25 1.42 0.00	36.36 1.44 0.00	31.48 1.22 -0.01	25.06 0.86 0.00	23.11 0.71 0.00	22.69 0.62 0.00	18.34 0.45 0.00
MALONE___115KV_TB1 356076	18.79 -0.29 0.00	19.06 -0.25 0.00	17.94 -0.18 0.00	18.09 -0.21 0.00	17.94 -0.32 0.00	23.25 -0.55 0.00	24.34 -0.36 0.00	41.09 -0.68 0.00	48.71 -0.40 0.00	279.24 -0.19 0.00	29.32 0.32 0.00	26.26 0.32 0.00	24.01 0.11 0.00	24.84 0.20 0.00	27.72 0.24 0.00	26.47 0.21 0.00	31.27 0.25 0.00	36.72 -0.10 0.00	35.07 0.14 0.00	30.53 0.28 0.00	24.48 0.28 0.00	22.40 0.00 0.00	22.08 0.01 0.00	17.91 0.02 0.00

MAPLEWOD_115KV_TB3 80458	19.61 0.52 0.00	19.82 0.50 0.00	18.60 0.47 0.00	18.79 0.50 0.00	18.85 0.59 0.00	24.63 0.83 0.00	25.62 0.92 0.00	43.62 1.85 0.00	51.25 2.13 0.00	291.32 11.89 0.00	29.61 0.94 0.33	20.79 0.84 5.99	24.53 0.82 0.19	25.37 0.87 0.15	28.35 1.03 0.15	27.01 0.92 0.17	32.27 1.25 0.00	38.54 1.72 0.00	36.54 1.62 0.00	31.78 1.40 -0.13	25.18 0.99 0.00	23.17 0.76 0.00	22.81 0.75 0.00	18.48 0.58 0.00
MAPLE_RIDGE_WT_1 323574	18.51 -0.58 0.00	18.88 -0.43 0.00	17.82 -0.30 0.00	18.04 -0.25 0.00	17.95 -0.31 0.00	23.29 -0.51 0.00	24.17 -0.53 0.00	40.89 -0.87 0.00	48.14 -0.97 0.00	274.84 -4.60 0.00	28.36 -0.64 0.00	25.27 -0.67 0.00	23.17 -0.73 0.00	23.87 -0.78 0.00	26.74 -0.74 0.00	25.62 -0.64 0.00	30.12 -0.91 0.00	35.88 -0.94 0.00	34.22 -0.71 0.00	29.64 -0.61 0.00	23.84 -0.35 0.00	22.14 -0.26 0.00	21.66 -0.40 0.00	17.36 -0.53 0.00
MAPLE_RIDGE_WT_2 323611	18.51 -0.58 0.00	18.88 -0.43 0.00	17.82 -0.30 0.00	18.04 -0.25 0.00	17.95 -0.31 0.00	23.29 -0.51 0.00	24.17 -0.53 0.00	40.89 -0.87 0.00	48.14 -0.97 0.00	274.84 -4.60 0.00	28.36 -0.64 0.00	25.27 -0.67 0.00	23.17 -0.73 0.00	23.87 -0.78 0.00	26.74 -0.74 0.00	25.62 -0.64 0.00	30.12 -0.91 0.00	35.88 -0.94 0.00	34.22 -0.71 0.00	29.64 -0.61 0.00	23.84 -0.35 0.00	22.14 -0.26 0.00	21.66 -0.40 0.00	17.36 -0.53 0.00
MARBLE_RIVER_WT_PWR 323696	18.70 -0.39 0.00	18.98 -0.34 0.00	17.87 -0.25 0.00	18.04 -0.25 0.00	17.92 -0.34 0.00	23.16 -0.64 0.00	24.19 -0.51 0.00	40.63 -1.14 0.00	48.17 -0.94 0.00	276.52 -2.91 0.00	29.04 0.04 0.00	26.13 0.18 0.00	23.96 0.06 0.00	24.84 0.19 0.00	27.72 0.24 0.00	26.43 0.16 0.00	31.25 0.22 0.00	36.53 -0.29 0.00	34.94 0.01 0.00	30.50 0.25 0.00	24.46 0.26 0.00	22.35 -0.06 0.00	22.04 -0.03 0.00	17.88 -0.02 0.00
MARSHVLE_115KV_TB1 80742	19.91 0.82 0.00	20.19 0.88 0.00	18.90 0.77 0.00	19.08 0.78 0.00	18.97 0.72 0.00	24.75 0.95 0.00	25.75 1.05 0.00	43.44 1.68 0.00	51.03 1.91 0.00	290.40 10.97 0.00	30.12 1.35 0.23	22.88 1.13 4.19	24.56 0.79 0.14	25.29 0.75 0.10	28.19 0.82 0.11	27.09 0.95 0.12	32.10 1.08 0.00	38.38 1.55 0.00	36.22 1.30 0.00	31.73 1.31 -0.17	25.30 1.10 0.00	23.45 1.05 0.00	23.05 0.98 0.00	18.66 0.76 0.00
MARSH_HILL_WT_PWR 323713	18.96 -0.13 0.00	19.13 -0.18 0.00	17.70 -0.42 0.00	17.88 -0.42 0.00	17.92 -0.34 0.00	23.90 0.10 0.00	24.78 0.08 0.00	41.71 -0.06 0.00	49.81 0.70 0.00	284.59 5.16 0.00	29.84 0.84 0.00	26.54 0.60 0.00	24.17 0.26 0.00	24.80 0.15 0.00	27.54 0.07 0.00	26.36 0.10 0.00	31.02 -0.01 0.00	36.97 0.15 0.00	35.05 0.13 0.00	29.90 -0.38 -0.03	24.40 -1.05 -1.25	21.42 -0.98 0.00	21.23 -0.83 0.00	17.47 -0.42 0.00
MCINTYRE_115KV_TB2 80467	19.22 0.14 0.00	19.47 0.16 0.00	18.31 0.18 0.00	18.36 0.06 0.00	18.16 -0.10 0.00	23.62 -0.18 0.00	24.91 0.22 0.00	42.47 0.71 0.00	50.42 1.31 0.00	288.64 9.21 0.00	30.15 1.15 0.00	26.69 0.74 0.00	24.23 0.32 0.00	24.81 0.17 0.00	27.71 0.23 0.00	26.63 0.36 0.00	31.41 0.39 0.00	37.21 0.38 0.00	35.48 0.55 0.00	30.72 0.47 0.00	24.61 0.42 0.00	22.64 0.24 0.00	22.29 0.22 0.00	18.16 0.27 0.00
MECO____69_KV_BK1 80468	20.18 1.09 0.00	20.41 1.10 0.00	19.09 0.96 0.00	19.29 0.99 0.00	19.28 1.02 0.00	25.27 1.47 0.00	26.42 1.72 0.00	44.85 3.09 0.00	52.48 3.37 0.00	296.50 17.07 0.00	30.50 1.73 0.23	22.55 0.80 4.19	24.73 0.96 0.14	25.73 1.19 0.10	28.82 1.45 0.11	27.91 1.77 0.12	33.95 2.92 0.00	40.19 3.36 0.00	37.82 2.89 0.00	32.98 2.58 -0.16	26.16 1.96 0.00	24.05 1.65 0.00	23.55 1.49 0.00	19.03 1.13 0.00
MENANDS_115KV_TB5 355628	19.50 0.41 0.00	19.71 0.40 0.00	18.50 0.37 0.00	18.69 0.39 0.00	18.74 0.48 0.00	24.48 0.68 0.00	25.47 0.77 0.00	43.35 1.58 0.00	50.92 1.81 0.00	289.49 10.07 0.00	29.41 0.74 0.33	20.67 0.68 5.95	24.40 0.69 0.20	25.25 0.75 0.15	28.19 0.87 0.15	26.85 0.76 0.17	32.07 1.05 0.00	38.32 1.49 0.00	36.33 1.40 0.00	31.59 1.20 -0.13	25.05 0.85 0.00	23.04 0.64 0.00	22.69 0.62 0.00	18.39 0.49 0.00
MG INDUSTRY___DRP 24185	19.61 0.52 0.00	19.84 0.52 0.00	18.62 0.49 0.00	18.79 0.50 0.00	18.84 0.58 0.00	24.63 0.83 0.00	25.59 0.89 0.00	43.45 1.68 0.00	51.05 1.94 0.00	290.12 10.69 0.00	29.69 0.87 0.19	23.37 0.78 3.35	24.59 0.80 0.11	25.39 0.83 0.08	28.32 0.93 0.09	27.06 0.89 0.10	32.17 1.15 0.00	38.32 1.50 0.00	36.34 1.41 0.00	31.62 1.24 -0.13	25.09 0.89 0.00	23.10 0.70 0.00	22.76 0.70 0.00	18.45 0.55 0.00
MID___OSWEGATCHIE_HYD 23849	18.62 -0.47 0.00	18.79 -0.52 0.00	17.80 -0.33 0.00	17.96 -0.34 0.00	17.83 -0.42 0.00	23.07 -0.73 0.00	24.25 -0.45 0.00	41.11 -0.66 0.00	48.50 -0.61 0.00	275.95 -3.48 0.00	28.90 -0.10 0.00	25.72 -0.22 0.00	23.52 -0.38 0.00	23.97 -0.68 0.00	26.70 -0.78 0.00	25.82 -0.45 0.00	30.25 -0.77 0.00	35.89 -0.93 0.00	34.32 -0.61 0.00	29.87 -0.39 -0.01	23.93 -0.27 0.00	22.03 -0.37 0.00	21.64 -0.42 0.00	17.53 -0.36 0.00
MID___RAQUETTE_HYD 23851	18.66 -0.43 0.00	18.88 -0.43 0.00	17.79 -0.34 0.00	17.84 -0.46 0.00	17.62 -0.64 0.00	22.87 -0.93 0.00	23.99 -0.71 0.00	40.70 -1.07 0.00	48.39 -0.72 0.00	277.06 -2.37 0.00	28.94 -0.06 0.00	25.70 -0.24 0.00	23.34 -0.57 0.00	23.88 -0.77 0.00	26.65 -0.83 0.00	25.59 -0.67 0.00	30.14 -0.88 0.00	35.63 -1.20 0.00	33.96 -0.97 0.00	29.47 -0.78 0.00	23.66 -0.53 0.00	21.81 -0.60 0.00	21.54 -0.53 0.00	17.60 -0.30 0.00
MILLIKEN___1 23584	19.66 0.57 0.00	19.86 0.55 0.00	18.60 0.47 0.00	18.79 0.49 0.00	18.80 0.54 0.00	24.61 0.81 0.00	25.56 0.86 0.00	43.14 1.37 0.00	50.81 1.70 0.00	288.36 8.93 0.00	29.98 0.98 0.00	26.74 0.80 0.00	24.65 0.74 0.00	25.34 0.69 0.00	28.22 0.74 0.00	26.89 0.63 0.00	31.86 0.84 0.00	38.05 1.22 0.00	36.16 1.23 0.00	31.34 1.06 -0.03	24.99 0.69 -0.10	22.98 0.58 0.00	22.57 0.51 0.00	18.31 0.42 0.00
MILLIKEN___2 23585	19.66 0.57 0.00	19.86 0.55 0.00	18.60 0.47 0.00	18.79 0.49 0.00	18.80 0.54 0.00	24.61 0.81 0.00	25.56 0.86 0.00	43.14 1.37 0.00	50.81 1.70 0.00	288.36 8.93 0.00	29.98 0.98 0.00	26.74 0.80 0.00	24.65 0.74 0.00	25.34 0.69 0.00	28.22 0.74 0.00	26.89 0.63 0.00	31.86 0.84 0.00	38.05 1.22 0.00	36.16 1.23 0.00	31.34 1.06 -0.03	24.99 0.69 -0.10	22.98 0.58 0.00	22.57 0.51 0.00	18.31 0.42 0.00
MILLIKEN___DIESEL 23629	19.66 0.57 0.00	19.86 0.55 0.00	18.60 0.47 0.00	18.79 0.49 0.00	18.80 0.54 0.00	24.61 0.81 0.00	25.56 0.86 0.00	43.14 1.37 0.00	50.81 1.70 0.00	288.36 8.93 0.00	29.98 0.98 0.00	26.74 0.80 0.00	24.65 0.74 0.00	25.34 0.69 0.00	28.22 0.74 0.00	26.89 0.63 0.00	31.86 0.84 0.00	38.05 1.22 0.00	36.16 1.23 0.00	31.34 1.06 -0.03	24.99 0.69 -0.10	22.98 0.58 0.00	22.57 0.51 0.00	18.31 0.42 0.00

MILLSEAT___LFGE 323607	19.56 0.47 0.00	19.85 0.54 0.00	18.45 0.32 0.00	18.57 0.28 0.00	18.47 0.21 0.00	24.36 0.56 0.00	24.98 0.28 0.00	41.61 -0.15 0.00	49.39 0.28 0.00	281.31 1.89 0.00	29.75 0.75 0.00	26.54 0.60 0.00	24.19 0.29 0.00	24.78 0.13 0.00	27.36 -0.12 0.00	25.93 -0.33 0.00	30.32 -0.70 0.00	36.04 -0.79 0.00	34.24 -0.69 0.00	29.67 -0.61 -0.03	23.40 -0.58 0.21	21.89 -0.51 0.00	21.58 -0.49 0.00	17.67 -0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.11 1.03 0.00	20.27 0.96 0.00	19.01 0.88 0.00	19.18 0.88 0.00	19.23 0.97 0.00	25.15 1.34 0.00	26.21 1.51 0.00	44.53 2.77 0.00	52.31 3.20 0.00	297.49 18.07 0.00	31.14 1.84 -0.30	33.04 1.70 -5.39	25.76 1.68 -0.18	26.54 1.77 -0.13	29.61 2.00 -0.14	28.37 1.95 -0.15	33.45 2.43 0.00	39.80 2.98 0.00	37.69 2.76 0.00	32.67 2.31 -0.11	25.90 1.70 0.00	23.80 1.40 0.00	23.38 1.31 0.00	18.95 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	20.15 1.07 0.00	20.32 1.01 0.00	19.05 0.92 0.00	19.22 0.92 0.00	19.27 1.01 0.00	25.21 1.41 0.00	26.28 1.58 0.00	44.66 2.89 0.00	52.45 3.34 0.00	298.34 18.91 0.00	31.23 1.93 -0.30	33.11 1.78 -5.39	25.83 1.75 -0.18	26.62 1.84 -0.13	29.70 2.09 -0.14	28.45 2.04 -0.15	33.56 2.54 0.00	39.92 3.10 0.00	37.81 2.88 0.00	32.77 2.41 -0.11	25.98 1.78 0.00	23.87 1.46 0.00	23.44 1.37 0.00	18.99 1.09 0.00
MODEL_CITY_ENERGY 24167	19.04 -0.05 0.00	19.35 0.04 0.00	17.97 -0.15 0.00	18.11 -0.19 0.00	17.98 -0.28 0.00	23.72 -0.08 0.00	24.18 -0.52 0.00	40.07 -1.69 0.00	47.61 -1.50 0.00	271.22 -8.21 0.00	28.79 -0.21 0.00	25.69 -0.25 0.00	23.42 -0.49 0.00	24.04 -0.61 0.00	26.46 -1.02 0.00	25.05 -1.21 0.00	29.21 -1.81 0.00	34.64 -2.19 0.00	32.88 -2.05 0.00	28.50 -1.78 -0.03	22.43 -1.48 0.28	21.10 -1.30 0.00	20.84 -1.23 0.00	17.12 -0.77 0.00
MODERN_LFGE___ 323580	19.04 -0.05 0.00	19.35 0.04 0.00	17.97 -0.15 0.00	18.11 -0.19 0.00	17.98 -0.28 0.00	23.72 -0.08 0.00	24.18 -0.52 0.00	40.07 -1.69 0.00	47.61 -1.50 0.00	271.22 -8.21 0.00	28.79 -0.21 0.00	25.69 -0.25 0.00	23.42 -0.49 0.00	24.04 -0.61 0.00	26.46 -1.02 0.00	25.05 -1.21 0.00	29.21 -1.81 0.00	34.64 -2.19 0.00	32.88 -2.05 0.00	28.50 -1.78 -0.03	22.43 -1.48 0.28	21.10 -1.30 0.00	20.84 -1.23 0.00	17.12 -0.77 0.00
MOHAWK_PAPER___DRP 24187	19.61 0.52 0.00	19.82 0.50 0.00	18.60 0.47 0.00	18.79 0.50 0.00	18.85 0.59 0.00	24.63 0.83 0.00	25.62 0.92 0.00	43.62 1.85 0.00	51.25 2.13 0.00	291.32 11.89 0.00	29.61 0.94 0.33	20.79 0.84 5.99	24.53 0.82 0.19	25.37 0.87 0.15	28.35 1.03 0.15	27.01 0.92 0.17	32.27 1.25 0.00	38.54 1.72 0.00	36.54 1.62 0.00	31.78 1.40 -0.13	25.18 0.99 0.00	23.17 0.76 0.00	22.81 0.75 0.00	18.48 0.58 0.00
MOHICAN___35_KV_115KV_LD 80490	20.02 0.93 0.00	20.23 0.92 0.00	19.08 0.96 0.00	19.27 0.97 0.00	19.47 1.21 0.00	25.56 1.76 0.00	26.50 1.80 0.00	45.34 3.58 0.00	53.53 4.42 0.00	304.11 24.68 0.00	30.81 2.09 0.29	22.75 1.91 5.10	25.52 1.78 0.16	26.41 1.88 0.12	29.51 2.16 0.13	28.12 2.00 0.15	33.45 2.43 0.00	39.78 2.95 0.00	37.63 2.70 0.00	32.62 2.24 -0.14	25.77 1.57 0.00	23.67 1.27 0.00	23.31 1.25 0.00	18.87 0.97 0.00
MONGAUP___HYD 23641	20.03 0.94 0.00	20.19 0.88 0.00	18.93 0.81 0.00	19.10 0.81 0.00	19.13 0.87 0.00	25.03 1.23 0.00	26.01 1.31 0.00	44.21 2.45 0.00	51.77 2.66 0.00	293.05 13.63 0.00	30.67 1.44 -0.22	31.26 1.30 -4.02	25.28 1.24 -0.13	26.09 1.34 -0.10	29.07 1.49 -0.10	27.86 1.48 -0.12	32.96 1.94 0.00	39.35 2.53 0.00	37.18 2.25 0.00	32.22 1.88 -0.09	25.56 1.37 0.00	23.64 1.23 0.00	23.21 1.14 0.00	18.83 0.94 0.00
MONTAUK___DIESEL 23721	23.38 2.18 -2.11	21.41 2.11 0.00	20.10 1.97 0.00	20.26 1.96 0.00	25.28 2.05 -4.97	36.05 2.76 -9.49	28.72 3.00 -1.02	46.79 5.02 0.00	54.69 5.58 0.00	306.79 27.36 0.00	32.41 3.11 -0.30	34.46 3.07 -5.45	28.62 3.00 -1.72	29.51 3.12 -1.74	32.45 3.54 -1.43	30.43 3.54 -0.63	35.26 4.24 0.00	42.29 5.23 -0.23	124.13 5.08 -84.13	497.85 4.26 -463.34	64.06 3.18 -36.68	29.38 2.76 -4.22	26.49 2.62 -1.80	20.17 2.12 -0.16
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.47 0.38 0.00	19.94 0.63 0.00	18.50 0.38 0.00	18.63 0.33 0.00	18.59 0.32 0.00	24.80 1.00 0.00	25.61 0.91 0.00	42.44 0.67 0.00	50.51 1.40 0.00	288.96 9.53 0.00	30.59 1.59 0.00	27.23 1.29 0.00	24.76 0.85 0.00	25.30 0.65 0.00	28.16 0.69 0.00	26.66 0.39 0.00	31.14 0.12 0.00	36.91 0.09 0.00	34.71 -0.22 0.00	29.79 -0.49 -0.03	23.27 -0.64 0.29	21.75 -0.65 0.00	21.40 -0.67 0.00	17.48 -0.42 0.00
MORTIMER_115KV_TB3 55949	19.30 0.21 0.00	19.56 0.25 0.00	18.24 0.12 0.00	18.39 0.09 0.00	18.30 0.04 0.00	24.07 0.27 0.00	24.74 0.04 0.00	41.44 -0.33 0.00	49.02 -0.09 0.00	279.28 -0.15 0.00	29.30 0.29 0.00	26.18 0.23 0.00	23.97 0.07 0.00	24.63 -0.01 0.00	27.28 -0.19 0.00	25.95 -0.32 0.00	30.42 -0.60 0.00	36.13 -0.69 0.00	34.31 -0.62 0.00	29.72 -0.56 -0.03	23.66 -0.53 0.00	21.97 -0.43 0.00	21.65 -0.41 0.00	17.66 -0.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.25 1.16 0.00	20.40 1.09 0.00	19.12 1.00 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.31 1.51 0.00	26.41 1.71 0.00	44.86 3.10 0.00	52.72 3.61 0.00	299.98 20.55 0.00	31.44 2.13 -0.30	33.35 1.96 -5.45	26.01 1.93 -0.18	26.81 2.03 -0.13	29.90 2.28 -0.14	28.64 2.22 -0.16	33.77 2.75 0.00	40.13 3.30 0.00	37.98 3.05 0.00	32.92 2.56 -0.11	26.10 1.91 0.00	23.99 1.59 0.00	23.55 1.49 0.00	19.07 1.18 0.00
MUNSVILLE_WIND_PWR 323609	20.37 1.28 0.00	20.62 1.31 0.00	19.35 1.22 0.00	19.55 1.26 0.00	19.61 1.36 0.00	25.61 1.81 0.00	26.89 2.19 0.00	45.92 4.16 0.00	53.94 4.83 0.00	304.35 24.93 0.00	31.50 2.50 0.00	28.09 2.15 0.00	25.93 2.02 0.00	26.54 1.89 0.00	29.58 2.10 0.00	28.19 1.93 0.00	33.62 2.59 0.00	40.40 3.57 0.00	38.36 3.43 0.00	33.19 2.90 -0.04	26.07 1.80 -0.07	23.72 1.32 0.00	23.17 1.10 0.00	18.77 0.88 0.00
N SALMON___HYD 24042	18.79 -0.29 0.00	19.06 -0.25 0.00	17.94 -0.18 0.00	18.09 -0.21 0.00	17.94 -0.32 0.00	23.25 -0.55 0.00	24.34 -0.36 0.00	41.09 -0.68 0.00	48.69 -0.42 0.00	279.24 -0.19 0.00	29.32 0.32 0.00	26.26 0.32 0.00	24.01 0.11 0.00	24.84 0.20 0.00	27.72 0.24 0.00	26.47 0.21 0.00	31.27 0.25 0.00	36.72 -0.10 0.00	35.07 0.14 0.00	30.53 0.28 0.00	24.48 0.28 0.00	22.40 0.00 0.00	22.08 0.01 0.00	17.91 0.02 0.00
N.AKRON___115KV_KNAPP 355671	19.45 0.36 0.00	19.75 0.44 0.00	18.35 0.23 0.00	18.51 0.21 0.00	18.39 0.14 0.00	24.28 0.47 0.00	24.86 0.16 0.00	41.36 -0.40 0.00	49.13 0.02 0.00	279.72 0.29 0.00	29.61 0.61 0.00	26.43 0.48 0.00	24.09 0.18 0.00	24.68 0.03 0.00	27.22 -0.26 0.00	25.79 -0.48 0.00	30.13 -0.89 0.00	35.80 -1.03 0.00	34.01 -0.93 0.00	29.47 -0.81 -0.03	23.23 -0.75 0.23	21.75 -0.65 0.00	21.45 -0.62 0.00	17.58 -0.31 0.00

N.BELMOR_69_KV_BK1 55787	22.65 1.45 -2.11	20.72 1.41 0.00	19.43 1.31 0.00	19.59 1.29 0.00	24.63 1.40 -4.97	35.16 1.87 -9.49	27.81 2.09 -1.02	45.36 3.59 0.00	53.00 3.89 0.00	299.55 20.13 0.00	31.63 2.33 -0.30	33.68 2.29 -5.45	27.88 2.26 -1.72	28.74 2.35 -1.74	31.52 2.61 -1.43	29.44 2.54 -0.63	34.02 2.99 0.00	40.74 3.68 -0.23	122.55 3.49 -84.13	496.48 2.89 -463.34	63.03 2.15 -36.68	28.50 1.88 -4.22	25.66 1.79 -1.80	19.49 1.43 -0.16
N.E_GEN_SANDY PD 24062	19.73 0.64 0.00	19.96 0.64 0.00	18.72 0.60 0.00	18.92 0.62 0.00	18.97 0.71 0.00	24.76 0.96 0.00	25.71 1.01 0.00	43.74 1.97 0.00	49.17 2.32 2.26	284.11 12.91 8.23	25.83 1.01 4.18	-20.04 0.92 46.90	23.33 0.95 1.53	24.51 1.01 1.15	27.45 1.17 1.19	26.02 1.11 1.35	32.48 1.49 0.03	38.76 1.93 0.00	35.36 1.81 1.39	31.93 1.56 -0.12	25.31 1.11 0.00	23.28 0.88 0.00	22.94 0.87 0.00	18.62 0.73 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.03 0.95 0.00	20.16 0.84 0.00	18.90 0.78 0.00	19.08 0.78 0.00	19.11 0.85 0.00	25.03 1.23 0.00	26.07 1.38 0.00	44.30 2.54 0.00	52.26 3.15 0.00	297.03 17.60 0.00	30.94 1.70 -0.25	31.95 1.58 -4.42	25.61 1.56 -0.15	26.40 1.64 -0.11	29.45 1.86 -0.11	28.22 1.83 -0.13	33.31 2.28 0.00	39.67 2.84 0.00	37.56 2.63 0.00	32.50 2.16 -0.10	25.76 1.57 0.00	23.65 1.25 0.00	23.24 1.18 0.00	18.84 0.95 0.00
N.QUEENS_27_KV_LOAD 356247	20.23 1.14 0.00	20.39 1.08 0.00	19.09 0.96 0.00	19.26 0.96 0.00	19.31 1.05 0.00	25.29 1.48 0.00	26.41 1.71 0.00	44.71 2.95 0.00	52.71 3.60 0.00	299.47 20.04 0.00	31.39 2.09 -0.30	33.32 1.93 -5.45	25.97 1.89 -0.18	26.79 2.01 -0.13	29.88 2.26 -0.14	28.61 2.19 -0.16	33.67 2.64 0.00	40.00 3.17 0.00	37.83 2.90 0.00	32.81 2.45 -0.11	26.06 1.86 0.00	23.96 1.56 0.00	23.53 1.46 0.00	19.05 1.16 0.00
N.TROY___115KV_TB1 355778	19.72 0.63 0.00	19.94 0.63 0.00	18.71 0.59 0.00	18.92 0.62 0.00	18.99 0.73 0.00	24.80 0.99 0.00	25.76 1.06 0.00	43.82 2.05 0.00	51.52 2.41 0.00	293.01 13.58 0.00	29.69 1.06 0.37	20.20 0.93 6.67	24.61 0.91 0.21	25.46 0.98 0.16	28.45 1.14 0.17	27.10 1.03 0.19	32.39 1.37 0.00	38.64 1.82 0.00	36.60 1.68 0.00	31.85 1.46 -0.13	25.26 1.06 0.00	23.24 0.84 0.00	22.91 0.84 0.00	18.58 0.69 0.00
NARROWS_GT1_1 24228	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_2 24229	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_3 24230	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_4 24231	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_5 24232	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_6 24233	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_7 24234	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT1_8 24235	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_1 24236	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_2 24237	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00

NARROWS_GT2_3 24238	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_4 24239	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_5 24240	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_6 24241	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_7 24242	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NARROWS_GT2_8 24243	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.75 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.94 2.59 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.80 0.71 0.00	20.01 0.70 0.00	18.78 0.65 0.00	18.96 0.66 0.00	19.03 0.77 0.00	24.89 1.08 0.00	25.96 1.26 0.00	44.28 2.51 0.00	51.97 2.86 0.00	295.49 16.06 0.00	30.09 1.23 0.13	24.50 1.00 2.44	24.80 0.97 0.08	25.58 0.99 0.06	28.48 1.07 0.06	27.28 1.09 0.07	32.40 1.38 0.00	38.89 2.06 0.00	37.03 2.10 0.00	32.20 1.83 -0.12	25.53 1.33 0.00	23.46 1.06 0.00	23.06 0.99 0.00	18.66 0.76 0.00
NCHELSEA_115KV_TR2 355582	20.18 1.09 0.00	20.35 1.04 0.00	19.08 0.96 0.00	19.25 0.96 0.00	19.30 1.04 0.00	25.24 1.43 0.00	26.31 1.61 0.00	44.72 2.95 0.00	52.52 3.41 0.00	299.07 19.64 0.00	31.09 1.87 -0.22	31.54 1.70 -3.89	25.73 1.66 -0.16	26.53 1.76 -0.12	29.61 2.01 -0.12	28.38 1.98 -0.14	33.56 2.53 0.00	39.96 3.14 0.00	37.85 2.92 0.00	32.81 2.46 -0.11	26.01 1.81 0.00	23.89 1.49 0.00	23.47 1.40 0.00	19.02 1.13 0.00
NEG CAPITAL___MECHNVIL 23645	19.98 0.90 0.00	20.20 0.88 0.00	18.97 0.85 0.00	19.17 0.87 0.00	19.27 1.01 0.00	25.21 1.40 0.00	26.22 1.52 0.00	44.66 2.89 0.00	52.53 3.41 0.00	298.65 19.23 0.00	30.38 1.69 0.31	21.87 1.51 5.58	25.14 1.42 0.18	26.00 1.49 0.14	29.06 1.73 0.14	27.71 1.61 0.16	33.04 2.02 0.00	39.33 2.51 0.00	37.26 2.33 0.00	32.37 1.99 -0.14	25.64 1.45 0.00	23.58 1.18 0.00	23.21 1.15 0.00	18.80 0.90 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.88 -0.21 0.00	19.13 -0.18 0.00	17.86 -0.26 0.00	18.02 -0.28 0.00	17.96 -0.30 0.00	23.60 -0.20 0.00	24.31 -0.39 0.00	40.78 -0.98 0.00	48.14 -0.97 0.00	274.22 -5.21 0.00	28.69 -0.31 0.00	25.63 -0.31 0.00	23.52 -0.38 0.00	24.19 -0.45 0.00	26.83 -0.65 0.00	25.54 -0.72 0.00	30.01 -1.01 0.00	35.64 -1.18 0.00	33.85 -1.08 0.00	29.31 -0.96 -0.03	23.34 -0.86 0.00	21.67 -0.74 0.00	21.33 -0.74 0.00	17.36 -0.53 0.00
NEG CENTRAL___DRP 24199	19.37 0.28 0.00	19.58 0.27 0.00	18.30 0.17 0.00	18.48 0.19 0.00	18.48 0.22 0.00	24.27 0.47 0.00	25.16 0.46 0.00	42.26 0.49 0.00	49.88 0.77 0.00	283.37 3.94 0.00	29.57 0.57 0.00	26.40 0.46 0.00	24.25 0.35 0.00	24.95 0.30 0.00	27.78 0.30 0.00	26.46 0.20 0.00	31.22 0.20 0.00	37.20 0.38 0.00	35.30 0.37 0.00	30.56 0.29 -0.03	24.41 0.09 -0.12	22.49 0.09 0.00	22.12 0.06 0.00	17.97 0.08 0.00
NEG CENTRAL___INDECK 23768	19.73 0.64 0.00	19.97 0.66 0.00	18.56 0.43 0.00	18.72 0.42 0.00	18.66 0.40 0.00	24.73 0.93 0.00	25.55 0.85 0.00	43.04 1.27 0.00	50.92 1.81 0.00	289.25 9.82 0.00	30.13 1.13 0.00	26.69 0.75 0.00	24.42 0.51 0.00	25.02 0.37 0.00	27.72 0.24 0.00	26.53 0.27 0.00	31.24 0.22 0.00	37.51 0.69 0.00	35.75 0.82 0.00	30.86 0.58 -0.03	25.62 0.14 -1.29	22.49 0.09 0.00	22.17 0.10 0.00	18.08 0.19 0.00
NEG CENTRAL___SENECA 23627	19.41 0.32 0.00	19.63 0.32 0.00	18.32 0.20 0.00	18.51 0.21 0.00	18.50 0.24 0.00	24.36 0.56 0.00	25.24 0.54 0.00	42.35 0.59 0.00	50.11 1.00 0.00	284.61 5.18 0.00	29.74 0.74 0.00	26.51 0.57 0.00	24.33 0.42 0.00	25.04 0.39 0.00	27.88 0.40 0.00	26.55 0.28 0.00	31.28 0.26 0.00	37.29 0.47 0.00	35.40 0.47 0.00	30.63 0.36 -0.03	24.48 0.09 -0.19	22.47 0.06 0.00	22.11 0.05 0.00	17.97 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	19.50 0.41 0.00	19.67 0.36 0.00	18.41 0.29 0.00	18.60 0.30 0.00	18.67 0.41 0.00	24.42 0.62 0.00	25.32 0.63 0.00	42.47 0.70 0.00	50.03 0.92 0.00	284.25 4.82 0.00	29.68 0.68 0.00	26.51 0.57 0.00	24.42 0.51 0.00	25.13 0.48 0.00	27.93 0.46 0.00	26.65 0.39 0.00	31.50 0.47 0.00	37.51 0.69 0.00	35.61 0.69 0.00	30.86 0.58 -0.03	24.69 0.44 -0.06	22.76 0.35 0.00	22.32 0.25 0.00	18.15 0.25 0.00
NEG MILLWOOD___DRP 24198	20.23 1.14 0.00	20.39 1.08 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.35 1.09 0.00	25.31 1.51 0.00	26.40 1.70 0.00	44.89 3.12 0.00	52.74 3.63 0.00	300.04 20.62 0.00	31.27 2.02 -0.25	32.31 1.83 -4.54	25.86 1.79 -0.17	26.66 1.88 -0.13	29.77 2.16 -0.13	28.52 2.11 -0.15	33.69 2.67 0.00	40.12 3.30 0.00	38.03 3.10 0.00	32.96 2.60 -0.11	26.12 1.93 0.00	24.00 1.60 0.00	23.56 1.50 0.00	19.08 1.19 0.00

NEG NORTH_FLCN_SEA 23793	18.94 -0.15 0.00	19.23 -0.08 0.00	18.10 -0.03 0.00	18.24 -0.06 0.00	18.05 -0.21 0.00	23.33 -0.47 0.00	24.32 -0.38 0.00	40.82 -0.95 0.00	48.50 -0.61 0.00	278.10 -1.33 0.00	29.18 0.18 0.00	26.26 0.32 0.00	24.11 0.20 0.00	25.00 0.36 0.00	27.90 0.42 0.00	26.58 0.31 0.00	31.45 0.43 0.00	36.52 -0.30 0.00	35.10 0.17 0.00	30.83 0.58 0.00	24.75 0.56 0.00	22.62 0.21 0.00	22.30 0.23 0.00	18.09 0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	18.73 -0.36 0.00	19.00 -0.31 0.00	17.90 -0.23 0.00	18.07 -0.23 0.00	17.94 -0.32 0.00	23.22 -0.58 0.00	24.27 -0.43 0.00	40.81 -0.96 0.00	48.33 -0.78 0.00	277.17 -2.26 0.00	29.12 0.12 0.00	26.18 0.24 0.00	23.99 0.08 0.00	24.88 0.23 0.00	27.75 0.27 0.00	26.46 0.20 0.00	31.29 0.27 0.00	36.62 -0.20 0.00	35.02 0.09 0.00	30.53 0.29 0.00	24.49 0.29 0.00	22.38 -0.02 0.00	22.07 0.00 0.00	17.88 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	18.92 -0.17 0.00	19.20 -0.11 0.00	18.07 -0.05 0.00	18.22 -0.07 0.00	18.06 -0.20 0.00	23.38 -0.42 0.00	24.40 -0.30 0.00	41.00 -0.77 0.00	48.66 -0.45 0.00	279.02 -0.41 0.00	29.28 0.28 0.00	26.35 0.41 0.00	24.17 0.27 0.00	25.08 0.43 0.00	27.97 0.49 0.00	26.65 0.39 0.00	31.54 0.52 0.00	36.77 -0.06 0.00	35.25 0.32 0.00	30.89 0.64 0.00	24.78 0.58 0.00	22.63 0.22 0.00	22.30 0.23 0.00	18.07 0.18 0.00
NEG NORTH___LWR_SARANAC 23913	18.92 -0.17 0.00	19.20 -0.11 0.00	18.07 -0.05 0.00	18.22 -0.07 0.00	18.06 -0.20 0.00	23.38 -0.42 0.00	24.40 -0.30 0.00	41.00 -0.77 0.00	48.66 -0.45 0.00	279.02 -0.41 0.00	29.28 0.28 0.00	26.35 0.41 0.00	24.17 0.27 0.00	25.08 0.43 0.00	27.97 0.49 0.00	26.65 0.39 0.00	31.54 0.52 0.00	36.77 -0.06 0.00	35.25 0.32 0.00	30.89 0.64 0.00	24.78 0.58 0.00	22.63 0.22 0.00	22.30 0.23 0.00	18.07 0.18 0.00
NEG NORTH___PLATTSBURG 23628	18.92 -0.17 0.00	19.20 -0.11 0.00	18.07 -0.05 0.00	18.22 -0.07 0.00	18.06 -0.20 0.00	23.38 -0.43 0.00	24.40 -0.30 0.00	40.99 -0.77 0.00	48.66 -0.45 0.00	279.02 -0.41 0.00	29.28 0.28 0.00	26.35 0.41 0.00	24.17 0.27 0.00	25.08 0.43 0.00	27.97 0.49 0.00	26.65 0.39 0.00	31.54 0.51 0.00	36.77 -0.06 0.00	35.25 0.32 0.00	30.89 0.64 0.00	24.78 0.58 0.00	22.63 0.22 0.00	22.30 0.23 0.00	18.07 0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	19.27 0.18 0.00	19.58 0.27 0.00	18.19 0.06 0.00	18.32 0.03 0.00	18.20 -0.06 0.00	24.03 0.22 0.00	24.53 -0.17 0.00	40.70 -1.06 0.00	48.38 -0.73 0.00	275.48 -3.95 0.00	29.21 0.21 0.00	26.07 0.13 0.00	23.76 -0.14 0.00	24.38 -0.27 0.00	26.85 -0.63 0.00	25.42 -0.84 0.00	29.67 -1.36 0.00	35.22 -1.61 0.00	33.44 -1.49 0.00	28.97 -1.31 -0.03	22.82 -1.13 0.25	21.42 -0.99 0.00	21.14 -0.92 0.00	17.35 -0.54 0.00
NEG WEST___LANCASTR 23811	19.77 0.69 0.00	20.10 0.79 0.00	18.67 0.55 0.00	18.83 0.53 0.00	18.74 0.48 0.00	24.73 0.93 0.00	25.31 0.61 0.00	42.31 0.54 0.00	50.21 1.10 0.00	286.23 6.80 0.00	30.14 1.14 0.00	26.87 0.93 0.00	24.53 0.63 0.00	25.22 0.57 0.00	27.90 0.43 0.00	26.45 0.19 0.00	30.93 -0.09 0.00	36.73 -0.09 0.00	34.84 -0.08 0.00	30.16 -0.13 -0.03	23.57 -0.30 0.33	22.17 -0.24 0.00	21.89 -0.17 0.00	17.92 0.02 0.00
NEG_PENN_ALLEGHNY 23528	19.50 0.41 0.00	19.72 0.41 0.00	18.45 0.32 0.00	18.63 0.33 0.00	18.63 0.37 0.00	24.41 0.61 0.00	25.28 0.59 0.00	42.83 1.06 0.00	50.48 1.37 0.00	286.61 7.18 0.00	29.80 0.81 0.00	26.60 0.66 0.00	24.49 0.59 0.00	25.26 0.61 0.00	28.16 0.68 0.00	26.85 0.59 0.00	31.75 0.73 0.00	37.79 0.96 0.00	35.79 0.86 0.00	31.04 0.74 -0.05	24.58 0.39 0.00	22.72 0.32 0.00	22.38 0.31 0.00	18.16 0.26 0.00
NEG___GEN_MONROE 24207	19.49 0.41 0.00	19.81 0.49 0.00	18.49 0.37 0.00	18.64 0.34 0.00	18.56 0.30 0.00	24.42 0.62 0.00	25.06 0.36 0.00	41.84 0.08 0.00	49.43 0.32 0.00	281.78 2.36 0.00	29.69 0.69 0.00	26.48 0.54 0.00	24.24 0.33 0.00	24.81 0.17 0.00	27.47 -0.01 0.00	26.09 -0.17 0.00	30.60 -0.43 0.00	36.35 -0.47 0.00	34.54 -0.39 0.00	29.93 -0.35 -0.03	23.82 -0.37 0.00	22.10 -0.29 0.00	21.77 -0.29 0.00	17.82 -0.08 0.00
NEPA___ENERGY 23901	19.60 0.51 0.00	19.93 0.62 0.00	18.48 0.36 0.00	18.67 0.37 0.00	18.62 0.36 0.00	24.62 0.82 0.00	25.29 0.59 0.00	42.38 0.61 0.00	50.31 1.20 0.00	286.19 6.76 0.00	30.13 1.13 0.00	26.80 0.86 0.00	24.48 0.57 0.00	25.21 0.56 0.00	28.02 0.54 0.00	26.53 0.27 0.00	31.04 0.02 0.00	36.94 0.12 0.00	34.95 0.02 0.00	30.26 -0.02 -0.03	23.46 -0.39 0.34	22.03 -0.37 0.00	21.73 -0.33 0.00	17.79 -0.10 0.00
NEVERSINK___HYD 23608	20.33 1.24 0.00	20.49 1.18 0.00	19.21 1.09 0.00	19.38 1.08 0.00	19.41 1.15 0.00	25.40 1.60 0.00	26.49 1.79 0.00	45.02 3.26 0.00	52.87 3.76 0.00	300.15 20.72 0.00	31.18 2.03 -0.15	30.48 1.94 -2.60	25.80 1.80 -0.10	26.51 1.79 -0.07	29.57 2.02 -0.07	28.35 2.01 -0.08	33.78 2.76 0.00	40.18 3.36 0.00	38.22 3.29 0.00	33.12 2.78 -0.09	26.25 2.06 0.00	24.06 1.66 0.00	23.61 1.54 0.00	19.12 1.23 0.00
NEWKRMKL_115KV_TB1 55635	19.39 0.30 0.00	19.59 0.28 0.00	18.40 0.27 0.00	18.58 0.28 0.00	18.63 0.37 0.00	24.34 0.54 0.00	25.33 0.63 0.00	43.12 1.35 0.00	50.65 1.54 0.00	287.94 8.51 0.00	29.30 0.61 0.30	21.06 0.56 5.45	24.33 0.61 0.18	25.16 0.65 0.14	28.09 0.75 0.14	26.74 0.64 0.16	31.93 0.91 0.00	38.15 1.33 0.00	36.16 1.23 0.00	31.45 1.07 -0.13	24.93 0.73 0.00	22.94 0.54 0.00	22.58 0.51 0.00	18.29 0.40 0.00
NEWTON___FALLS_HYD 23847	18.62 -0.47 0.00	18.79 -0.52 0.00	17.80 -0.33 0.00	17.96 -0.34 0.00	17.83 -0.42 0.00	23.07 -0.73 0.00	24.25 -0.45 0.00	41.11 -0.66 0.00	48.50 -0.61 0.00	275.95 -3.48 0.00	28.90 -0.10 0.00	25.72 -0.22 0.00	23.52 -0.38 0.00	23.97 -0.68 0.00	26.70 -0.78 0.00	25.82 -0.45 0.00	30.25 -0.77 0.00	35.89 -0.93 0.00	34.32 -0.61 0.00	29.87 -0.39 -0.01	23.93 -0.27 0.00	22.03 -0.37 0.00	21.64 -0.42 0.00	17.53 -0.36 0.00
NGRID_A1_DSASP 323792	18.94 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.91 -0.35 0.00	23.63 -0.18 0.00	24.03 -0.66 0.00	39.78 -1.98 0.00	47.23 -1.88 0.00	268.44 -10.99 0.00	28.42 -0.58 0.00	25.36 -0.58 0.00	23.12 -0.78 0.00	23.75 -0.89 0.00	26.14 -1.34 0.00	24.73 -1.53 0.00	28.80 -2.22 0.00	34.11 -2.71 0.01	32.38 -2.54 0.01	28.06 -2.21 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00
NGRID_A2_DSASP 323793	18.94 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.91 -0.35 0.00	23.63 -0.18 0.00	24.03 -0.66 0.00	39.78 -1.98 0.00	47.23 -1.88 0.00	268.44 -10.99 0.00	28.42 -0.58 0.00	25.36 -0.58 0.00	23.12 -0.78 0.00	23.75 -0.89 0.00	26.14 -1.34 0.00	24.73 -1.53 0.00	28.80 -2.22 0.00	34.11 -2.71 0.01	32.38 -2.54 0.01	28.06 -2.21 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00

NGRID_A4_DSASP 323807	18.94 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.91 -0.35 0.00	23.63 -0.18 0.00	24.03 -0.66 0.00	39.78 -1.98 0.00	47.23 -1.88 0.00	268.44 -10.99 0.00	28.42 -0.58 0.00	25.36 -0.58 0.00	23.12 -0.78 0.00	23.75 -0.89 0.00	26.14 -1.34 0.00	24.73 -1.53 0.00	28.80 -2.22 0.00	34.11 -2.71 0.01	32.38 -2.54 0.01	28.06 -2.21 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00
NIAGARA_115E_LBMP 323715	18.92 -0.16 0.00	19.23 -0.08 0.00	17.87 -0.26 0.00	18.00 -0.30 0.00	17.87 -0.39 0.00	23.58 -0.22 0.00	24.01 -0.69 0.00	39.74 -2.02 0.00	47.22 -1.89 0.00	269.17 -10.26 0.00	28.58 -0.42 0.00	25.49 -0.45 0.00	23.25 -0.65 0.00	23.87 -0.78 0.00	26.26 -1.22 0.00	24.86 -1.40 0.00	28.97 -2.05 0.00	34.35 -2.47 0.00	32.60 -2.33 0.00	28.26 -2.02 -0.03	22.22 -1.67 0.30	20.94 -1.46 0.00	20.69 -1.38 0.00	17.00 -0.89 0.00
NIAGARA_115W_LBMP 323714	18.89 -0.19 0.00	19.23 -0.08 0.00	17.87 -0.25 0.00	18.00 -0.30 0.00	17.87 -0.39 0.00	23.57 -0.23 0.00	23.98 -0.72 0.00	39.69 -2.08 0.00	47.13 -1.98 0.00	267.74 -11.69 0.00	28.34 -0.67 0.00	25.28 -0.66 0.00	23.06 -0.85 0.00	23.69 -0.96 0.00	26.05 -1.42 0.00	24.66 -1.60 0.00	28.72 -2.30 0.00	34.03 -2.79 0.00	32.29 -2.63 0.01	27.99 -2.28 -0.02	22.03 -1.85 0.31	20.77 -1.63 0.00	20.53 -1.54 0.00	16.95 -0.95 0.00
NIAGARA_230_LBMP 323716	19.04 -0.05 0.00	19.36 0.05 0.00	17.99 -0.13 0.00	18.13 -0.17 0.00	18.00 -0.26 0.00	23.74 -0.06 0.00	24.18 -0.52 0.00	40.10 -1.66 0.00	47.60 -1.51 0.00	271.53 -7.90 0.00	28.69 -0.31 0.00	25.61 -0.33 0.00	23.37 -0.54 0.00	24.01 -0.64 0.00	26.46 -1.01 0.00	25.05 -1.21 0.00	29.20 -1.82 0.00	34.58 -2.25 0.00	32.83 -2.10 0.00	28.45 -1.83 -0.03	22.35 -1.54 0.30	21.08 -1.33 0.00	20.83 -1.24 0.00	17.12 -0.77 0.00
NIAGARA__115KV_198_GIBSON 55903	18.89 -0.19 0.00	19.23 -0.08 0.00	17.87 -0.25 0.00	18.00 -0.30 0.00	17.87 -0.39 0.00	23.57 -0.23 0.00	23.98 -0.72 0.00	39.68 -2.08 0.00	47.15 -1.96 0.00	267.66 -11.77 0.00	28.33 -0.67 0.00	25.29 -0.65 0.00	23.07 -0.84 0.00	23.68 -0.96 0.00	26.05 -1.42 0.00	24.66 -1.60 0.00	28.72 -2.30 0.00	34.03 -2.78 0.00	32.30 -2.62 0.01	27.99 -2.28 -0.02	22.03 -1.86 0.31	20.77 -1.63 0.00	20.53 -1.54 0.00	16.94 -0.95 0.00
NIAGARA____ 23760	19.04 -0.05 0.00	19.36 0.05 0.00	17.99 -0.13 0.00	18.13 -0.17 0.00	18.00 -0.26 0.00	23.74 -0.06 0.00	24.18 -0.52 0.00	40.10 -1.66 0.00	47.60 -1.51 0.00	271.53 -7.90 0.00	28.69 -0.31 0.00	25.61 -0.33 0.00	23.37 -0.54 0.00	24.01 -0.64 0.00	26.46 -1.01 0.00	25.05 -1.21 0.00	29.20 -1.82 0.00	34.58 -2.25 0.00	32.82 -2.10 0.00	28.44 -1.83 -0.03	22.35 -1.54 0.30	21.08 -1.33 0.00	20.83 -1.24 0.00	17.12 -0.77 0.00
NINE_MILE_1 23575	18.69 -0.40 0.00	18.90 -0.41 0.00	17.72 -0.40 0.00	17.89 -0.41 0.00	17.85 -0.41 0.00	23.25 -0.55 0.00	24.02 -0.68 0.00	40.43 -1.33 0.00	47.56 -1.55 0.00	270.38 -9.05 0.00	28.12 -0.87 0.00	25.16 -0.78 0.00	23.18 -0.72 0.00	23.88 -0.76 0.00	26.58 -0.90 0.00	25.38 -0.89 0.00	29.93 -1.09 0.00	35.55 -1.28 0.00	33.73 -1.20 0.00	29.22 -1.04 -0.02	23.37 -0.83 0.00	21.78 -0.62 0.00	21.50 -0.57 0.00	17.44 -0.45 0.00
NINE_MILE_2 23744	18.69 -0.40 0.00	18.90 -0.41 0.00	17.72 -0.40 0.00	17.89 -0.41 0.00	17.85 -0.41 0.00	23.25 -0.55 0.00	24.02 -0.68 0.00	40.43 -1.33 0.00	47.56 -1.55 0.00	270.38 -9.05 0.00	28.12 -0.88 0.00	25.16 -0.78 0.00	23.18 -0.72 0.00	23.88 -0.76 0.00	26.58 -0.90 0.00	25.38 -0.89 0.00	29.93 -1.09 0.00	35.55 -1.28 0.00	33.73 -1.20 0.00	29.22 -1.04 -0.02	23.37 -0.83 0.00	21.78 -0.62 0.00	21.50 -0.57 0.00	17.44 -0.45 0.00
NM_CAPITAL____DRP 24208	19.43 0.34 0.00	19.63 0.32 0.00	18.43 0.31 0.00	18.62 0.32 0.00	18.67 0.41 0.00	24.39 0.59 0.00	25.37 0.67 0.00	43.18 1.42 0.00	50.74 1.63 0.00	288.45 9.02 0.00	29.32 0.64 0.32	20.76 0.59 5.77	24.34 0.63 0.19	25.19 0.69 0.15	28.13 0.81 0.15	26.79 0.70 0.17	31.99 0.96 0.00	38.22 1.39 0.00	36.23 1.30 0.00	31.51 1.13 -0.13	24.98 0.78 0.00	22.98 0.58 0.00	22.64 0.57 0.00	18.34 0.45 0.00
NM_CENTRAL____DRP 24181	19.13 0.05 0.00	19.35 0.04 0.00	18.13 0.00 0.00	18.30 0.00 0.00	18.28 0.02 0.00	23.86 0.06 0.00	24.68 -0.02 0.00	41.61 -0.16 0.00	48.97 -0.14 0.00	278.33 -1.10 0.00	28.96 -0.04 0.00	25.91 -0.03 0.00	23.88 -0.03 0.00	24.59 -0.05 0.00	27.36 -0.12 0.00	26.09 -0.17 0.00	30.75 -0.28 0.00	36.54 -0.28 0.00	34.66 -0.27 0.00	30.04 -0.23 -0.02	23.98 -0.22 0.00	22.31 -0.09 0.00	21.99 -0.08 0.00	17.83 -0.06 0.00
NM_FRONTIER____DRP 24179	18.89 -0.19 0.00	19.23 -0.08 0.00	17.87 -0.25 0.00	18.00 -0.30 0.00	17.87 -0.39 0.00	23.57 -0.23 0.00	23.98 -0.72 0.00	39.68 -2.08 0.00	47.15 -1.96 0.00	267.66 -11.77 0.00	28.33 -0.67 0.00	25.29 -0.65 0.00	23.07 -0.84 0.00	23.68 -0.96 0.00	26.05 -1.42 0.00	24.66 -1.60 0.00	28.72 -2.30 0.00	34.03 -2.78 0.00	32.30 -2.62 0.01	27.99 -2.28 -0.02	22.03 -1.86 0.31	20.77 -1.63 0.00	20.53 -1.54 0.00	16.94 -0.95 0.00
NM_ST_REGIS____HYD 24053	18.69 -0.40 0.00	18.92 -0.39 0.00	17.82 -0.30 0.00	17.89 -0.40 0.00	17.70 -0.56 0.00	22.96 -0.84 0.00	24.07 -0.63 0.00	40.79 -0.98 0.00	48.47 -0.64 0.00	277.51 -1.92 0.00	29.04 0.04 0.00	25.84 -0.10 0.00	23.51 -0.39 0.00	24.13 -0.52 0.00	26.92 -0.56 0.00	25.82 -0.44 0.00	30.42 -0.60 0.00	35.90 -0.92 0.00	34.24 -0.69 0.00	29.74 -0.51 0.00	23.87 -0.33 0.00	21.96 -0.45 0.00	21.68 -0.39 0.00	17.68 -0.21 0.00
NORTHPORT____1 23551	22.66 1.45 -2.11	20.73 1.41 0.00	19.44 1.31 0.00	19.59 1.30 0.00	24.62 1.39 -4.97	35.13 1.83 -9.49	27.67 1.95 -1.02	44.97 3.20 0.00	52.60 3.49 0.00	296.97 17.54 0.00	31.50 2.20 -0.30	33.60 2.21 -5.45	27.86 2.23 -1.72	28.66 2.27 -1.74	31.39 2.47 -1.43	29.29 2.40 -0.63	33.81 2.79 0.00	40.52 3.46 -0.24	122.35 3.29 -84.13	496.30 2.72 -463.34	62.89 2.02 -36.68	28.35 1.73 -4.22	25.51 1.65 -1.80	19.42 1.36 -0.17
NORTHPORT____2 23552	22.66 1.45 -2.11	20.73 1.41 0.00	19.44 1.31 0.00	19.59 1.30 0.00	24.62 1.39 -4.97	35.13 1.83 -9.49	27.67 1.95 -1.02	44.97 3.20 0.00	52.60 3.49 0.00	296.97 17.54 0.00	31.50 2.20 -0.30	33.60 2.21 -5.45	27.86 2.23 -1.72	28.66 2.27 -1.74	31.39 2.47 -1.43	29.29 2.40 -0.63	33.81 2.79 0.00	40.52 3.46 -0.24	122.35 3.29 -84.13	496.30 2.72 -463.34	62.89 2.02 -36.68	28.35 1.73 -4.22	25.51 1.65 -1.80	19.42 1.36 -0.17
NORTHPORT____3 23553	22.61 1.41 -2.11	20.69 1.38 0.00	19.40 1.28 0.00	19.56 1.26 0.00	24.59 1.36 -4.97	35.10 1.81 -9.49	27.69 1.98 -1.02	45.06 3.29 0.00	52.68 3.57 0.00	297.87 18.44 0.00	31.46 2.16 -0.30	33.57 2.18 -5.45	27.81 2.19 -1.72	28.65 2.26 -1.74	31.39 2.48 -1.43	29.30 2.41 -0.63	33.88 2.85 0.00	40.59 3.52 -0.24	122.40 3.33 -84.13	496.35 2.76 -463.34	62.92 2.04 -36.68	28.36 1.75 -4.22	25.52 1.65 -1.80	19.40 1.34 -0.17

NORTHPORT___4 23650	22.61 1.41 -2.11	20.69 1.38 0.00	19.40 1.28 0.00	19.56 1.26 0.00	24.59 1.36 -4.97	35.10 1.81 -9.49	27.69 1.98 -1.02	45.06 3.29 0.00	52.68 3.57 0.00	297.87 18.44 0.00	31.46 2.16 -0.30	33.57 2.18 -5.45	27.81 2.19 -1.72	28.65 2.26 -1.74	31.39 2.48 -1.43	29.30 2.41 -0.63	33.88 2.85 0.00	40.59 3.52 -0.24	122.40 3.33 -84.13	496.35 2.76 -463.34	62.92 2.04 -36.68	28.36 1.75 -4.22	25.52 1.65 -1.80	19.40 1.34 -0.17
NORTHPORT___IC 23718	22.66 1.45 -2.11	20.73 1.41 0.00	19.44 1.31 0.00	19.59 1.30 0.00	24.62 1.39 -4.97	35.13 1.83 -9.49	27.67 1.95 -1.02	44.97 3.20 0.00	52.60 3.49 0.00	296.97 17.54 0.00	31.50 2.20 -0.30	33.60 2.21 -5.45	27.86 2.23 -1.72	28.66 2.27 -1.74	31.39 2.47 -1.43	29.29 2.40 -0.63	33.81 2.79 0.00	40.52 3.46 -0.24	122.35 3.29 -84.13	496.30 2.72 -463.34	62.89 2.02 -36.68	28.35 1.73 -4.22	25.51 1.65 -1.80	19.42 1.36 -0.17
NORTH___COUNTRY_ESR 323785	18.66 -0.42 0.00	18.94 -0.37 0.00	17.84 -0.29 0.00	18.01 -0.29 0.00	17.89 -0.37 0.00	23.14 -0.66 0.00	24.19 -0.51 0.00	40.66 -1.11 0.00	48.13 -0.98 0.00	276.16 -3.27 0.00	29.02 0.02 0.00	26.10 0.15 0.00	23.92 0.01 0.00	24.80 0.15 0.00	27.67 0.19 0.00	26.38 0.12 0.00	31.19 0.17 0.00	36.52 -0.31 0.00	34.89 -0.03 0.00	30.42 0.17 0.00	24.39 0.20 0.00	22.30 -0.10 0.00	21.98 -0.08 0.00	17.82 -0.07 0.00
NPX_GEN_1385_PROXY 323591	22.66 1.45 -2.11	20.73 1.41 0.00	19.44 1.31 0.00	19.59 1.30 0.00	24.62 1.39 -4.97	35.13 1.83 -9.49	27.67 1.95 -1.02	44.97 3.20 0.00	52.60 3.49 0.00	296.97 17.54 0.00	31.50 2.20 -0.30	33.60 2.21 -5.45	27.86 2.23 -1.72	28.66 2.27 -1.74	31.39 2.47 -1.43	29.29 2.40 -0.63	33.81 2.79 0.00	40.52 3.46 -0.24	122.35 3.29 -84.13	496.30 2.72 -463.34	62.89 2.02 -36.68	28.35 1.73 -4.22	25.51 1.65 -1.80	19.42 1.36 -0.17
NPX_GEN_CSC 323557	22.87 1.67 -2.11	20.91 1.60 0.00	19.64 1.51 0.00	19.79 1.49 0.00	24.80 1.57 -4.97	35.38 2.09 -9.49	27.98 2.27 -1.02	45.52 3.76 0.00	53.22 4.11 0.00	298.85 19.42 0.00	31.60 2.29 -0.30	33.73 2.34 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.63 2.72 -1.43	29.59 2.70 -0.63	34.25 3.22 0.00	41.06 4.00 -0.24	122.91 3.85 -84.13	496.79 3.21 -463.34	63.25 2.38 -36.68	28.68 2.06 -4.22	25.85 1.98 -1.80	19.68 1.62 -0.17
NSINS_S_GLNS_FALLS 23858	20.00 0.92 0.00	20.21 0.90 0.00	19.08 0.95 0.00	19.26 0.96 0.00	19.48 1.22 0.00	25.57 1.77 0.00	26.52 1.82 0.00	45.37 3.61 0.00	53.57 4.45 0.00	304.20 24.77 0.00	30.85 2.13 0.28	22.83 1.94 5.05	25.56 1.82 0.16	26.44 1.92 0.12	29.54 2.19 0.13	28.15 2.03 0.15	33.45 2.43 0.00	39.77 2.95 0.00	37.63 2.70 0.00	32.61 2.22 -0.14	25.77 1.57 0.00	23.67 1.27 0.00	23.31 1.24 0.00	18.86 0.96 0.00
NUCOR_STEEL___DRP 24197	19.49 0.40 0.00	19.65 0.34 0.00	18.40 0.28 0.00	18.59 0.29 0.00	18.67 0.41 0.00	24.41 0.61 0.00	25.31 0.61 0.00	42.42 0.66 0.00	49.97 0.86 0.00	283.87 4.44 0.00	29.65 0.65 0.00	26.49 0.55 0.00	24.39 0.49 0.00	25.11 0.46 0.00	27.91 0.43 0.00	26.63 0.37 0.00	31.48 0.46 0.00	37.47 0.65 0.00	35.58 0.65 0.00	30.83 0.55 -0.03	24.63 0.44 0.00	22.76 0.36 0.00	22.31 0.24 0.00	18.14 0.25 0.00
NUMBER_THREE_WT_PWR 323818	18.85 -0.24 0.00	18.98 -0.33 0.00	18.08 -0.04 0.00	18.36 0.07 0.00	18.31 0.05 0.00	23.61 -0.19 0.00	24.85 0.15 0.00	42.07 0.31 0.00	49.30 0.19 0.00	278.83 -0.60 0.00	29.25 0.25 0.00	26.09 0.15 0.00	24.02 0.11 0.00	24.36 -0.28 0.00	27.10 -0.37 0.00	26.40 0.13 0.00	30.73 -0.29 0.00	36.61 -0.21 0.00	35.14 0.21 0.00	30.68 0.42 -0.01	24.54 0.35 0.00	22.55 0.15 0.00	22.03 -0.04 0.00	17.74 -0.15 0.00
NYISO_LBMP_REFERENCE 24008	19.09 0.00 0.00	19.31 0.00 0.00	18.12 0.00 0.00	18.30 0.00 0.00	18.26 0.00 0.00	23.80 0.00 0.00	24.70 0.00 0.00	41.77 0.00 0.00	49.11 0.00 0.00	279.43 0.00 0.00	29.00 0.00 0.00	25.94 0.00 0.00	23.91 0.00 0.00	24.65 0.00 0.00	27.48 0.00 0.00	26.26 0.00 0.00	31.02 0.00 0.00	36.82 0.00 0.00	34.93 0.00 0.00	30.25 0.00 0.00	24.20 0.00 0.00	22.40 0.00 0.00	22.07 0.00 0.00	17.89 0.00 0.00
NYPA_BRENTWD___GT 24164	22.92 1.72 -2.11	20.98 1.66 0.00	19.67 1.55 0.00	19.82 1.53 0.00	24.86 1.63 -4.97	35.46 2.17 -9.49	28.09 2.38 -1.02	45.77 4.00 0.00	53.53 4.42 0.00	302.06 22.63 0.00	31.93 2.62 -0.30	33.96 2.57 -5.45	28.17 2.54 -1.72	29.03 2.64 -1.74	31.85 2.94 -1.43	29.76 2.87 -0.63	34.30 3.28 0.00	41.15 4.09 -0.24	122.96 3.90 -84.13	496.84 3.25 -463.34	63.34 2.47 -36.68	28.78 2.16 -4.22	25.91 2.04 -1.80	19.71 1.65 -0.17
NYPA_GOWANUS___GT5 24156	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.77 2.75 0.00	40.13 3.31 0.00	37.93 3.00 0.00	32.94 2.58 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NYPA_GOWANUS___GT6 24157	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.96 3.20 0.00	52.84 3.73 0.00	300.81 21.38 0.00	31.54 2.23 -0.30	33.44 2.05 -5.45	26.10 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.77 2.75 0.00	40.13 3.31 0.00	37.93 3.00 0.00	32.94 2.58 -0.11	26.23 2.03 0.00	24.12 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	20.20 1.11 0.00	20.36 1.05 0.00	19.06 0.94 0.00	19.24 0.94 0.00	19.29 1.03 0.00	25.25 1.45 0.00	26.37 1.67 0.00	44.61 2.85 0.00	52.58 3.46 0.00	298.28 18.86 0.00	31.31 2.01 -0.30	33.25 1.86 -5.45	25.90 1.82 -0.18	26.71 1.93 -0.13	29.78 2.16 -0.14	28.51 2.10 -0.15	33.56 2.54 0.00	39.90 3.08 0.00	37.75 2.82 0.00	32.74 2.39 -0.11	26.00 1.80 0.00	23.91 1.51 0.00	23.49 1.42 0.00	19.02 1.13 0.00
NYPA_HARLEM__RVR__GT2 24161	20.20 1.11 0.00	20.36 1.05 0.00	19.06 0.94 0.00	19.24 0.94 0.00	19.29 1.03 0.00	25.25 1.45 0.00	26.37 1.67 0.00	44.61 2.85 0.00	52.58 3.46 0.00	298.28 18.86 0.00	31.31 2.01 -0.30	33.25 1.86 -5.45	25.90 1.82 -0.18	26.71 1.93 -0.13	29.78 2.16 -0.14	28.51 2.10 -0.15	33.56 2.54 0.00	39.90 3.08 0.00	37.75 2.82 0.00	32.74 2.39 -0.11	26.00 1.80 0.00	23.91 1.51 0.00	23.49 1.42 0.00	19.02 1.13 0.00
NYPA_KENT___GT 24152	20.30 1.21 0.00	20.44 1.13 0.00	19.15 1.03 0.00	19.33 1.04 0.00	19.40 1.14 0.00	25.39 1.58 0.00	26.49 1.79 0.00	44.89 3.13 0.00	52.79 3.68 0.00	300.38 20.95 0.00	31.50 2.20 -0.30	33.41 2.02 -5.45	26.06 1.98 -0.18	26.86 2.08 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.75 2.73 0.00	40.11 3.28 0.00	37.92 2.99 0.00	32.90 2.54 -0.11	26.16 1.96 0.00	24.05 1.65 0.00	23.61 1.55 0.00	19.11 1.22 0.00

NYPA_POUCH1____GT 24155	20.35 1.27 0.00	20.52 1.20 0.00	19.21 1.09 0.00	19.40 1.10 0.00	19.49 1.23 0.00	25.48 1.68 0.00	26.57 1.88 0.00	44.82 3.24 0.19	52.46 3.78 0.43	295.44 21.72 5.70	31.57 2.26 -0.30	33.43 2.07 -5.42	26.12 2.04 -0.18	26.90 2.12 -0.13	30.00 2.38 -0.14	28.76 2.34 -0.16	33.74 2.76 0.04	39.98 3.30 0.15	37.80 2.99 0.13	32.90 2.58 -0.07	26.25 2.05 0.00	24.14 1.74 0.00	23.70 1.63 0.00	19.19 1.29 0.00
NYPA_VERNON____GT2 24162	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.75 3.64 0.00	299.94 20.51 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.11 3.29 0.00	37.94 3.01 0.00	32.89 2.53 -0.11	26.10 1.90 0.00	23.99 1.58 0.00	23.55 1.48 0.00	19.06 1.17 0.00
NYPA_VERNON____GT3 24163	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.75 3.64 0.00	299.94 20.51 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.11 3.29 0.00	37.94 3.01 0.00	32.89 2.53 -0.11	26.10 1.90 0.00	23.99 1.58 0.00	23.55 1.48 0.00	19.06 1.17 0.00
NYPA____ASTORIA_CC1 323568	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.30 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.73 2.97 0.00	52.66 3.54 0.00	299.37 19.94 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.99 1.90 -0.18	26.79 2.00 -0.13	29.85 2.24 -0.14	28.60 2.18 -0.16	33.68 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.85 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
NYPA____ASTORIA_CC2 323569	20.21 1.12 0.00	20.36 1.05 0.00	19.08 0.95 0.00	19.25 0.96 0.00	19.30 1.05 0.00	25.28 1.48 0.00	26.39 1.69 0.00	44.73 2.97 0.00	52.66 3.54 0.00	299.37 19.94 0.00	31.42 2.12 -0.30	33.33 1.94 -5.45	25.99 1.90 -0.18	26.79 2.00 -0.13	29.85 2.24 -0.14	28.60 2.18 -0.16	33.68 2.66 0.00	40.05 3.23 0.00	37.88 2.95 0.00	32.83 2.47 -0.11	26.05 1.85 0.00	23.95 1.54 0.00	23.51 1.44 0.00	19.03 1.14 0.00
NYPA____HOLTSVILL 23794	22.76 1.56 -2.11	20.81 1.50 0.00	19.54 1.42 0.00	19.69 1.39 0.00	24.70 1.47 -4.97	35.25 1.96 -9.49	27.83 2.11 -1.02	45.27 3.50 0.00	52.92 3.81 0.00	297.98 18.55 0.00	31.52 2.22 -0.30	33.65 2.27 -5.45	27.88 2.26 -1.72	28.74 2.35 -1.74	31.53 2.62 -1.43	29.46 2.57 -0.63	34.04 3.01 0.00	40.80 3.74 -0.24	122.65 3.59 -84.13	496.56 2.98 -463.34	63.08 2.20 -36.68	28.51 1.90 -4.22	25.69 1.82 -1.80	19.56 1.50 -0.17
NYPA____HELLGATE_GT1 24158	20.20 1.11 0.00	20.36 1.05 0.00	19.06 0.94 0.00	19.24 0.94 0.00	19.29 1.03 0.00	25.25 1.45 0.00	26.37 1.67 0.00	44.64 2.87 0.00	52.63 3.51 0.00	298.56 19.13 0.00	31.31 2.01 -0.30	33.25 1.86 -5.45	25.90 1.82 -0.18	26.71 1.93 -0.13	29.79 2.18 -0.14	28.52 2.11 -0.15	33.56 2.54 0.00	39.88 3.05 0.00	37.72 2.79 0.00	32.71 2.36 -0.11	25.98 1.79 0.00	23.91 1.51 0.00	23.49 1.42 0.00	19.02 1.13 0.00
NYPA____HELLGATE_GT2 24159	20.20 1.11 0.00	20.36 1.05 0.00	19.06 0.94 0.00	19.24 0.94 0.00	19.29 1.03 0.00	25.25 1.45 0.00	26.37 1.67 0.00	44.64 2.87 0.00	52.63 3.51 0.00	298.56 19.13 0.00	31.31 2.01 -0.30	33.25 1.86 -5.45	25.90 1.82 -0.18	26.71 1.93 -0.13	29.79 2.18 -0.14	28.52 2.11 -0.15	33.56 2.54 0.00	39.88 3.05 0.00	37.72 2.79 0.00	32.71 2.36 -0.11	25.98 1.79 0.00	23.91 1.51 0.00	23.49 1.42 0.00	19.02 1.13 0.00
NYS_BARGE____HYD 23848	19.26 0.17 0.00	19.56 0.25 0.00	18.17 0.05 0.00	18.31 0.01 0.00	18.18 -0.07 0.00	24.00 0.20 0.00	24.51 -0.19 0.00	40.66 -1.10 0.00	48.31 -0.80 0.00	275.19 -4.24 0.00	29.19 0.19 0.00	26.03 0.09 0.00	23.74 -0.17 0.00	24.35 -0.29 0.00	26.82 -0.66 0.00	25.40 -0.86 0.00	29.63 -1.39 0.00	35.17 -1.65 0.00	33.40 -1.53 0.00	28.93 -1.35 -0.03	22.80 -1.15 0.25	21.39 -1.01 0.00	21.12 -0.94 0.00	17.34 -0.55 0.00
OAK ORCHARD____HYD 24046	19.30 0.21 0.00	19.56 0.25 0.00	18.24 0.12 0.00	18.39 0.09 0.00	18.30 0.04 0.00	24.07 0.27 0.00	24.74 0.04 0.00	41.44 -0.33 0.00	49.01 -0.10 0.00	279.25 -0.18 0.00	29.30 0.29 0.00	26.17 0.23 0.00	23.97 0.07 0.00	24.63 -0.01 0.00	27.29 -0.19 0.00	25.95 -0.31 0.00	30.42 -0.61 0.00	36.12 -0.70 0.00	34.31 -0.62 0.00	29.71 -0.56 -0.03	23.66 -0.53 0.00	21.97 -0.43 0.00	21.65 -0.41 0.00	17.66 -0.24 0.00
OAKDALE__35_KV_LOAD 356122	19.45 0.36 0.00	19.68 0.37 0.00	18.40 0.28 0.00	18.59 0.30 0.00	18.60 0.34 0.00	24.34 0.54 0.00	25.21 0.51 0.00	42.67 0.90 0.00	50.29 1.18 0.00	285.68 6.25 0.00	29.71 0.72 0.00	26.52 0.58 0.00	24.42 0.51 0.00	25.17 0.53 0.00	28.07 0.59 0.00	26.76 0.50 0.00	31.64 0.61 0.00	37.64 0.82 0.00	35.65 0.72 -0.05	30.91 0.62 0.00	24.50 0.30 0.00	22.65 0.25 0.00	22.31 0.24 0.00	18.11 0.21 0.00
OCC_CHEM____DRP 24175	18.93 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.90 -0.36 0.00	23.62 -0.18 0.00	24.04 -0.66 0.00	39.78 -1.99 0.00	47.26 -1.86 0.00	268.44 -10.99 0.00	28.41 -0.59 0.00	25.36 -0.58 0.00	23.13 -0.78 0.00	23.75 -0.89 0.00	26.13 -1.35 0.00	24.73 -1.53 0.00	28.81 -2.22 0.00	34.13 -2.69 0.01	32.38 -2.54 0.01	28.07 -2.20 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00
OH_GEN_PROXY 24063	19.06 -0.03 0.00	19.38 0.07 0.00	18.02 -0.10 0.00	18.15 -0.15 0.00	18.03 -0.23 0.00	23.78 -0.02 0.00	24.23 -0.47 0.00	40.25 -1.52 0.00	47.76 -1.35 0.00	272.51 -6.92 0.00	28.77 -0.23 0.00	25.67 -0.27 0.00	23.43 -0.48 0.00	24.07 -0.57 0.00	48.49 -0.92 -21.94	25.14 -1.13 0.00	51.31 -1.71 -22.00	34.72 -2.10 0.00	32.95 -1.97 0.00	28.56 -1.72 -0.03	22.47 -1.45 0.27	21.15 -1.25 0.00	20.89 -1.17 0.00	17.16 -0.73 0.00
OLIN_CORP_DRP 24177	18.96 -0.13 0.00	19.27 -0.04 0.00	17.90 -0.22 0.00	18.04 -0.26 0.00	17.90 -0.36 0.00	23.62 -0.18 0.00	24.06 -0.64 0.00	39.83 -1.94 0.00	47.35 -1.77 0.00	269.77 -9.66 0.00	28.62 -0.37 0.00	25.55 -0.39 0.00	23.29 -0.62 0.00	23.91 -0.73 0.00	26.31 -1.17 0.00	24.91 -1.35 0.00	29.03 -2.00 0.00	34.42 -2.40 0.00	32.67 -2.26 0.00	28.32 -1.96 -0.03	22.26 -1.63 0.31	20.98 -1.43 0.00	20.73 -1.34 0.00	17.03 -0.86 0.00
OLIN_CORP_DSASP 323712	18.94 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.91 -0.35 0.00	23.63 -0.18 0.00	24.03 -0.66 0.00	39.78 -1.98 0.00	47.23 -1.88 0.00	268.44 -10.99 0.00	28.42 -0.58 0.00	25.36 -0.58 0.00	23.12 -0.78 0.00	23.75 -0.89 0.00	26.14 -1.34 0.00	24.73 -1.53 0.00	28.80 -2.22 0.00	34.11 -2.71 0.01	32.38 -2.54 0.01	28.06 -2.21 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00

ONEIDA_HERK_LFGE 323681	19.28 0.19 0.00	19.46 0.15 0.00	18.37 0.24 0.00	18.59 0.29 0.00	18.55 0.30 0.00	24.12 0.32 0.00	25.22 0.52 0.00	42.72 0.95 0.00	50.19 1.07 0.00	284.82 5.40 0.00	29.68 0.69 0.00	26.52 0.57 0.00	24.40 0.49 0.00	25.01 0.36 0.00	27.86 0.38 0.00	26.81 0.55 0.00	31.51 0.48 0.00	37.49 0.67 0.00	35.77 0.84 0.00	31.05 0.79 -0.01	24.79 0.59 0.00	22.84 0.44 0.00	22.40 0.33 0.00	18.08 0.19 0.00
ONEIDA___115KV_TB4 55905	19.63 0.54 0.00	19.84 0.53 0.00	18.63 0.51 0.00	18.83 0.53 0.00	18.80 0.54 0.00	24.54 0.74 0.00	25.62 0.92 0.00	43.42 1.65 0.00	51.08 1.97 0.00	289.97 10.54 0.00	30.14 1.14 0.00	26.94 1.00 0.00	24.77 0.87 0.00	25.52 0.87 0.00	28.45 0.97 0.00	27.21 0.95 0.00	32.12 1.10 0.00	38.25 1.42 0.00	36.36 1.44 0.00	31.48 1.22 -0.01	25.06 0.86 0.00	23.11 0.71 0.00	22.69 0.62 0.00	18.34 0.45 0.00
ONONDAGA_REF_OCCRA 23987	19.27 0.18 0.00	19.48 0.17 0.00	18.25 0.13 0.00	18.43 0.13 0.00	18.40 0.15 0.00	24.03 0.23 0.00	24.90 0.20 0.00	42.01 0.24 0.00	49.44 0.33 0.00	280.91 1.48 0.00	29.22 0.22 0.00	26.12 0.18 0.00	24.08 0.18 0.00	24.79 0.14 0.00	27.59 0.12 0.00	26.33 0.06 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.04 0.11 0.00	30.37 0.10 -0.02	24.20 0.01 0.00	22.49 0.09 0.00	22.16 0.09 0.00	17.96 0.07 0.00
ONONDAGA___COGEN 23986	19.28 0.19 0.00	19.49 0.18 0.00	18.27 0.14 0.00	18.44 0.14 0.00	18.43 0.18 0.00	24.07 0.26 0.00	24.93 0.23 0.00	41.99 0.23 0.00	49.41 0.30 0.00	280.72 1.29 0.00	29.20 0.20 0.00	26.11 0.17 0.00	24.07 0.16 0.00	24.78 0.13 0.00	27.57 0.09 0.00	26.32 0.05 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.04 0.11 0.00	30.36 0.09 -0.02	24.20 0.01 0.00	22.50 0.10 0.00	22.16 0.09 0.00	17.98 0.08 0.00
ONTARIO___LFGE 23819	19.41 0.32 0.00	19.63 0.32 0.00	18.32 0.20 0.00	18.51 0.21 0.00	18.50 0.24 0.00	24.36 0.56 0.00	25.24 0.54 0.00	42.36 0.59 0.00	50.10 0.99 0.00	284.61 5.18 0.00	29.73 0.73 0.00	26.51 0.57 0.00	24.33 0.42 0.00	25.04 0.39 0.00	27.88 0.40 0.00	26.54 0.28 0.00	31.28 0.26 0.00	37.29 0.47 0.00	35.39 0.46 0.00	30.63 0.36 -0.03	24.48 0.09 -0.19	22.47 0.07 0.00	22.11 0.05 0.00	17.97 0.08 0.00
ORANGEVILLE_WT_PWR 323706	19.09 0.00 0.00	19.39 0.08 0.00	18.02 -0.10 0.00	18.17 -0.12 0.00	18.15 -0.10 0.00	24.05 0.25 0.00	24.66 -0.04 0.00	41.29 -0.47 0.00	48.99 -0.12 0.00	278.94 -0.49 0.00	29.35 0.34 0.00	26.16 0.22 0.00	23.88 -0.02 0.00	24.54 -0.10 0.00	27.22 -0.26 0.00	25.95 -0.31 0.00	30.41 -0.62 0.00	36.12 -0.70 0.00	34.26 -0.67 0.00	29.44 -0.84 -0.03	21.77 -1.15 1.27	21.36 -1.04 0.00	21.16 -0.91 0.00	17.34 -0.55 0.00
ORANGEVILLE___ESR 323794	19.09 0.00 0.00	19.39 0.08 0.00	18.02 -0.10 0.00	18.17 -0.12 0.00	18.15 -0.10 0.00	24.05 0.25 0.00	24.66 -0.04 0.00	41.29 -0.47 0.00	48.99 -0.12 0.00	278.94 -0.49 0.00	29.35 0.34 0.00	26.16 0.22 0.00	23.88 -0.02 0.00	24.54 -0.10 0.00	27.22 -0.26 0.00	25.95 -0.31 0.00	30.41 -0.62 0.00	36.12 -0.70 0.00	34.26 -0.67 0.00	29.44 -0.84 -0.03	21.77 -1.15 1.27	21.36 -1.04 0.00	21.16 -0.91 0.00	17.34 -0.55 0.00
OSWEGATCHIE___HYD 24044	18.62 -0.47 0.00	18.79 -0.52 0.00	17.80 -0.33 0.00	17.96 -0.33 0.00	17.83 -0.42 0.00	23.07 -0.73 0.00	24.25 -0.45 0.00	41.10 -0.66 0.00	48.50 -0.61 0.00	275.95 -3.48 0.00	28.90 -0.10 0.00	25.72 -0.22 0.00	23.53 -0.38 0.00	23.97 -0.68 0.00	26.70 -0.78 0.00	25.82 -0.45 0.00	30.25 -0.77 0.00	35.89 -0.93 0.00	34.32 -0.61 0.00	29.87 -0.39 -0.01	23.93 -0.27 0.00	22.03 -0.37 0.00	21.64 -0.42 0.00	17.53 -0.36 0.00
OSWEGO___5 23606	18.76 -0.32 0.00	18.99 -0.32 0.00	17.80 -0.33 0.00	17.97 -0.33 0.00	17.93 -0.33 0.00	23.37 -0.43 0.00	24.15 -0.55 0.00	40.67 -1.10 0.00	47.85 -1.26 0.00	271.97 -7.46 0.00	28.29 -0.71 0.00	25.30 -0.64 0.00	23.32 -0.59 0.00	24.02 -0.63 0.00	26.73 -0.75 0.00	25.52 -0.74 0.00	30.11 -0.91 0.00	35.77 -1.05 0.00	33.92 -1.01 0.00	29.40 -0.87 -0.02	23.51 -0.69 0.00	21.89 -0.51 0.00	21.59 -0.47 0.00	17.52 -0.37 0.00
OSWEGO___6 23613	18.76 -0.32 0.00	18.99 -0.32 0.00	17.80 -0.33 0.00	17.97 -0.33 0.00	17.93 -0.33 0.00	23.37 -0.43 0.00	24.15 -0.55 0.00	40.67 -1.10 0.00	47.85 -1.26 0.00	271.97 -7.46 0.00	28.29 -0.71 0.00	25.30 -0.64 0.00	23.32 -0.59 0.00	24.02 -0.63 0.00	26.73 -0.75 0.00	25.52 -0.74 0.00	30.11 -0.91 0.00	35.77 -1.05 0.00	33.92 -1.01 0.00	29.40 -0.87 -0.02	23.51 -0.69 0.00	21.89 -0.51 0.00	21.59 -0.47 0.00	17.52 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	19.39 0.31 0.00	19.71 0.40 0.00	18.32 0.20 0.00	18.45 0.15 0.00	18.34 0.08 0.00	24.22 0.41 0.00	24.73 0.03 0.00	41.07 -0.70 0.00	48.77 -0.34 0.00	277.56 -1.87 0.00	29.39 0.38 0.00	26.21 0.27 0.00	23.89 -0.01 0.00	24.54 -0.10 0.00	27.05 -0.43 0.00	25.60 -0.66 0.00	29.87 -1.15 0.00	35.43 -1.40 -0.01	33.65 -1.29 -0.01	29.13 -1.15 -0.04	22.84 -1.03 0.32	21.50 -0.90 0.00	21.23 -0.84 0.00	17.46 -0.44 0.00
OXBOW___ 24026	19.22 0.13 0.00	19.54 0.23 0.00	18.17 0.04 0.00	18.30 0.00 0.00	18.17 -0.08 0.00	23.99 0.19 0.00	24.46 -0.24 0.00	40.55 -1.22 0.00	48.16 -0.96 0.00	273.87 -5.56 0.00	29.00 0.00 0.00	25.86 -0.08 0.00	23.58 -0.32 0.00	24.23 -0.42 0.00	26.68 -0.80 0.00	25.25 -1.01 0.00	29.44 -1.59 0.00	34.89 -1.94 -0.01	33.13 -1.81 -0.01	28.70 -1.59 -0.04	22.54 -1.34 0.32	21.23 -1.17 0.00	20.97 -1.10 0.00	17.27 -0.62 0.00
OXY_CHEM_DSASP 323612	18.93 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.90 -0.36 0.00	23.62 -0.18 0.00	24.04 -0.66 0.00	39.78 -1.99 0.00	47.26 -1.86 0.00	268.44 -10.99 0.00	28.41 -0.59 0.00	25.36 -0.58 0.00	23.13 -0.78 0.00	23.75 -0.89 0.00	26.13 -1.35 0.00	24.73 -1.53 0.00	28.81 -2.22 0.00	34.13 -2.69 0.01	32.38 -2.54 0.01	28.07 -2.20 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00
OZONE_PARK_ESR 323760	20.45 1.36 0.00	20.59 1.28 0.00	19.29 1.16 0.00	19.46 1.16 0.00	19.50 1.24 0.00	25.55 1.75 0.00	26.69 1.99 0.00	45.36 3.60 0.00	53.31 4.20 0.00	303.52 24.09 0.00	31.82 2.51 -0.30	33.67 2.28 -5.45	26.32 2.24 -0.18	27.13 2.35 -0.13	30.25 2.64 -0.14	28.98 2.56 -0.16	34.18 3.16 0.00	40.62 3.80 0.00	38.44 3.51 0.00	33.31 2.96 -0.11	26.41 2.21 0.00	24.28 1.88 0.00	23.81 1.75 0.00	19.27 1.37 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.93 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.90 -0.36 0.00	23.62 -0.18 0.00	24.04 -0.66 0.00	39.78 -1.99 0.00	47.26 -1.86 0.00	268.44 -10.99 0.00	28.41 -0.59 0.00	25.36 -0.58 0.00	23.13 -0.78 0.00	23.75 -0.89 0.00	26.13 -1.35 0.00	24.73 -1.53 0.00	28.81 -2.22 0.00	34.13 -2.69 0.01	32.38 -2.54 0.01	28.07 -2.20 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00

PACKARD__115KV_DUPONT_184 80571	18.93 -0.15 0.00	19.27 -0.04 0.00	17.91 -0.21 0.00	18.04 -0.26 0.00	17.90 -0.36 0.00	23.62 -0.18 0.00	24.04 -0.66 0.00	39.78 -1.99 0.00	47.26 -1.86 0.00	268.44 -10.99 0.00	28.41 -0.59 0.00	25.36 -0.58 0.00	23.13 -0.78 0.00	23.75 -0.89 0.00	26.13 -1.35 0.00	24.73 -1.53 0.00	28.81 -2.22 0.00	34.13 -2.69 0.01	32.38 -2.54 0.01	28.07 -2.20 -0.02	22.08 -1.80 0.31	20.82 -1.58 0.00	20.58 -1.49 0.00	16.98 -0.91 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.20 1.12 0.00	20.37 1.06 0.00	19.08 0.96 0.00	19.26 0.96 0.00	19.31 1.06 0.00	25.27 1.47 0.00	26.36 1.67 0.00	44.66 2.89 0.00	52.59 3.48 0.00	298.84 19.41 0.00	31.28 1.98 -0.30	33.20 1.81 -5.45	25.85 1.77 -0.18	26.65 1.86 -0.13	29.72 2.10 -0.14	28.46 2.04 -0.16	33.51 2.49 0.00	39.86 3.03 0.00	37.72 2.79 0.00	32.72 2.36 -0.11	25.98 1.79 0.00	23.88 1.48 0.00	23.47 1.40 0.00	19.01 1.12 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.34 1.26 0.00	20.48 1.17 0.00	19.18 1.06 0.00	19.37 1.07 0.00	19.45 1.19 0.00	25.45 1.64 0.00	26.40 1.70 0.00	44.92 3.15 0.00	52.71 3.60 0.00	299.07 19.65 0.00	31.28 1.98 -0.30	33.20 1.81 -5.45	25.85 1.77 -0.18	26.65 1.87 -0.13	29.74 2.12 -0.14	28.48 2.06 -0.16	33.58 2.56 0.00	39.94 3.12 0.00	37.79 2.86 0.00	32.80 2.44 -0.11	26.04 1.84 0.00	23.94 1.54 0.00	23.54 1.48 0.00	19.13 1.24 0.00
PATROON__115KV_TB1 80586	19.46 0.37 0.00	19.66 0.35 0.00	18.46 0.33 0.00	18.64 0.35 0.00	18.70 0.44 0.00	24.43 0.63 0.00	25.42 0.72 0.00	43.26 1.50 0.00	50.82 1.71 0.00	289.05 9.62 0.00	29.41 0.72 0.31	21.09 0.66 5.51	24.42 0.69 0.18	25.25 0.74 0.14	28.20 0.86 0.14	26.84 0.74 0.16	32.05 1.03 0.00	38.29 1.47 0.00	36.29 1.37 0.00	31.56 1.18 -0.13	25.01 0.81 0.00	23.01 0.61 0.00	22.65 0.59 0.00	18.35 0.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.72 0.63 0.00	20.04 0.72 0.00	18.61 0.48 0.00	18.76 0.46 0.00	18.67 0.41 0.00	24.65 0.84 0.00	25.23 0.53 0.00	42.13 0.37 0.00	50.04 0.93 0.00	285.32 5.90 0.00	30.08 1.08 0.00	26.81 0.87 0.00	24.47 0.56 0.00	25.15 0.50 0.00	27.81 0.33 0.00	26.35 0.08 0.00	30.80 -0.22 0.00	36.56 -0.27 0.00	34.68 -0.25 0.00	30.01 -0.27 -0.03	23.44 -0.41 0.35	22.07 -0.34 0.00	21.79 -0.28 0.00	17.84 -0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.23 1.14 0.00	20.39 1.08 0.00	19.13 1.00 0.00	19.30 1.00 0.00	19.35 1.09 0.00	25.31 1.51 0.00	26.40 1.70 0.00	44.89 3.12 0.00	52.74 3.63 0.00	300.04 20.62 0.00	31.27 2.02 -0.25	32.31 1.83 -4.54	25.86 1.79 -0.17	26.66 1.88 -0.13	29.77 2.16 -0.13	28.52 2.11 -0.15	33.69 2.67 0.00	40.12 3.30 0.00	38.03 3.10 0.00	32.96 2.60 0.00	26.12 1.93 -0.11	24.00 1.60 0.00	23.56 1.50 0.00	19.08 1.19 0.00
PEEKSKILL____ 23653	20.09 1.00 0.00	20.24 0.93 0.00	18.98 0.85 0.00	19.15 0.86 0.00	19.20 0.94 0.00	25.12 1.32 0.00	26.18 1.48 0.00	44.47 2.71 0.00	52.25 3.14 0.00	297.01 17.58 0.00	31.09 1.80 -0.29	32.87 1.67 -5.26	25.72 1.64 -0.17	26.51 1.73 -0.13	29.57 1.96 -0.13	28.32 1.91 -0.15	33.41 2.39 0.00	39.76 2.94 0.00	37.65 2.72 0.00	32.63 2.27 -0.11	25.86 1.66 0.00	23.76 1.36 0.00	23.34 1.28 0.00	18.91 1.02 0.00
PGE MADISON__WINDPWR 24146	20.37 1.28 0.00	20.62 1.31 0.00	19.35 1.22 0.00	19.55 1.26 0.00	19.61 1.36 0.00	25.61 1.81 0.00	26.89 2.19 0.00	45.92 4.16 0.00	53.94 4.83 0.00	304.35 24.93 0.00	31.50 2.50 0.00	28.09 2.15 0.00	25.93 2.02 0.00	26.54 1.89 0.00	29.58 2.10 0.00	28.19 1.93 0.00	33.62 2.59 0.00	40.40 3.57 0.00	38.36 3.43 0.00	33.19 2.90 -0.04	26.07 1.80 -0.07	23.72 1.32 0.00	23.17 1.10 0.00	18.77 0.88 0.00
PIERCEFIELD__HYD 23852	18.66 -0.43 0.00	18.88 -0.43 0.00	17.79 -0.34 0.00	17.84 -0.46 0.00	17.62 -0.64 0.00	22.87 -0.93 0.00	23.99 -0.71 0.00	40.70 -1.07 0.00	48.39 -0.72 0.00	277.06 -2.37 0.00	28.94 -0.06 0.00	25.70 -0.24 0.00	23.34 -0.57 0.00	23.88 -0.77 0.00	26.65 -0.83 0.00	25.59 -0.67 0.00	30.14 -0.88 0.00	35.63 -1.20 0.00	33.96 -0.97 0.00	29.47 -0.78 0.00	23.66 -0.53 0.00	21.81 -0.60 0.00	21.54 -0.53 0.00	17.60 -0.30 0.00
PINELAWN_CC_1 323563	22.76 1.56 -2.11	20.81 1.50 0.00	19.52 1.40 0.00	19.68 1.38 0.00	24.71 1.48 -4.97	35.27 1.98 -9.49	27.90 2.19 -1.02	45.51 3.74 0.00	53.20 4.09 0.00	300.38 20.95 0.00	31.70 2.40 -0.30	33.74 2.35 -5.45	27.95 2.33 -1.72	28.81 2.42 -1.74	31.60 2.69 -1.43	29.53 2.63 -0.63	34.17 3.15 0.00	40.97 3.92 -0.24	122.79 3.73 -84.13	496.69 3.10 -463.34	63.18 2.30 -36.68	28.61 1.99 -4.22	25.75 1.88 -1.80	19.57 1.51 -0.17
PJM_GEN_HTP_PROXY 323702	20.29 1.20 0.00	20.43 1.12 0.00	19.14 1.02 0.00	19.31 1.02 0.00	19.36 1.10 0.00	25.34 1.54 0.00	26.46 1.76 0.00	44.94 3.18 0.00	50.55 3.70 2.26	293.73 21.24 6.94	31.55 2.22 -0.33	33.41 2.02 -5.45	26.06 1.98 -0.18	26.87 2.09 -0.13	29.96 2.34 -0.14	28.69 2.28 -0.16	33.85 2.83 0.00	40.19 3.37 0.00	38.05 3.12 0.00	32.98 2.63 -0.11	26.15 1.96 0.00	24.05 1.65 0.00	23.59 1.52 0.00	19.10 1.20 0.00
PJM_GEN_KEystone 24065	19.71 0.63 0.00	19.93 0.62 0.00	18.61 0.48 0.00	18.78 0.48 0.00	18.77 0.51 0.00	24.66 0.85 0.00	25.50 0.80 0.00	43.08 1.32 0.00	48.52 1.67 2.26	282.02 9.53 6.94	30.31 1.14 -0.18	29.39 1.00 -2.45	24.88 0.88 -0.09	25.62 0.91 -0.07	28.52 0.97 -0.07	27.21 0.87 -0.08	32.04 1.02 0.00	38.12 1.29 0.00	36.09 1.16 0.00	31.26 0.94 -0.07	24.69 0.57 0.08	22.83 0.43 0.00	22.48 0.42 0.00	18.29 0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.86 1.26 -1.51	20.55 1.24 0.00	19.28 1.15 0.00	19.43 1.14 0.00	24.48 1.25 -4.97	29.46 1.63 -4.02	26.98 1.85 -0.43	44.92 3.16 0.00	50.28 3.43 2.26	290.55 18.05 6.94	31.38 2.05 -0.33	33.44 2.05 -5.45	26.76 2.03 -0.83	27.57 2.11 -0.82	30.49 2.32 -0.69	28.88 2.26 -0.36	33.75 2.73 0.00	40.34 3.35 -0.17	76.73 3.15 -38.64	229.39 2.61 -196.53	41.68 1.93 -15.55	25.83 1.64 -1.79	24.38 1.55 -0.76	19.21 1.25 -0.07
PJM_GEN_VFT_PROXY 323633	20.19 1.10 0.00	20.33 1.02 0.00	19.05 0.93 0.00	19.22 0.92 0.00	19.25 0.99 0.00	25.23 1.42 0.00	26.34 1.63 0.00	44.68 2.92 0.00	50.22 3.37 2.26	291.74 19.25 6.94	31.33 2.02 -0.31	30.04 1.84 -2.26	25.91 1.83 -0.18	26.71 1.93 -0.13	29.79 2.18 -0.14	28.54 2.13 -0.16	33.66 2.64 0.00	39.97 3.14 0.00	37.84 2.91 0.00	32.78 2.42 -0.11	26.01 1.82 0.00	23.92 1.52 0.00	23.46 1.40 0.00	18.99 1.09 0.00
PLATSBURG_115KV_PMLD1 355749	18.93 -0.16 0.00	19.21 -0.10 0.00	18.09 -0.04 0.00	18.23 -0.07 0.00	18.07 -0.19 0.00	23.36 -0.44 0.00	24.35 -0.35 0.00	40.87 -0.90 0.00	48.55 -0.56 0.00	278.45 -0.97 0.00	29.20 0.21 0.00	26.30 0.36 0.00	24.13 0.22 0.00	25.03 0.38 0.00	27.93 0.45 0.00	26.60 0.34 0.00	31.50 0.47 0.00	36.63 -0.19 0.00	35.14 0.21 0.00	30.81 0.56 0.00	24.73 0.53 0.00	22.59 0.19 0.00	22.28 0.21 0.00	18.08 0.18 0.00

PLEASANTVLY___LBMP 24000	19.96 0.87 0.00	20.14 0.83 0.00	18.89 0.76 0.00	19.07 0.77 0.00	19.11 0.85 0.00	24.97 1.17 0.00	26.00 1.30 0.00	44.18 2.41 0.00	51.91 2.80 0.00	295.24 15.81 0.00	30.86 1.51 -0.34	33.45 1.40 -6.11	25.50 1.40 -0.20	26.27 1.47 -0.15	29.30 1.67 -0.15	28.06 1.63 -0.17	33.09 2.06 0.00	39.38 2.56 0.00	37.30 2.37 0.00	32.37 2.01 -0.11	25.66 1.46 0.00	23.59 1.19 0.00	23.20 1.13 0.00	18.81 0.92 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.14 1.05 0.00	20.31 0.99 0.00	19.03 0.91 0.00	19.22 0.92 0.00	19.26 1.00 0.00	25.19 1.39 0.00	26.26 1.56 0.00	44.64 2.87 0.00	52.42 3.31 0.00	298.12 18.70 0.00	31.19 1.89 -0.30	33.14 1.74 -5.46	25.80 1.72 -0.18	26.59 1.81 -0.13	29.65 2.03 -0.14	28.40 1.99 -0.16	33.49 2.47 0.00	39.86 3.04 0.00	37.74 2.81 0.00	32.71 2.35 -0.11	25.94 1.74 0.00	23.85 1.44 0.00	23.44 1.37 0.00	18.98 1.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.14 1.05 0.00	20.31 0.99 0.00	19.03 0.91 0.00	19.22 0.92 0.00	19.26 1.00 0.00	25.19 1.39 0.00	26.26 1.56 0.00	44.64 2.87 0.00	52.42 3.31 0.00	298.12 18.70 0.00	31.19 1.89 -0.30	33.14 1.74 -5.46	25.80 1.72 -0.18	26.59 1.81 -0.13	29.65 2.03 -0.14	28.40 1.99 -0.16	33.49 2.47 0.00	39.86 3.04 0.00	37.74 2.81 0.00	32.71 2.35 -0.11	25.94 1.74 0.00	23.85 1.44 0.00	23.44 1.37 0.00	18.98 1.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.11 1.02 0.00	20.28 0.97 0.00	19.02 0.90 0.00	19.20 0.90 0.00	19.25 0.99 0.00	25.15 1.34 0.00	26.21 1.51 0.00	44.54 2.78 0.00	52.33 3.22 0.00	297.65 18.22 0.00	30.62 1.73 0.11	25.50 1.56 2.01	25.62 1.55 -0.16	26.41 1.64 -0.12	29.48 1.87 -0.13	28.26 1.86 -0.14	33.40 2.38 0.00	39.75 2.93 0.00	37.68 2.75 0.00	32.68 2.32 -0.11	25.89 1.70 0.00	23.80 1.40 0.00	23.38 1.32 0.00	18.95 1.06 0.00
POLETTI____ 23519	20.29 1.20 0.00	20.44 1.13 0.00	19.15 1.02 0.00	19.32 1.02 0.00	19.36 1.10 0.00	25.35 1.55 0.00	26.46 1.77 0.00	44.95 3.18 0.00	52.82 3.71 0.00	300.71 21.29 0.00	31.52 2.22 -0.30	33.42 2.02 -5.45	26.08 1.99 -0.18	26.88 2.10 -0.13	29.98 2.36 -0.14	28.72 2.30 -0.16	33.86 2.84 0.00	40.22 3.40 0.00	38.06 3.13 0.00	32.99 2.63 -0.11	26.16 1.97 0.00	24.05 1.65 0.00	23.60 1.53 0.00	19.11 1.21 0.00
POMONA___ESR 323819	20.03 0.95 0.00	20.16 0.84 0.00	18.90 0.78 0.00	19.08 0.78 0.00	19.11 0.85 0.00	25.03 1.23 0.00	26.07 1.38 0.00	44.31 2.54 0.00	52.26 3.15 0.00	297.03 17.60 0.00	30.94 1.70 -0.25	31.95 1.59 -4.42	25.61 1.56 -0.15	26.40 1.64 -0.11	29.45 1.86 -0.11	28.22 1.83 -0.13	33.30 2.28 0.00	39.67 2.84 0.00	37.56 2.63 0.00	32.51 2.16 -0.10	25.76 1.57 0.00	23.65 1.25 0.00	23.24 1.17 0.00	18.84 0.95 0.00
PORT_JEFF_3 23555	22.77 1.57 -2.11	20.82 1.51 0.00	19.54 1.42 0.00	19.70 1.40 0.00	24.71 1.48 -4.97	35.26 1.97 -9.49	27.84 2.12 -1.02	45.19 3.42 0.00	52.81 3.70 0.00	297.17 17.75 0.00	31.50 2.20 -0.30	33.67 2.28 -5.45	27.90 2.28 -1.72	28.76 2.37 -1.74	31.55 2.64 -1.43	29.46 2.57 -0.63	33.96 2.94 0.00	40.70 3.64 -0.24	122.55 3.49 -84.13	496.48 2.89 -463.34	63.01 2.13 -36.68	28.45 1.83 -4.22	25.64 1.78 -1.80	19.54 1.48 -0.17
PORT_JEFF_4 23616	22.77 1.57 -2.11	20.82 1.51 0.00	19.54 1.42 0.00	19.70 1.40 0.00	24.71 1.48 -4.97	35.26 1.97 -9.49	27.84 2.12 -1.02	45.19 3.42 0.00	52.81 3.70 0.00	297.17 17.75 0.00	31.50 2.20 -0.30	33.67 2.28 -5.45	27.90 2.28 -1.72	28.76 2.37 -1.74	31.55 2.64 -1.43	29.46 2.57 -0.63	33.96 2.94 0.00	40.70 3.64 -0.24	122.55 3.49 -84.13	496.48 2.89 -463.34	63.01 2.13 -36.68	28.45 1.83 -4.22	25.64 1.78 -1.80	19.54 1.48 -0.17
PORT_JEFF_IC 23713	22.80 1.60 -2.11	20.85 1.54 0.00	19.57 1.45 0.00	19.72 1.42 0.00	24.74 1.51 -4.97	35.30 2.01 -9.49	27.88 2.16 -1.02	45.29 3.52 0.00	52.93 3.82 0.00	297.95 18.52 0.00	31.55 2.25 -0.30	33.70 2.31 -5.45	27.93 2.31 -1.72	28.79 2.40 -1.74	31.59 2.69 -1.43	29.51 2.62 -0.63	34.06 3.04 0.00	40.83 3.77 -0.24	122.68 3.62 -84.13	496.58 3.00 -463.34	63.09 2.22 -36.68	28.51 1.90 -4.22	25.70 1.83 -1.80	19.58 1.52 -0.17
PPL PILGRIM_ST_GT1 24216	22.92 1.72 -2.11	20.98 1.66 0.00	19.67 1.55 0.00	19.82 1.53 0.00	24.86 1.63 -4.97	35.46 2.17 -9.49	28.09 2.38 -1.02	45.77 4.00 0.00	53.53 4.42 0.00	302.06 22.63 0.00	31.93 2.62 -0.30	33.96 2.57 -5.45	28.17 2.54 -1.72	29.03 2.64 -1.74	31.85 2.94 -1.43	29.76 2.87 -0.63	34.30 3.28 0.00	41.15 4.09 -0.24	122.96 3.90 -84.13	496.84 3.25 -463.34	63.34 2.47 -36.68	28.78 2.16 -4.22	25.91 2.04 -1.80	19.71 1.65 -0.17
PPL PILGRIM_ST_GT2 24217	22.92 1.72 -2.11	20.98 1.66 0.00	19.67 1.55 0.00	19.82 1.53 0.00	24.86 1.63 -4.97	35.46 2.17 -9.49	28.09 2.38 -1.02	45.77 4.00 0.00	53.53 4.42 0.00	302.06 22.63 0.00	31.93 2.62 -0.30	33.96 2.57 -5.45	28.17 2.54 -1.72	29.03 2.64 -1.74	31.85 2.94 -1.43	29.76 2.87 -0.63	34.30 3.28 0.00	41.15 4.09 -0.24	122.96 3.90 -84.13	496.84 3.25 -463.34	63.34 2.47 -36.68	28.78 2.16 -4.22	25.91 2.04 -1.80	19.71 1.65 -0.17
PPL_SHRM_GT3 24213	22.87 1.67 -2.11	20.91 1.60 0.00	19.64 1.52 0.00	19.79 1.49 0.00	24.80 1.57 -4.97	35.38 2.09 -9.49	27.98 2.26 -1.02	45.52 3.75 0.00	53.20 4.09 0.00	296.88 17.45 0.00	31.48 2.18 -0.30	33.71 2.32 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.62 2.71 -1.43	29.57 2.68 -0.63	34.22 3.20 0.00	40.90 3.84 -0.24	122.72 3.66 -84.13	496.62 3.04 -463.34	63.15 2.28 -36.68	28.67 2.05 -4.22	25.84 1.98 -1.80	19.68 1.62 -0.17
PPL_SHRM_GT4 24214	22.87 1.67 -2.11	20.91 1.60 0.00	19.64 1.52 0.00	19.79 1.49 0.00	24.80 1.57 -4.97	35.38 2.09 -9.49	27.98 2.26 -1.02	45.52 3.75 0.00	53.20 4.09 0.00	296.88 17.45 0.00	31.48 2.18 -0.30	33.71 2.32 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.62 2.71 -1.43	29.57 2.68 -0.63	34.22 3.20 0.00	40.90 3.84 -0.24	122.72 3.66 -84.13	496.62 3.04 -463.34	63.15 2.28 -36.68	28.67 2.05 -4.22	25.84 1.98 -1.80	19.68 1.62 -0.17
PROJECT___ORANGE 1 24174	19.15 0.06 0.00	19.36 0.05 0.00	18.14 0.02 0.00	18.32 0.02 0.00	18.29 0.04 0.00	23.88 0.08 0.00	24.70 0.00 0.00	41.66 -0.11 0.00	49.02 -0.09 0.00	278.61 -0.82 0.00	29.00 0.00 0.00	25.94 -0.01 0.00	23.91 0.00 0.00	24.62 -0.03 0.00	27.39 -0.08 0.00	26.12 -0.15 0.00	30.80 -0.23 0.00	36.59 -0.24 0.00	34.70 -0.23 0.00	30.07 -0.20 -0.02	24.00 -0.20 0.00	22.33 -0.07 0.00	22.01 -0.06 0.00	17.85 -0.04 0.00
PROJECT___ORANGE 2 24166	19.15 0.06 0.00	19.36 0.05 0.00	18.14 0.02 0.00	18.32 0.02 0.00	18.29 0.04 0.00	23.88 0.08 0.00	24.70 0.00 0.00	41.66 -0.11 0.00	49.02 -0.09 0.00	278.61 -0.82 0.00	29.00 0.00 0.00	25.94 -0.01 0.00	23.91 0.00 0.00	24.62 -0.03 0.00	27.39 -0.08 0.00	26.12 -0.15 0.00	30.80 -0.23 0.00	36.59 -0.24 0.00	34.70 -0.23 0.00	30.07 -0.20 -0.02	24.00 -0.20 0.00	22.33 -0.07 0.00	22.01 -0.06 0.00	17.85 -0.04 0.00

PUCKETT___SOLAR 323809	19.66 0.57 0.00	19.88 0.57 0.00	18.63 0.50 0.00	18.82 0.53 0.00	18.86 0.60 0.00	24.69 0.89 0.00	25.65 0.96 0.00	43.55 1.79 0.00	51.24 2.13 0.00	290.46 11.03 0.00	30.10 1.10 0.00	26.81 0.86 0.00	24.68 0.77 0.00	25.39 0.74 0.00	28.32 0.84 0.00	26.96 0.70 0.00	32.03 1.01 0.00	38.27 1.44 0.00	36.23 1.30 0.00	31.42 1.12 -0.05	24.85 0.65 0.00	22.90 0.50 0.00	22.50 0.44 0.00	18.24 0.35 0.00
PYRITES___HYD 24023	19.08 -0.01 0.00	19.32 0.01 0.00	18.17 0.04 0.00	18.22 -0.08 0.00	18.02 -0.24 0.00	23.43 -0.37 0.00	24.68 -0.02 0.00	42.04 0.28 0.00	49.96 0.84 0.00	285.88 6.45 0.00	29.86 0.86 0.00	26.46 0.52 0.00	24.03 0.12 0.00	24.60 -0.05 0.00	27.47 0.00 0.00	26.39 0.13 0.00	31.11 0.09 0.00	36.82 0.00 0.00	35.10 0.17 0.00	30.41 0.16 0.00	24.38 0.18 0.00	22.43 0.03 0.00	22.10 0.04 0.00	18.02 0.13 0.00
QUAKERRD_115KV_BK1 80622	18.81 -0.28 0.00	19.06 -0.25 0.00	17.80 -0.33 0.00	17.95 -0.35 0.00	17.89 -0.37 0.00	23.49 -0.31 0.00	24.19 -0.51 0.00	40.55 -1.22 0.00	47.90 -1.21 0.00	272.77 -6.66 0.00	28.55 -0.45 0.00	25.51 -0.43 0.00	23.41 -0.50 0.00	24.07 -0.58 0.00	26.69 -0.79 0.00	25.40 -0.86 0.00	29.84 -1.19 0.00	35.43 -1.40 0.00	33.64 -1.29 0.00	29.13 -1.15 -0.03	23.21 -0.99 0.00	21.55 -0.85 0.00	21.23 -0.84 0.00	17.29 -0.60 0.00
QUENSBRY_115KV_TB8 356137	20.01 0.92 0.00	20.22 0.91 0.00	19.10 0.97 0.00	19.28 0.98 0.00	19.51 1.25 0.00	25.62 1.82 0.00	26.55 1.86 0.00	45.48 3.71 0.00	53.76 4.65 0.00	305.25 25.83 0.00	30.91 2.19 0.28	22.95 2.01 5.00	25.62 1.87 0.16	26.52 2.00 0.12	29.62 2.27 0.13	28.22 2.10 0.14	33.54 2.52 0.00	39.86 3.04 0.00	37.71 2.78 0.00	32.66 2.28 -0.14	25.78 1.58 0.00	23.68 1.28 0.00	23.32 1.25 0.00	18.87 0.98 0.00
RAMAPO___LBMP 323565	20.00 0.91 0.00	20.14 0.83 0.00	18.89 0.76 0.00	19.06 0.76 0.00	19.09 0.83 0.00	25.00 1.20 0.00	26.03 1.34 0.00	44.24 2.47 0.00	51.96 2.85 0.00	295.39 15.96 0.00	30.89 1.64 -0.25	31.92 1.53 -4.45	25.56 1.50 -0.15	26.34 1.58 -0.11	29.38 1.79 -0.11	28.15 1.76 -0.13	33.22 2.20 0.00	39.56 2.74 0.00	37.46 2.53 0.00	32.43 2.08 -0.10	25.71 1.51 0.00	23.61 1.21 0.00	23.20 1.14 0.00	18.81 0.92 0.00
RANKINE____ 23646	19.48 0.39 0.00	19.80 0.49 0.00	18.39 0.27 0.00	18.53 0.23 0.00	18.44 0.18 0.00	24.37 0.57 0.00	24.92 0.22 0.00	41.52 -0.25 0.00	49.33 0.22 0.00	281.15 1.72 0.00	29.67 0.67 0.00	26.46 0.52 0.00	24.14 0.24 0.00	24.81 0.16 0.00	27.42 -0.05 0.00	25.98 -0.29 0.00	30.33 -0.69 0.00	35.98 -0.85 0.00	34.12 -0.81 0.00	29.52 -0.77 -0.03	22.98 -0.82 0.41	21.70 -0.70 0.00	21.43 -0.64 0.00	17.58 -0.32 0.00
RAVENSWOOD_GT2_1 24244	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.76 3.66 0.00	300.27 20.84 0.00	31.47 2.17 -0.30	33.37 1.98 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.31 -0.14	28.66 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.94 2.59 -0.11	26.13 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT2_2 24245	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.76 3.66 0.00	300.27 20.84 0.00	31.47 2.17 -0.30	33.37 1.98 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.31 -0.14	28.66 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.94 2.59 -0.11	26.13 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT2_3 24246	20.27 1.18 0.00	20.42 1.12 0.00	19.14 1.01 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.75 0.00	44.91 3.14 0.00	52.78 3.67 0.00	300.43 21.00 0.00	31.48 2.18 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.82 2.80 0.00	40.19 3.37 0.00	38.03 3.10 0.00	32.96 2.61 -0.11	26.14 1.95 0.00	24.03 1.63 0.00	23.58 1.52 0.00	19.09 1.20 0.00
RAVENSWOOD_GT2_4 24247	20.27 1.18 0.00	20.42 1.12 0.00	19.14 1.01 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.75 0.00	44.91 3.14 0.00	52.78 3.67 0.00	300.43 21.00 0.00	31.48 2.18 -0.30	33.39 2.00 -5.45	26.05 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.69 2.27 -0.16	33.82 2.80 0.00	40.19 3.37 0.00	38.03 3.10 0.00	32.96 2.61 -0.11	26.14 1.95 0.00	24.03 1.63 0.00	23.58 1.52 0.00	19.09 1.20 0.00
RAVENSWOOD_GT3_1 24248	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.33 1.53 0.00	26.44 1.74 0.00	44.90 3.14 0.00	52.76 3.66 0.00	300.34 20.91 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.94 2.32 -0.14	28.68 2.26 -0.16	33.81 2.78 0.00	40.17 3.35 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.93 0.00	24.02 1.62 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT3_2 24249	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.33 1.53 0.00	26.44 1.74 0.00	44.90 3.14 0.00	52.76 3.66 0.00	300.34 20.91 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.94 2.32 -0.14	28.68 2.26 -0.16	33.81 2.78 0.00	40.17 3.35 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.13 1.93 0.00	24.02 1.62 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT3_3 24250	20.30 1.21 0.00	20.45 1.14 0.00	19.16 1.03 0.00	19.33 1.03 0.00	19.37 1.11 0.00	25.36 1.56 0.00	26.48 1.78 0.00	44.96 3.19 0.00	52.85 3.74 0.00	300.83 21.40 0.00	31.53 2.23 -0.30	33.43 2.04 -5.45	26.08 2.00 -0.18	26.89 2.11 -0.13	29.99 2.37 -0.14	28.73 2.31 -0.16	33.87 2.84 0.00	40.24 3.41 0.00	38.08 3.16 0.00	33.01 2.65 -0.11	26.17 1.98 0.00	24.06 1.66 0.00	23.61 1.54 0.00	19.11 1.22 0.00
RAVENSWOOD_GT3_4 24251	20.30 1.21 0.00	20.45 1.14 0.00	19.16 1.03 0.00	19.33 1.03 0.00	19.37 1.11 0.00	25.36 1.56 0.00	26.48 1.78 0.00	44.96 3.19 0.00	52.85 3.74 0.00	300.83 21.40 0.00	31.53 2.23 -0.30	33.43 2.04 -5.45	26.08 2.00 -0.18	26.89 2.11 -0.13	29.99 2.37 -0.14	28.73 2.31 -0.16	33.87 2.84 0.00	40.24 3.41 0.00	38.08 3.16 0.00	33.01 2.65 -0.11	26.17 1.98 0.00	24.06 1.66 0.00	23.61 1.54 0.00	19.11 1.22 0.00
RAVENSWOOD_GT_1 23729	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.74 3.63 0.00	300.05 20.62 0.00	31.47 2.17 -0.30	33.38 1.99 -5.45	26.03 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.12 3.30 0.00	37.94 3.01 0.00	32.88 2.53 -0.11	26.10 1.90 0.00	23.99 1.59 0.00	23.55 1.48 0.00	19.06 1.17 0.00

RAVENSWOOD_GT_10 24258	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.76 3.66 0.00	300.27 20.84 0.00	31.47 2.17 -0.30	33.37 1.98 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.31 -0.14	28.66 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.94 2.59 -0.11	26.13 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT_11 24259	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.76 3.66 0.00	300.27 20.84 0.00	31.47 2.17 -0.30	33.37 1.98 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.31 -0.14	28.66 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.94 2.59 -0.11	26.13 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT_4 24252	20.27 1.18 0.00	20.42 1.11 0.00	19.14 1.01 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.91 3.14 0.00	52.77 3.66 0.00	300.37 20.94 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.68 2.27 -0.16	33.82 2.80 0.00	40.18 3.36 0.00	38.03 3.10 0.00	32.96 2.61 -0.11	26.14 1.94 0.00	24.03 1.63 0.00	23.58 1.52 0.00	19.09 1.20 0.00
RAVENSWOOD_GT_5 24254	20.27 1.18 0.00	20.42 1.11 0.00	19.14 1.01 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.91 3.14 0.00	52.77 3.66 0.00	300.37 20.94 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.68 2.27 -0.16	33.82 2.80 0.00	40.18 3.36 0.00	38.03 3.10 0.00	32.96 2.61 -0.11	26.14 1.94 0.00	24.03 1.63 0.00	23.58 1.52 0.00	19.09 1.20 0.00
RAVENSWOOD_GT_6 24253	20.27 1.18 0.00	20.42 1.11 0.00	19.14 1.01 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.91 3.14 0.00	52.77 3.66 0.00	300.37 20.94 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.68 2.27 -0.16	33.82 2.80 0.00	40.18 3.36 0.00	38.03 3.10 0.00	32.96 2.61 -0.11	26.14 1.94 0.00	24.03 1.63 0.00	23.58 1.52 0.00	19.09 1.20 0.00
RAVENSWOOD_GT_7 24255	20.27 1.18 0.00	20.42 1.11 0.00	19.14 1.01 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.91 3.14 0.00	52.77 3.66 0.00	300.37 20.94 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.96 -0.18	26.85 2.07 -0.13	29.94 2.33 -0.14	28.68 2.27 -0.16	33.82 2.80 0.00	40.18 3.36 0.00	38.03 3.10 0.00	32.96 2.61 -0.11	26.14 1.94 0.00	24.03 1.63 0.00	23.58 1.52 0.00	19.09 1.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.76 3.66 0.00	300.27 20.84 0.00	31.47 2.17 -0.30	33.37 1.98 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.31 -0.14	28.66 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.94 2.59 -0.11	26.13 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD_GT_9 24257	20.27 1.18 0.00	20.42 1.11 0.00	19.13 1.00 0.00	19.31 1.01 0.00	19.35 1.09 0.00	25.34 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.76 3.66 0.00	300.27 20.84 0.00	31.47 2.17 -0.30	33.37 1.98 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.31 -0.14	28.66 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.94 2.59 -0.11	26.13 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD___1 23533	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.75 3.64 0.00	299.94 20.51 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.11 3.29 0.00	37.94 3.01 0.00	32.89 2.53 -0.11	26.10 1.90 0.00	23.99 1.58 0.00	23.55 1.48 0.00	19.06 1.17 0.00
RAVENSWOOD___2 23534	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.75 3.64 0.00	299.94 20.51 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.11 3.29 0.00	37.94 3.01 0.00	32.89 2.53 -0.11	26.10 1.90 0.00	23.99 1.58 0.00	23.55 1.48 0.00	19.06 1.17 0.00
RAVENSWOOD___3 23535	20.27 1.18 0.00	20.41 1.10 0.00	19.13 1.00 0.00	19.30 1.01 0.00	19.34 1.08 0.00	25.33 1.53 0.00	26.44 1.74 0.00	44.90 3.13 0.00	52.77 3.66 0.00	300.27 20.83 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.84 2.06 -0.13	29.93 2.32 -0.14	28.67 2.25 -0.16	33.80 2.78 0.00	40.16 3.34 0.00	38.02 3.09 0.00	32.95 2.59 -0.11	26.12 1.93 0.00	24.02 1.61 0.00	23.57 1.51 0.00	19.08 1.19 0.00
RAVENSWOOD___4 23820	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.75 3.64 0.00	299.94 20.51 0.00	31.48 2.17 -0.30	33.38 1.99 -5.45	26.04 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.11 3.29 0.00	37.94 3.01 0.00	32.89 2.53 -0.11	26.10 1.90 0.00	23.99 1.58 0.00	23.55 1.48 0.00	19.06 1.17 0.00
RCPL_TRUST___DRP 24196	20.30 1.21 0.00	20.44 1.13 0.00	19.16 1.03 0.00	19.33 1.03 0.00	19.37 1.11 0.00	25.36 1.56 0.00	26.49 1.79 0.00	44.99 3.22 0.00	52.85 3.74 0.00	301.00 21.57 0.00	31.56 2.26 -0.30	33.44 2.05 -5.45	26.09 2.01 -0.18	26.90 2.12 -0.13	30.00 2.38 -0.14	28.74 2.32 -0.16	33.90 2.88 0.00	40.25 3.43 0.00	38.08 3.16 0.00	33.02 2.67 -0.11	26.19 1.99 0.00	24.08 1.68 0.00	23.62 1.56 0.00	19.12 1.22 0.00
RED___ROCHESTER 323720	19.38 0.30 0.00	19.64 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.38 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.65 -0.11 0.00	49.27 0.16 0.00	280.83 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.11 0.21 0.00	24.79 0.14 0.00	27.45 -0.03 0.00	26.11 -0.16 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.91 -0.36 -0.03	23.82 -0.38 0.00	22.10 -0.30 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00
REGAN___SOLAR 323812	20.18 1.09 0.00	20.41 1.10 0.00	19.09 0.96 0.00	19.29 0.99 0.00	19.28 1.02 0.00	25.27 1.47 0.00	26.42 1.72 0.00	44.85 3.09 0.00	52.48 3.37 0.00	296.50 17.07 0.00	30.50 1.73 0.23	22.51 0.76 4.19	24.73 0.96 0.14	25.73 1.19 0.10	28.82 1.45 0.11	27.91 1.77 0.12	33.95 2.92 0.00	40.18 3.36 0.00	37.82 2.89 0.00	32.98 2.58 -0.16	26.16 1.96 0.00	24.05 1.65 0.00	23.55 1.49 0.00	19.03 1.13 0.00

RENSSELAER___COGEN 23796	19.33 0.24 0.00	19.54 0.23 0.00	18.34 0.21 0.00	18.52 0.23 0.00	18.58 0.32 0.00	24.26 0.46 0.00	25.24 0.54 0.00	42.95 1.18 0.00	50.46 1.34 0.00	286.82 7.40 0.00	29.17 0.48 0.31	20.91 0.47 5.50	24.26 0.55 0.19	25.08 0.58 0.14	28.00 0.67 0.14	26.66 0.55 0.16	31.83 0.81 0.00	38.03 1.21 0.00	36.06 1.13 0.00	31.36 0.98 -0.13	24.87 0.68 0.00	22.89 0.49 0.00	22.53 0.47 0.00	18.26 0.37 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.67 1.58 0.00	20.89 1.58 0.00	19.60 1.47 0.00	19.79 1.49 0.00	20.07 1.81 0.00	26.50 2.69 0.00	27.28 2.58 0.00	47.17 5.41 0.00	56.27 7.16 0.00	317.51 38.08 0.00	31.65 2.93 0.28	23.84 2.95 5.05	26.37 2.63 0.16	27.35 2.83 0.12	30.53 3.18 0.13	29.04 2.92 0.15	34.92 3.90 0.00	41.59 4.77 0.00	39.30 4.38 0.00	33.90 3.52 -0.14	26.56 2.36 0.00	24.33 1.92 0.00	24.05 1.98 0.00	19.47 1.58 0.00
REVERE_CPPR_DRP 24186	19.69 0.61 0.00	19.88 0.57 0.00	18.69 0.57 0.00	18.90 0.60 0.00	18.87 0.61 0.00	24.62 0.81 0.00	25.74 1.04 0.00	43.64 1.87 0.00	51.33 2.22 0.00	291.39 11.96 0.00	30.33 1.33 0.00	27.11 1.17 0.00	24.89 0.99 0.00	25.62 0.98 0.00	28.56 1.08 0.00	27.37 1.11 0.00	32.25 1.22 0.00	38.39 1.57 0.00	36.57 1.64 0.00	31.67 1.42 -0.01	25.22 1.02 0.00	23.25 0.84 0.00	22.80 0.73 0.00	18.41 0.51 0.00
REYNOLDS_115KV_TB3 80639	19.56 0.47 0.00	19.78 0.46 0.00	18.56 0.44 0.00	18.76 0.46 0.00	18.81 0.55 0.00	24.57 0.76 0.00	25.53 0.83 0.00	43.46 1.70 0.00	51.06 1.95 0.00	290.25 10.82 0.00	29.43 0.80 0.37	20.04 0.70 6.60	24.39 0.70 0.21	25.24 0.75 0.16	28.18 0.87 0.17	26.85 0.77 0.19	32.07 1.05 0.00	38.32 1.50 0.00	36.34 1.41 0.00	31.60 1.22 -0.13	25.05 0.85 0.00	23.05 0.65 0.00	22.71 0.64 0.00	18.41 0.51 0.00
RIVERBAY____ 323610	20.34 1.26 0.00	20.48 1.17 0.00	19.18 1.06 0.00	19.37 1.07 0.00	19.45 1.19 0.00	25.45 1.64 0.00	26.40 1.70 0.00	44.92 3.15 0.00	52.71 3.60 0.00	299.07 19.65 0.00	31.28 1.98 -0.30	33.20 1.81 -5.45	25.85 1.77 -0.18	26.65 1.87 -0.13	29.74 2.12 -0.14	28.48 2.06 -0.16	33.58 2.56 0.00	39.94 3.12 0.00	37.79 2.86 0.00	32.80 2.44 -0.11	26.04 1.84 0.00	23.94 1.54 0.00	23.54 1.48 0.00	19.13 1.24 0.00
RIVERSDE_115KV_TB3 55908	19.43 0.34 0.00	19.63 0.32 0.00	18.43 0.31 0.00	18.62 0.32 0.00	18.67 0.41 0.00	24.39 0.59 0.00	25.37 0.67 0.00	43.18 1.42 0.00	50.74 1.63 0.00	288.45 9.02 0.00	29.32 0.64 0.32	20.76 0.59 5.77	24.34 0.63 0.19	25.19 0.69 0.15	28.13 0.81 0.15	26.79 0.70 0.17	31.99 0.96 0.00	38.22 1.39 0.00	36.23 1.30 0.00	31.51 1.13 -0.13	24.98 0.78 0.00	22.98 0.58 0.00	22.64 0.57 0.00	18.34 0.45 0.00
ROARING___BROOK_WT_PWR 323790	18.51 -0.58 0.00	18.88 -0.43 0.00	17.82 -0.30 0.00	18.04 -0.25 0.00	17.95 -0.31 0.00	23.29 -0.51 0.00	24.17 -0.53 0.00	40.89 -0.87 0.00	48.14 -0.97 0.00	274.84 -4.60 0.00	28.36 -0.64 0.00	25.27 -0.67 0.00	23.17 -0.73 0.00	23.87 -0.78 0.00	26.74 -0.74 0.00	25.62 -0.64 0.00	30.12 -0.91 0.00	35.88 -0.94 0.00	34.22 -0.71 0.00	29.64 -0.61 0.00	23.84 -0.35 0.00	22.14 -0.26 0.00	21.66 -0.40 0.00	17.36 -0.53 0.00
ROCHESRG_115KV_T4 355643	19.21 0.12 0.00	19.48 0.17 0.00	18.17 0.05 0.00	18.31 0.02 0.00	18.23 -0.03 0.00	23.97 0.17 0.00	24.62 -0.08 0.00	41.23 -0.54 0.00	48.77 -0.34 0.00	277.85 -1.58 0.00	29.14 0.14 0.00	26.03 0.09 0.00	23.85 -0.05 0.00	24.51 -0.13 0.00	27.15 -0.33 0.00	25.82 -0.45 0.00	30.27 -0.75 0.00	35.94 -0.89 0.00	34.13 -0.80 0.00	29.56 -0.71 -0.03	23.49 -0.65 0.05	21.87 -0.54 0.00	21.55 -0.51 0.00	17.58 -0.31 0.00
ROCHESTER_9_IC 23652	19.31 0.22 0.00	19.58 0.27 0.00	18.26 0.13 0.00	18.40 0.10 0.00	18.32 0.06 0.00	24.09 0.29 0.00	24.76 0.06 0.00	41.48 -0.29 0.00	49.07 -0.04 0.00	279.63 0.20 0.00	29.33 0.33 0.00	26.20 0.26 0.00	24.00 0.10 0.00	24.67 0.02 0.00	27.32 -0.16 0.00	25.98 -0.28 0.00	30.47 -0.56 0.00	36.17 -0.65 0.00	34.36 -0.58 0.00	29.76 -0.52 -0.03	23.69 -0.50 0.00	22.00 -0.40 0.00	21.68 -0.39 0.00	17.67 -0.22 0.00
ROCKVIEW_13_KV_LD 356306	20.25 1.16 0.00	20.39 1.09 0.00	19.12 0.99 0.00	19.29 0.99 0.00	19.33 1.07 0.00	25.29 1.49 0.00	26.39 1.69 0.00	44.85 3.08 0.00	52.69 3.58 0.00	299.65 20.22 0.00	31.38 2.07 -0.30	33.30 1.91 -5.45	25.96 1.88 -0.18	26.76 1.98 -0.13	29.84 2.22 -0.14	28.59 2.17 -0.16	33.72 2.70 0.00	40.09 3.27 0.00	37.96 3.03 0.00	32.90 2.54 -0.11	26.08 1.88 0.00	23.98 1.57 0.00	23.55 1.48 0.00	19.07 1.18 0.00
ROME____115KV_TB2 80656	19.69 0.61 0.00	19.88 0.57 0.00	18.69 0.57 0.00	18.90 0.60 0.00	18.87 0.61 0.00	24.62 0.81 0.00	25.74 1.04 0.00	43.64 1.87 0.00	51.33 2.22 0.00	291.39 11.96 0.00	30.33 1.33 0.00	27.11 1.17 0.00	24.89 0.99 0.00	25.62 0.98 0.00	28.56 1.08 0.00	27.37 1.11 0.00	32.25 1.22 0.00	38.39 1.57 0.00	36.57 1.64 0.00	31.67 1.42 -0.01	25.22 1.02 0.00	23.25 0.84 0.00	22.80 0.73 0.00	18.41 0.51 0.00
ROSETON___1 23587	19.96 0.87 0.00	20.13 0.82 0.00	18.89 0.76 0.00	19.06 0.76 0.00	19.10 0.84 0.00	24.97 1.16 0.00	26.00 1.30 0.00	44.16 2.39 0.00	51.88 2.77 0.00	294.96 15.54 0.00	30.80 1.53 -0.27	32.14 1.41 -4.79	25.47 1.40 -0.16	26.24 1.48 -0.12	29.28 1.68 -0.12	28.04 1.64 -0.14	33.08 2.06 0.00	39.37 2.55 0.00	37.30 2.37 0.00	32.35 1.99 -0.11	25.65 1.46 0.00	23.58 1.18 0.00	23.19 1.12 0.00	18.80 0.91 0.00
ROSETON___2 23588	19.96 0.87 0.00	20.13 0.82 0.00	18.89 0.76 0.00	19.06 0.76 0.00	19.10 0.84 0.00	24.97 1.16 0.00	26.00 1.30 0.00	44.16 2.39 0.00	51.88 2.77 0.00	294.96 15.54 0.00	30.80 1.53 -0.27	32.14 1.41 -4.79	25.47 1.40 -0.16	26.24 1.48 -0.12	29.28 1.68 -0.12	28.04 1.64 -0.14	33.08 2.06 0.00	39.37 2.55 0.00	37.30 2.37 0.00	32.35 1.99 -0.11	25.65 1.46 0.00	23.58 1.18 0.00	23.19 1.12 0.00	18.80 0.91 0.00
ROTTTRDAM_115KV_TB3 80664	19.71 0.62 0.00	19.92 0.61 0.00	18.72 0.60 0.00	18.90 0.61 0.00	18.95 0.69 0.00	24.74 0.94 0.00	25.73 1.03 0.00	43.71 1.95 0.00	51.39 2.28 0.00	292.19 12.76 0.00	29.90 1.14 0.23	22.77 1.02 4.19	24.73 0.96 0.14	25.56 1.01 0.10	28.55 1.18 0.11	27.26 1.12 0.12	32.44 1.42 0.00	38.62 1.80 0.00	36.59 1.66 0.00	31.83 1.45 -0.14	25.25 1.05 0.00	23.26 0.86 0.00	22.90 0.84 0.00	18.56 0.66 0.00
RUSSELL___1 23602	19.38 0.29 0.00	19.65 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.37 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.66 -0.11 0.00	49.29 0.17 0.00	280.82 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.12 0.21 0.00	24.78 0.14 0.00	27.45 -0.03 0.00	26.11 -0.15 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.92 -0.36 -0.03	23.82 -0.38 0.00	22.11 -0.29 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00

RUSSELL___2 23532	19.38 0.29 0.00	19.65 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.37 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.66 -0.11 0.00	49.29 0.17 0.00	280.82 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.12 0.21 0.00	24.78 0.14 0.00	27.45 -0.03 0.00	26.11 -0.15 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.92 -0.36 -0.03	23.82 -0.38 0.00	22.11 -0.29 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00
RUSSELL___3 23549	19.38 0.29 0.00	19.65 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.37 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.66 -0.11 0.00	49.29 0.17 0.00	280.82 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.12 0.21 0.00	24.78 0.14 0.00	27.45 -0.03 0.00	26.11 -0.15 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.92 -0.36 -0.03	23.82 -0.38 0.00	22.11 -0.29 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00
RUSSELL___4 23556	19.38 0.29 0.00	19.65 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.37 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.66 -0.11 0.00	49.29 0.17 0.00	280.82 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.12 0.21 0.00	24.78 0.14 0.00	27.45 -0.03 0.00	26.11 -0.15 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.92 -0.36 -0.03	23.82 -0.38 0.00	22.11 -0.29 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00
RUSSELL___STATION 23914	19.38 0.29 0.00	19.65 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.37 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.66 -0.11 0.00	49.29 0.17 0.00	280.82 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.12 0.21 0.00	24.78 0.14 0.00	27.45 -0.03 0.00	26.11 -0.15 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.92 -0.36 -0.03	23.82 -0.38 0.00	22.11 -0.29 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00
S SALMON___HYD 24043	18.85 -0.24 0.00	19.03 -0.28 0.00	17.94 -0.18 0.00	18.17 -0.13 0.00	18.13 -0.13 0.00	23.53 -0.27 0.00	24.44 -0.26 0.00	41.27 -0.49 0.00	48.39 -0.72 0.00	274.54 -4.89 0.00	28.68 -0.32 0.00	25.65 -0.29 0.00	23.66 -0.24 0.00	24.24 -0.41 0.00	26.92 -0.55 0.00	25.86 -0.40 0.00	30.40 -0.62 0.00	36.13 -0.69 0.00	34.42 -0.51 0.00	29.91 -0.36 -0.02	23.90 -0.30 0.00	22.20 -0.21 0.00	21.84 -0.22 0.00	17.60 -0.29 0.00
S.PERRY___115KV_TB1 80734	19.73 0.64 0.00	19.98 0.66 0.00	18.56 0.43 0.00	18.72 0.42 0.00	18.66 0.40 0.00	24.73 0.92 0.00	25.55 0.85 0.00	43.03 1.27 0.00	50.93 1.82 0.00	289.26 9.83 0.00	30.13 1.13 0.00	26.70 0.76 0.00	24.42 0.52 0.00	25.02 0.37 0.00	27.71 0.23 0.00	26.53 0.26 0.00	31.24 0.22 0.00	37.52 0.69 0.00	35.75 0.82 0.00	30.86 0.58 -0.03	25.62 0.14 -1.29	22.49 0.09 0.00	22.17 0.10 0.00	18.08 0.19 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.29 0.21 0.00	19.61 0.30 0.00	18.22 0.10 0.00	18.36 0.06 0.00	18.25 -0.01 0.00	24.09 0.29 0.00	24.58 -0.11 0.00	40.87 -0.90 0.00	48.55 -0.56 0.00	276.70 -2.73 0.00	29.24 0.24 0.00	26.09 0.15 0.00	23.80 -0.10 0.00	24.45 -0.20 0.00	26.99 -0.49 0.00	25.56 -0.71 0.00	29.82 -1.21 0.00	35.34 -1.48 0.00	33.53 -1.40 0.00	29.03 -1.25 -0.03	22.67 -1.14 0.39	21.43 -0.97 0.00	21.16 -0.91 0.00	17.38 -0.52 0.00
SAWYER___23_KV_LOAD 55526	19.29 0.21 0.00	19.61 0.30 0.00	18.22 0.10 0.00	18.36 0.06 0.00	18.25 -0.01 0.00	24.09 0.29 0.00	24.58 -0.11 0.00	40.87 -0.90 0.00	48.55 -0.56 0.00	276.70 -2.73 0.00	29.24 0.24 0.00	26.09 0.15 0.00	23.80 -0.10 0.00	24.45 -0.20 0.00	26.99 -0.49 0.00	25.56 -0.71 0.00	29.82 -1.21 0.00	35.34 -1.48 0.00	33.53 -1.40 0.00	29.03 -1.25 -0.03	22.67 -1.14 0.39	21.43 -0.97 0.00	21.16 -0.91 0.00	17.38 -0.52 0.00
SELKIRK___I 23801	19.61 0.52 0.00	19.84 0.52 0.00	18.62 0.49 0.00	18.79 0.50 0.00	18.84 0.58 0.00	24.63 0.83 0.00	25.59 0.88 0.00	43.45 1.69 0.00	51.05 1.94 0.00	290.18 10.75 0.00	29.69 0.87 0.19	23.37 0.79 3.35	24.59 0.80 0.11	25.39 0.83 0.08	28.32 0.93 0.09	27.06 0.89 0.10	32.17 1.15 0.00	38.32 1.50 0.00	36.34 1.41 0.00	31.62 1.24 -0.13	25.09 0.89 0.00	23.10 0.70 0.00	22.76 0.69 0.00	18.45 0.55 0.00
SELKIRK___II 23799	19.48 0.39 0.00	19.69 0.38 0.00	18.49 0.36 0.00	18.67 0.37 0.00	18.71 0.45 0.00	24.43 0.63 0.00	25.40 0.70 0.00	43.17 1.40 0.00	50.71 1.60 0.00	288.32 8.89 0.00	29.47 0.69 0.22	22.64 0.64 3.94	24.45 0.68 0.13	25.26 0.71 0.10	28.19 0.82 0.10	26.89 0.74 0.12	32.02 0.99 0.00	38.16 1.34 0.00	36.18 1.25 0.00	31.47 1.09 -0.13	24.96 0.77 0.00	22.99 0.58 0.00	22.63 0.57 0.00	18.35 0.45 0.00
SENECA OSWGO___HYD 24041	18.92 -0.16 0.00	19.14 -0.17 0.00	17.95 -0.18 0.00	18.12 -0.18 0.00	18.09 -0.17 0.00	23.57 -0.23 0.00	24.36 -0.33 0.00	41.05 -0.72 0.00	48.27 -0.84 0.00	274.35 -5.08 0.00	28.56 -0.44 0.00	25.55 -0.39 0.00	23.55 -0.36 0.00	24.26 -0.39 0.00	26.98 -0.50 0.00	25.79 -0.47 0.00	30.40 -0.62 0.00	36.12 -0.70 0.00	34.26 -0.66 0.00	29.69 -0.58 -0.02	23.71 -0.49 0.00	22.07 -0.33 0.00	21.78 -0.29 0.00	17.65 -0.24 0.00
SENECA___115KV_TB3 355854	19.50 0.42 0.00	19.82 0.51 0.00	18.41 0.29 0.00	18.56 0.26 0.00	18.47 0.21 0.00	24.40 0.60 0.00	24.95 0.25 0.00	41.59 -0.18 0.00	49.40 0.29 0.00	281.58 2.16 0.00	29.73 0.73 0.00	26.50 0.56 0.00	24.18 0.28 0.00	24.85 0.20 0.00	27.46 -0.01 0.00	26.02 -0.25 0.00	30.38 -0.64 0.00	36.05 -0.78 0.00	34.18 -0.75 0.00	29.56 -0.72 -0.03	23.01 -0.78 0.41	21.73 -0.67 0.00	21.47 -0.60 0.00	17.60 -0.29 0.00
SENECA___ENERGY 23797	19.23 0.15 0.00	19.44 0.13 0.00	18.17 0.05 0.00	18.35 0.05 0.00	18.36 0.10 0.00	24.09 0.29 0.00	24.99 0.29 0.00	41.96 0.19 0.00	49.51 0.40 0.00	281.18 1.76 0.00	29.33 0.33 0.00	26.22 0.28 0.00	24.05 0.15 0.00	24.73 0.08 0.00	27.54 0.06 0.00	26.23 -0.04 0.00	30.95 -0.08 0.00	36.87 0.04 0.00	34.98 0.06 0.00	30.30 0.02 -0.03	24.18 -0.11 -0.09	22.33 -0.07 0.00	21.96 -0.11 0.00	17.84 -0.06 0.00
SHOEMAKER___GT 23640	19.94 0.85 0.00	20.11 0.80 0.00	18.87 0.74 0.00	19.03 0.74 0.00	19.06 0.80 0.00	24.93 1.13 0.00	25.95 1.25 0.00	44.06 2.29 0.00	51.73 2.62 0.00	293.86 14.44 0.00	30.66 1.43 -0.22	31.27 1.31 -4.02	25.32 1.28 -0.13	26.09 1.35 -0.10	29.12 1.54 -0.10	27.88 1.51 -0.12	32.93 1.91 0.00	39.24 2.41 0.00	37.19 2.26 0.00	32.23 1.89 -0.09	25.57 1.38 0.00	23.53 1.13 0.00	23.13 1.06 0.00	18.75 0.85 0.00
SHOEMAKR_138KV_BK 111 55601	19.93 0.84 0.00	20.10 0.79 0.00	18.85 0.72 0.00	19.02 0.72 0.00	19.05 0.79 0.00	24.92 1.12 0.00	25.94 1.24 0.00	44.04 2.27 0.00	51.73 2.61 0.00	293.87 14.44 0.00	30.66 1.43 -0.22	31.22 1.31 -3.97	25.33 1.29 -0.13	26.10 1.36 -0.10	29.12 1.55 -0.10	27.89 1.51 -0.11	32.94 1.91 0.00	39.23 2.40 0.00	37.18 2.25 0.00	32.22 1.88 -0.09	25.56 1.37 0.00	23.52 1.12 0.00	23.12 1.05 0.00	18.74 0.85 0.00

SHOREHAM_IC_1 23715	22.87 1.67 -2.11	20.91 1.60 0.00	19.64 1.52 0.00	19.79 1.49 0.00	24.80 1.57 -4.97	35.38 2.09 -9.49	27.98 2.26 -1.02	45.52 3.75 0.00	53.20 4.09 0.00	296.88 17.45 0.00	31.48 2.18 -0.30	33.71 2.32 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.62 2.71 -1.43	29.57 2.68 -0.63	34.22 3.20 0.00	40.90 3.84 -0.24	122.72 3.66 -84.13	496.62 3.04 -463.34	63.15 2.28 -36.68	28.67 2.05 -4.22	25.84 1.98 -1.80	19.68 1.62 -0.17
SHOREHAM_IC_2 23716	22.87 1.67 -2.11	20.91 1.60 0.00	19.64 1.52 0.00	19.79 1.49 0.00	24.80 1.57 -4.97	35.38 2.09 -9.49	27.98 2.26 -1.02	45.52 3.75 0.00	53.20 4.09 0.00	296.88 17.45 0.00	31.48 2.18 -0.30	33.71 2.32 -5.45	27.93 2.31 -1.72	28.80 2.41 -1.74	31.62 2.71 -1.43	29.57 2.68 -0.63	34.22 3.20 0.00	40.90 3.84 -0.24	122.72 3.66 -84.13	496.62 3.04 -463.34	63.15 2.28 -36.68	28.67 2.05 -4.22	25.84 1.98 -1.80	19.68 1.62 -0.17
SISSONVILLE____ 23735	18.66 -0.43 0.00	18.88 -0.43 0.00	17.79 -0.34 0.00	17.84 -0.46 0.00	17.62 -0.64 0.00	22.87 -0.93 0.00	23.99 -0.71 0.00	40.70 -1.07 0.00	48.39 -0.72 0.00	277.06 -2.37 0.00	28.94 -0.06 0.00	25.70 -0.24 0.00	23.34 -0.57 0.00	23.88 -0.77 0.00	26.65 -0.83 0.00	25.59 -0.67 0.00	30.14 -0.88 0.00	35.63 -1.20 0.00	33.96 -0.97 0.00	29.47 -0.78 0.00	23.66 -0.53 0.00	21.81 -0.60 0.00	21.54 -0.53 0.00	17.60 -0.30 0.00
SITHE_IND_GS1 24169	18.71 -0.38 0.00	18.92 -0.39 0.00	17.74 -0.38 0.00	17.91 -0.39 0.00	17.87 -0.39 0.00	23.27 -0.54 0.00	24.02 -0.68 0.00	40.41 -1.35 0.00	47.53 -1.58 0.00	270.23 -9.20 0.00	28.11 -0.89 0.00	25.15 -0.80 0.00	23.18 -0.73 0.00	23.87 -0.78 0.00	26.56 -0.91 0.00	25.36 -0.90 0.00	29.92 -1.11 0.00	35.53 -1.30 0.00	33.70 -1.23 0.00	29.21 -1.05 -0.02	23.36 -0.83 0.00	21.79 -0.61 0.00	21.52 -0.55 0.00	17.46 -0.44 0.00
SITHE_IND_GS2 24170	18.71 -0.38 0.00	18.92 -0.39 0.00	17.74 -0.38 0.00	17.91 -0.39 0.00	17.87 -0.39 0.00	23.27 -0.54 0.00	24.02 -0.68 0.00	40.41 -1.35 0.00	47.53 -1.58 0.00	270.23 -9.20 0.00	28.11 -0.89 0.00	25.15 -0.80 0.00	23.18 -0.73 0.00	23.87 -0.78 0.00	26.56 -0.91 0.00	25.36 -0.90 0.00	29.92 -1.11 0.00	35.53 -1.30 0.00	33.70 -1.23 0.00	29.21 -1.05 -0.02	23.36 -0.83 0.00	21.79 -0.61 0.00	21.52 -0.55 0.00	17.46 -0.44 0.00
SITHE_IND_GS3 24171	18.71 -0.38 0.00	18.92 -0.39 0.00	17.74 -0.38 0.00	17.91 -0.39 0.00	17.87 -0.39 0.00	23.27 -0.54 0.00	24.02 -0.68 0.00	40.41 -1.35 0.00	47.53 -1.58 0.00	270.23 -9.20 0.00	28.11 -0.89 0.00	25.15 -0.80 0.00	23.18 -0.73 0.00	23.87 -0.78 0.00	26.56 -0.91 0.00	25.36 -0.90 0.00	29.92 -1.11 0.00	35.53 -1.30 0.00	33.70 -1.23 0.00	29.21 -1.05 -0.02	23.36 -0.83 0.00	21.79 -0.61 0.00	21.52 -0.55 0.00	17.46 -0.44 0.00
SITHE_IND_GS4 24172	18.71 -0.38 0.00	18.92 -0.39 0.00	17.74 -0.38 0.00	17.91 -0.39 0.00	17.87 -0.39 0.00	23.27 -0.54 0.00	24.02 -0.68 0.00	40.41 -1.35 0.00	47.53 -1.58 0.00	270.23 -9.20 0.00	28.11 -0.89 0.00	25.15 -0.80 0.00	23.18 -0.73 0.00	23.87 -0.78 0.00	26.56 -0.91 0.00	25.36 -0.90 0.00	29.92 -1.11 0.00	35.53 -1.30 0.00	33.70 -1.23 0.00	29.21 -1.05 -0.02	23.36 -0.83 0.00	21.79 -0.61 0.00	21.52 -0.55 0.00	17.46 -0.44 0.00
SITHE____BATAVIA 24024	19.71 0.63 0.00	19.99 0.68 0.00	18.59 0.47 0.00	18.72 0.42 0.00	18.61 0.35 0.00	24.55 0.75 0.00	25.23 0.53 0.00	42.11 0.34 0.00	49.96 0.85 0.00	284.42 4.99 0.00	30.05 1.05 0.00	26.80 0.85 0.00	24.43 0.53 0.00	25.00 0.36 0.00	27.64 0.16 0.00	26.21 -0.05 0.00	30.69 -0.33 0.00	36.50 -0.32 0.00	34.70 -0.23 0.00	30.07 -0.21 -0.03	23.74 -0.28 0.18	22.16 -0.24 0.00	21.83 -0.24 0.00	17.85 -0.04 0.00
SITHE____INDEPEND 23800	18.71 -0.38 0.00	18.92 -0.39 0.00	17.74 -0.38 0.00	17.91 -0.39 0.00	17.87 -0.39 0.00	23.27 -0.54 0.00	24.02 -0.68 0.00	40.41 -1.35 0.00	47.53 -1.58 0.00	270.16 -9.27 0.00	28.11 -0.89 0.00	25.15 -0.80 0.00	23.18 -0.73 0.00	23.87 -0.78 0.00	26.56 -0.91 0.00	25.36 -0.90 0.00	29.92 -1.10 0.00	35.53 -1.30 0.00	33.70 -1.23 0.00	29.21 -1.05 -0.02	23.36 -0.83 0.00	21.79 -0.61 0.00	21.52 -0.55 0.00	17.46 -0.44 0.00
SITHE____MASSENA 23902	18.93 -0.15 0.00	19.18 -0.13 0.00	18.03 -0.10 0.00	18.17 -0.13 0.00	18.02 -0.24 0.00	23.44 -0.36 0.00	24.44 -0.26 0.00	41.34 -0.43 0.00	48.69 -0.42 0.00	277.92 -1.51 0.00	28.95 -0.05 0.00	25.86 -0.09 0.00	23.72 -0.19 0.00	24.42 -0.22 0.00	27.25 -0.22 0.00	26.10 -0.17 0.00	30.76 -0.27 0.00	36.35 -0.47 0.00	34.56 -0.37 0.00	29.96 -0.29 0.00	24.06 -0.14 0.00	22.23 -0.17 0.00	21.90 -0.16 0.00	17.79 -0.10 0.00
SITHE____OGDNSBRG 24021	19.24 0.15 0.00	19.48 0.17 0.00	18.31 0.19 0.00	18.37 0.07 0.00	18.16 -0.10 0.00	23.63 -0.17 0.00	24.93 0.23 0.00	42.50 0.73 0.00	50.46 1.35 0.00	288.76 9.33 0.00	30.17 1.17 0.00	26.70 0.76 0.00	24.24 0.33 0.00	24.82 0.18 0.00	27.72 0.24 0.00	26.64 0.37 0.00	31.43 0.41 0.00	37.23 0.41 0.00	35.51 0.58 0.00	30.75 0.49 0.00	24.63 0.44 0.00	22.65 0.25 0.00	22.30 0.23 0.00	18.18 0.28 0.00
SITHE____STERLING 23777	19.63 0.54 0.00	19.84 0.53 0.00	18.63 0.51 0.00	18.83 0.53 0.00	18.80 0.54 0.00	24.54 0.74 0.00	25.61 0.92 0.00	43.42 1.65 0.00	51.08 1.97 0.00	289.97 10.54 0.00	30.14 1.14 0.00	26.94 1.00 0.00	24.77 0.86 0.00	25.52 0.87 0.00	28.45 0.97 0.00	27.21 0.95 0.00	32.12 1.10 0.00	38.24 1.42 0.00	36.36 1.44 0.00	31.48 1.22 -0.01	25.06 0.86 0.00	23.11 0.71 0.00	22.69 0.62 0.00	18.34 0.45 0.00
SLEIGHT__34_KV_TB1 80719	19.16 0.07 0.00	19.39 0.07 0.00	18.11 -0.01 0.00	18.27 -0.03 0.00	18.24 -0.02 0.00	23.95 0.15 0.00	24.74 0.04 0.00	41.54 -0.23 0.00	49.01 -0.10 0.00	278.95 -0.48 0.00	29.17 0.17 0.00	26.07 0.13 0.00	23.95 0.04 0.00	24.63 -0.02 0.00	27.32 -0.15 0.00	26.03 -0.23 0.00	30.64 -0.38 0.00	36.41 -0.41 0.00	34.58 -0.35 0.00	29.94 -0.34 -0.03	23.84 -0.36 0.00	22.09 -0.31 0.00	21.72 -0.35 0.00	17.68 -0.21 0.00
SOUTH CAIRO____GT 23612	19.98 0.89 0.00	20.19 0.88 0.00	18.94 0.81 0.00	19.12 0.82 0.00	19.19 0.93 0.00	25.11 1.31 0.00	26.24 1.54 0.00	44.78 3.01 0.00	52.55 3.43 0.00	298.45 19.02 0.00	30.32 1.46 0.13	24.63 1.14 2.44	24.92 1.10 0.08	25.70 1.11 0.06	28.63 1.21 0.06	27.47 1.27 0.07	32.63 1.61 0.00	39.27 2.45 0.00	37.48 2.54 0.00	32.59 2.21 -0.12	25.82 1.62 0.00	23.71 1.31 0.00	23.28 1.22 0.00	18.83 0.94 0.00
SOUTH HAMPTN____IC 23720	23.14 1.94 -2.11	21.17 1.86 0.00	19.88 1.75 0.00	20.03 1.73 0.00	25.05 1.82 -4.97	35.73 2.43 -9.49	28.36 2.65 -1.02	46.17 4.40 0.00	53.97 4.86 0.00	303.10 23.68 0.00	32.03 2.73 -0.30	34.11 2.72 -5.45	28.30 2.68 -1.72	29.18 2.79 -1.74	32.06 3.15 -1.43	30.03 3.13 -0.63	34.77 3.75 0.00	41.70 4.64 -0.24	123.55 4.49 -84.13	497.34 3.75 -463.34	63.66 2.78 -36.68	29.04 2.42 -4.22	26.18 2.31 -1.80	19.94 1.88 -0.17

SOUTHDOWN_115KV_TB1 355954	20.00 0.91 0.00	20.41 1.09 0.00	18.92 0.80 0.00	19.07 0.77 0.00	19.01 0.75 0.00	25.30 1.50 0.00	26.08 1.38 0.00	43.51 1.74 0.00	51.79 2.68 0.00	295.71 16.28 0.00	31.18 2.18 0.00	27.75 1.81 0.00	25.27 1.37 0.00	25.93 1.28 0.00	28.82 1.34 0.00	27.28 1.02 0.00	31.89 0.87 0.00	37.84 1.02 0.00	35.73 0.79 0.00	30.79 0.51 -0.03	24.10 0.13 0.23	22.47 0.07 0.00	22.12 0.06 0.00	18.07 0.17 0.00
SOUTHOLD_69_KV_BK 2 55809	23.34 2.14 -2.11	21.37 2.06 0.00	20.06 1.93 0.00	20.21 1.92 0.00	25.23 2.00 -4.97	35.98 2.69 -9.49	28.65 2.93 -1.02	46.68 4.91 0.00	54.56 5.45 0.00	306.17 26.74 0.00	32.34 3.04 -0.30	34.39 3.00 -5.45	28.55 2.93 -1.72	29.44 3.04 -1.74	32.37 3.46 -1.43	30.35 3.46 -0.63	35.17 4.14 0.00	42.18 5.13 -0.23	124.04 4.98 -84.13	497.76 4.17 -463.34	63.99 3.11 -36.68	29.32 2.70 -4.22	26.43 2.56 -1.80	20.13 2.07 -0.16
SOUTHOLD___IC 23719	23.34 2.14 -2.11	21.37 2.06 0.00	20.06 1.93 0.00	20.21 1.92 0.00	25.23 2.00 -4.97	35.98 2.69 -9.49	28.65 2.93 -1.02	46.67 4.91 0.00	54.57 5.46 0.00	306.17 26.74 0.00	32.34 3.04 -0.30	34.40 3.01 -5.45	28.56 2.93 -1.72	29.44 3.04 -1.74	32.37 3.46 -1.43	30.34 3.45 -0.63	35.17 4.14 0.00	42.19 5.13 -0.24	124.04 4.98 -84.13	497.76 4.17 -463.34	63.99 3.11 -36.68	29.32 2.70 -4.22	26.43 2.56 -1.80	20.13 2.07 -0.17
SPIERFLS_115KV_TB 1 80737	19.90 0.82 0.00	20.11 0.80 0.00	19.01 0.88 0.00	19.19 0.89 0.00	19.42 1.16 0.00	25.50 1.69 0.00	26.44 1.74 0.00	45.25 3.49 0.00	53.41 4.29 0.00	303.37 23.95 0.00	30.79 2.07 0.28	22.86 1.88 4.96	25.50 1.75 0.16	26.39 1.87 0.12	29.49 2.13 0.13	28.09 1.97 0.14	33.32 2.30 0.00	39.58 2.76 0.00	37.45 2.52 0.00	32.45 2.07 -0.14	25.65 1.45 0.00	23.56 1.16 0.00	23.20 1.13 0.00	18.77 0.88 0.00
ST LAWRENCE____ 23600	18.77 -0.31 0.00	19.02 -0.29 0.00	17.87 -0.25 0.00	18.03 -0.27 0.00	17.89 -0.37 0.00	23.28 -0.53 0.00	24.23 -0.46 0.00	40.98 -0.78 0.00	48.20 -0.91 0.00	275.05 -4.38 0.00	28.64 -0.36 0.00	25.60 -0.34 0.00	23.52 -0.39 0.00	24.24 -0.41 0.00	27.06 -0.42 0.00	25.89 -0.37 0.00	30.52 -0.51 0.00	36.08 -0.75 0.00	34.28 -0.65 0.00	29.71 -0.53 0.00	23.87 -0.33 0.00	22.07 -0.33 0.00	21.73 -0.34 0.00	17.64 -0.26 0.00
STATE_CA_115KV_115_LB 55624	19.46 0.37 0.00	19.66 0.35 0.00	18.46 0.33 0.00	18.65 0.35 0.00	18.70 0.44 0.00	24.43 0.63 0.00	25.42 0.72 0.00	43.27 1.51 0.00	50.85 1.74 0.00	289.06 9.63 0.00	29.42 0.72 0.31	21.11 0.67 5.51	24.42 0.70 0.18	25.25 0.74 0.14	28.20 0.86 0.14	26.85 0.75 0.16	32.05 1.03 0.00	38.30 1.47 0.00	36.29 1.37 0.00	31.56 1.18 -0.13	25.02 0.82 0.00	23.02 0.61 0.00	22.65 0.59 0.00	18.35 0.45 0.00
STATE_ST_34_KV_LOAD 55959	19.50 0.41 0.00	19.67 0.36 0.00	18.41 0.29 0.00	18.60 0.30 0.00	18.67 0.41 0.00	24.42 0.62 0.00	25.32 0.63 0.00	42.47 0.70 0.00	50.03 0.92 0.00	284.25 4.82 0.00	29.68 0.68 0.00	26.51 0.57 0.00	24.42 0.51 0.00	25.13 0.48 0.00	27.93 0.46 0.00	26.65 0.39 0.00	31.50 0.47 0.00	37.51 0.69 0.00	35.61 0.69 0.00	30.86 0.58 -0.03	24.69 0.44 -0.06	22.76 0.35 0.00	22.32 0.25 0.00	18.15 0.25 0.00
STATION 5_MISC_HYD 23604	19.31 0.22 0.00	19.58 0.27 0.00	18.26 0.13 0.00	18.40 0.10 0.00	18.32 0.06 0.00	24.09 0.29 0.00	24.76 0.06 0.00	41.48 -0.28 0.00	49.06 -0.05 0.00	279.56 0.13 0.00	29.33 0.33 0.00	26.20 0.25 0.00	24.00 0.09 0.00	24.67 0.02 0.00	27.32 -0.16 0.00	25.98 -0.28 0.00	30.47 -0.56 0.00	36.17 -0.65 0.00	34.35 -0.59 0.00	29.76 -0.52 -0.03	23.70 -0.50 0.00	22.00 -0.40 0.00	21.68 -0.39 0.00	17.67 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.38 0.30 0.00	19.63 0.32 0.00	18.33 0.20 0.00	18.49 0.19 0.00	18.44 0.18 0.00	24.25 0.45 0.00	25.03 0.33 0.00	42.04 0.27 0.00	49.68 0.56 0.00	282.65 3.22 0.00	29.56 0.56 0.00	26.39 0.45 0.00	24.21 0.30 0.00	24.92 0.27 0.00	27.65 0.17 0.00	26.32 0.06 0.00	30.97 -0.05 0.00	36.83 0.00 0.00	34.96 0.03 0.00	30.27 0.00 -0.03	24.07 -0.12 0.00	22.32 -0.08 0.00	21.97 -0.10 0.00	17.87 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.19 0.10 0.00	19.45 0.13 0.00	18.14 0.02 0.00	18.29 -0.01 0.00	18.21 -0.05 0.00	23.95 0.14 0.00	24.63 -0.07 0.00	41.29 -0.48 0.00	48.83 -0.28 0.00	278.23 -1.20 0.00	29.17 0.17 0.00	26.06 0.12 0.00	23.89 -0.01 0.00	24.56 -0.09 0.00	27.21 -0.27 0.00	25.88 -0.38 0.00	30.36 -0.66 0.00	36.06 -0.76 0.00	34.24 -0.69 0.00	29.65 -0.62 -0.03	23.61 -0.59 0.00	21.92 -0.48 0.00	21.59 -0.48 0.00	17.59 -0.30 0.00
STA_56___34_KV_BUS2 355983	19.19 0.10 0.00	19.45 0.13 0.00	18.14 0.02 0.00	18.29 -0.01 0.00	18.21 -0.05 0.00	23.95 0.14 0.00	24.63 -0.07 0.00	41.29 -0.48 0.00	48.83 -0.28 0.00	278.23 -1.20 0.00	29.17 0.17 0.00	26.06 0.12 0.00	23.89 -0.01 0.00	24.56 -0.09 0.00	27.21 -0.27 0.00	25.88 -0.38 0.00	30.36 -0.66 0.00	36.06 -0.76 0.00	34.24 -0.69 0.00	29.65 -0.62 -0.03	23.61 -0.59 0.00	21.92 -0.48 0.00	21.59 -0.48 0.00	17.59 -0.30 0.00
STA_67___115KV_BK2 355882	19.28 0.19 0.00	19.54 0.23 0.00	18.22 0.10 0.00	18.37 0.07 0.00	18.28 0.03 0.00	24.05 0.25 0.00	24.72 0.02 0.00	41.39 -0.37 0.00	48.97 -0.14 0.00	278.97 -0.46 0.00	29.26 0.26 0.00	26.14 0.20 0.00	23.95 0.04 0.00	24.61 -0.04 0.00	27.26 -0.22 0.00	25.92 -0.34 0.00	30.39 -0.63 0.00	36.09 -0.74 0.00	34.27 -0.66 0.00	29.69 -0.59 -0.03	23.64 -0.56 0.00	21.95 -0.45 0.00	21.63 -0.43 0.00	17.64 -0.25 0.00
STA_7___115KV_9TRANS 80674	19.38 0.29 0.00	19.65 0.34 0.00	18.31 0.19 0.00	18.46 0.16 0.00	18.37 0.12 0.00	24.18 0.37 0.00	24.86 0.16 0.00	41.66 -0.11 0.00	49.29 0.17 0.00	280.82 1.40 0.00	29.46 0.46 0.00	26.31 0.37 0.00	24.12 0.21 0.00	24.78 0.14 0.00	27.45 -0.03 0.00	26.11 -0.15 0.00	30.62 -0.40 0.00	36.36 -0.46 0.00	34.54 -0.39 0.00	29.92 -0.36 -0.03	23.82 -0.38 0.00	22.11 -0.29 0.00	21.77 -0.30 0.00	17.75 -0.15 0.00
STA_82___115KV_TB1 80780	19.29 0.20 0.00	19.56 0.24 0.00	18.24 0.11 0.00	18.38 0.08 0.00	18.30 0.04 0.00	24.07 0.27 0.00	24.73 0.03 0.00	41.42 -0.35 0.00	48.99 -0.12 0.00	279.15 -0.28 0.00	29.28 0.28 0.00	26.15 0.21 0.00	23.97 0.06 0.00	24.62 -0.02 0.00	27.27 -0.20 0.00	25.94 -0.32 0.00	30.41 -0.61 0.00	36.11 -0.72 0.00	34.30 -0.63 0.00	29.70 -0.57 -0.03	23.65 -0.54 0.00	21.97 -0.43 0.00	21.64 -0.42 0.00	17.65 -0.24 0.00
STEEL___WIND 323596	19.50 0.41 0.00	19.81 0.50 0.00	18.40 0.28 0.00	18.54 0.25 0.00	18.46 0.20 0.00	24.39 0.59 0.00	24.94 0.24 0.00	41.57 -0.20 0.00	49.37 0.26 0.00	281.42 1.99 0.00	29.69 0.69 0.00	26.46 0.52 0.00	24.15 0.24 0.00	24.82 0.18 0.00	27.43 -0.05 0.00	25.98 -0.28 0.00	30.34 -0.68 0.00	35.98 -0.84 0.00	34.13 -0.80 0.00	29.52 -0.76 -0.03	22.98 -0.81 0.41	21.70 -0.70 0.00	21.43 -0.63 0.00	17.58 -0.32 0.00

STEPHTWN_115KV_BK_2 55603	19.54 0.45 0.00	19.73 0.41 0.00	18.51 0.39 0.00	18.69 0.39 0.00	18.77 0.51 0.00	24.58 0.78 0.00	25.61 0.91 0.00	43.59 1.82 0.00	51.13 2.02 0.00	289.53 10.10 0.00	29.38 0.69 0.31	21.06 0.62 5.50	24.39 0.68 0.19	25.24 0.73 0.14	28.15 0.82 0.14	26.78 0.68 0.16	32.08 1.06 0.00	38.47 1.64 0.00	36.55 1.62 0.00	31.77 1.39 -0.13	25.17 0.97 0.00	23.20 0.80 0.00	22.79 0.72 0.00	18.44 0.55 0.00
STEBEN_REC_LFGE 323667	19.17 0.09 0.00	19.37 0.05 0.00	17.93 -0.19 0.00	18.11 -0.18 0.00	18.14 -0.11 0.00	24.18 0.38 0.00	25.06 0.36 0.00	42.16 0.39 0.00	50.27 1.17 0.00	287.00 7.57 0.00	30.08 1.08 0.00	26.76 0.82 0.00	24.35 0.44 0.00	25.01 0.36 0.00	27.75 0.27 0.00	26.51 0.24 0.00	31.20 0.18 0.00	37.25 0.43 0.00	35.32 0.39 0.00	30.19 -0.09 -0.04	24.27 -0.76 -0.84	21.68 -0.72 0.00	21.48 -0.58 0.00	17.65 -0.24 0.00
STILLWATER___SOLAR 323814	19.93 0.84 0.00	20.15 0.83 0.00	18.94 0.82 0.00	19.14 0.84 0.00	19.25 0.99 0.00	25.18 1.38 0.00	26.17 1.47 0.00	44.58 2.82 0.00	52.47 3.36 0.00	298.24 18.82 0.00	30.33 1.63 0.30	22.05 1.46 5.35	25.10 1.37 0.17	25.96 1.44 0.13	29.01 1.67 0.14	27.66 1.55 0.15	32.98 1.96 0.00	39.26 2.44 0.00	37.19 2.26 0.00	32.31 1.92 -0.14	25.59 1.39 0.00	23.55 1.14 0.00	23.19 1.12 0.00	18.77 0.88 0.00
STONY___BROOK 24151	22.82 1.62 -2.11	20.87 1.56 0.00	19.58 1.45 0.00	19.73 1.43 0.00	24.75 1.52 -4.97	35.32 2.03 -9.49	27.91 2.19 -1.02	45.39 3.62 0.00	53.05 3.94 0.00	298.88 19.45 0.00	31.62 2.31 -0.30	33.74 2.36 -5.45	27.97 2.34 -1.72	28.83 2.44 -1.74	31.63 2.73 -1.43	29.56 2.67 -0.63	34.14 3.12 0.00	40.94 3.89 -0.24	122.79 3.72 -84.13	496.67 3.09 -463.34	63.16 2.28 -36.68	28.57 1.95 -4.22	25.74 1.87 -1.80	19.59 1.53 -0.17
STURGEON_POOL_HYD 23609	20.08 0.99 0.00	20.24 0.93 0.00	18.99 0.86 0.00	19.16 0.86 0.00	19.19 0.93 0.00	25.06 1.26 0.00	26.13 1.43 0.00	44.39 2.63 0.00	52.15 3.04 0.00	296.38 16.95 0.00	30.82 1.71 -0.11	29.56 1.61 -2.01	25.57 1.58 -0.08	26.37 1.66 -0.06	29.41 1.87 -0.06	28.20 1.87 -0.07	33.40 2.38 0.00	39.75 2.92 0.00	37.65 2.72 0.00	32.65 2.29 -0.11	25.88 1.69 0.00	23.78 1.38 0.00	23.37 1.30 0.00	18.94 1.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.98 0.90 0.00	20.14 0.83 0.00	18.89 0.76 0.00	19.07 0.76 0.00	19.10 0.84 0.00	24.99 1.19 0.00	26.02 1.32 0.00	44.20 2.44 0.00	51.91 2.80 0.00	295.10 15.67 0.00	30.82 1.59 -0.23	31.58 1.46 -4.18	25.48 1.44 -0.14	26.27 1.52 -0.10	29.32 1.73 -0.11	28.08 1.70 -0.12	33.16 2.14 0.00	39.50 2.68 0.00	37.40 2.47 0.00	32.40 2.05 -0.10	25.70 1.50 0.00	23.61 1.21 0.00	23.20 1.13 0.00	18.81 0.91 0.00
SWANROAD_115KV_TB1 355699	18.98 -0.11 0.00	19.28 -0.03 0.00	17.92 -0.21 0.00	18.05 -0.25 0.00	17.92 -0.34 0.00	23.64 -0.16 0.00	24.09 -0.61 0.00	39.88 -1.89 0.00	47.40 -1.71 0.00	270.05 -9.38 0.00	28.67 -0.33 0.00	25.60 -0.34 0.00	23.33 -0.58 0.00	23.94 -0.70 0.00	26.35 -1.13 0.00	24.94 -1.32 0.00	29.07 -1.95 0.00	34.48 -2.35 0.00	32.73 -2.20 0.00	28.36 -1.91 -0.03	22.32 -1.59 0.29	21.01 -1.39 0.00	20.75 -1.32 0.00	17.05 -0.84 0.00
SYNERGY___BIOGAS 323694	19.71 0.63 0.00	19.99 0.68 0.00	18.59 0.47 0.00	18.72 0.42 0.00	18.61 0.35 0.00	24.55 0.75 0.00	25.23 0.53 0.00	42.11 0.34 0.00	49.96 0.85 0.00	284.42 4.99 0.00	30.05 1.05 0.00	26.80 0.85 0.00	24.43 0.53 0.00	25.00 0.36 0.00	27.64 0.16 0.00	26.21 -0.05 0.00	30.69 -0.33 0.00	36.50 -0.32 0.00	34.70 -0.23 0.00	30.07 -0.21 -0.03	23.74 -0.28 0.18	22.16 -0.24 0.00	21.83 -0.24 0.00	17.85 -0.04 0.00
SYRACUSE___ENERGY_ST1 323597	19.28 0.19 0.00	19.49 0.18 0.00	18.27 0.14 0.00	18.44 0.14 0.00	18.43 0.18 0.00	24.07 0.26 0.00	24.93 0.23 0.00	41.99 0.23 0.00	49.41 0.30 0.00	280.72 1.29 0.00	29.20 0.20 0.00	26.11 0.17 0.00	24.07 0.16 0.00	24.78 0.13 0.00	27.57 0.09 0.00	26.32 0.05 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.04 0.11 0.00	30.36 0.09 -0.02	24.20 0.01 0.00	22.50 0.10 0.00	22.16 0.09 0.00	17.98 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	19.28 0.19 0.00	19.49 0.18 0.00	18.27 0.14 0.00	18.44 0.14 0.00	18.43 0.18 0.00	24.07 0.26 0.00	24.93 0.23 0.00	41.99 0.23 0.00	49.41 0.30 0.00	280.72 1.29 0.00	29.20 0.20 0.00	26.11 0.17 0.00	24.07 0.16 0.00	24.78 0.13 0.00	27.57 0.09 0.00	26.32 0.05 0.00	31.06 0.03 0.00	36.92 0.10 0.00	35.04 0.11 0.00	30.36 0.09 -0.02	24.20 0.01 0.00	22.50 0.10 0.00	22.16 0.09 0.00	17.98 0.08 0.00
SYRACUSE___POWER 24017	19.25 0.16 0.00	19.46 0.14 0.00	18.23 0.11 0.00	18.41 0.11 0.00	18.39 0.13 0.00	24.00 0.20 0.00	24.85 0.16 0.00	41.94 0.17 0.00	49.35 0.24 0.00	280.44 1.02 0.00	29.17 0.18 0.00	26.09 0.15 0.00	24.04 0.14 0.00	24.76 0.11 0.00	27.55 0.07 0.00	26.29 0.03 0.00	31.01 -0.01 0.00	36.87 0.05 0.00	34.98 0.05 0.00	30.32 0.05 -0.02	24.17 -0.03 0.00	22.46 0.06 0.00	22.13 0.06 0.00	17.95 0.05 0.00
TALLMAN__138KV_BK151 55660	20.03 0.95 0.00	20.16 0.85 0.00	18.91 0.78 0.00	19.08 0.78 0.00	19.11 0.86 0.00	25.04 1.24 0.00	26.08 1.38 0.00	44.32 2.55 0.00	52.13 3.02 0.00	296.36 16.93 0.00	30.96 1.71 -0.25	31.94 1.60 -4.40	25.63 1.57 -0.15	26.41 1.65 -0.11	29.47 1.88 -0.11	28.24 1.85 -0.13	33.33 2.30 0.00	39.69 2.86 0.00	37.57 2.64 0.00	32.52 2.17 -0.10	25.77 1.57 0.00	23.66 1.26 0.00	23.25 1.18 0.00	18.85 0.95 0.00
TEALLAVE_115KV_TB7 355573	19.13 0.05 0.00	19.35 0.04 0.00	18.13 0.00 0.00	18.30 0.00 0.00	18.28 0.02 0.00	23.86 0.06 0.00	24.68 -0.02 0.00	41.61 -0.16 0.00	48.97 -0.14 0.00	278.33 -1.10 0.00	28.96 -0.04 0.00	25.91 -0.03 0.00	23.88 -0.03 0.00	24.59 -0.05 0.00	27.36 -0.12 0.00	26.09 -0.17 0.00	30.75 -0.28 0.00	36.54 -0.28 0.00	34.66 -0.27 0.00	30.04 -0.23 -0.02	23.98 -0.22 0.00	22.31 -0.09 0.00	21.99 -0.08 0.00	17.83 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	19.38 0.29 0.00	19.67 0.36 0.00	18.28 0.16 0.00	18.43 0.13 0.00	18.31 0.06 0.00	24.16 0.36 0.00	24.73 0.03 0.00	41.12 -0.65 0.00	48.84 -0.27 0.00	277.97 -1.46 0.00	29.43 0.42 0.00	26.26 0.32 0.00	23.95 0.05 0.00	24.57 -0.08 0.00	27.07 -0.40 0.00	25.66 -0.61 0.00	29.96 -1.06 0.00	35.59 -1.23 0.00	33.79 -1.14 0.00	29.29 -0.99 -0.03	23.09 -0.89 0.22	21.63 -0.77 0.00	21.34 -0.73 0.00	17.49 -0.40 0.00
TEMPLE___115KV_TB 2 55572	19.15 0.06 0.00	19.36 0.05 0.00	18.14 0.02 0.00	18.32 0.02 0.00	18.29 0.04 0.00	23.88 0.08 0.00	24.70 0.00 0.00	41.66 -0.11 0.00	49.02 -0.09 0.00	278.61 -0.82 0.00	29.00 0.00 0.00	25.94 -0.01 0.00	23.91 0.00 0.00	24.62 -0.03 0.00	27.39 -0.08 0.00	26.12 -0.15 0.00	30.80 -0.23 0.00	36.59 -0.24 0.00	34.70 -0.23 0.00	30.07 -0.20 -0.02	24.00 -0.20 0.00	22.33 -0.07 0.00	22.01 -0.06 0.00	17.85 -0.04 0.00

TIANA___69_KV_BK 1 55817	23.07 1.87 -2.11	21.10 1.79 0.00	19.81 1.68 0.00	19.96 1.66 0.00	24.97 1.75 -4.97	35.63 2.34 -9.49	28.26 2.54 -1.02	46.00 4.24 0.00	53.76 4.65 0.00	301.99 22.56 0.00	31.91 2.61 -0.30	34.00 2.61 -5.45	28.20 2.58 -1.72	29.08 2.69 -1.74	31.95 3.04 -1.43	29.91 3.02 -0.63	34.63 3.61 0.00	41.54 4.48 -0.23	123.39 4.33 -84.13	497.20 3.62 -463.34	63.56 2.69 -36.68	28.95 2.33 -4.22	26.09 2.23 -1.80	19.87 1.81 -0.16
TILDEN___115KV_TB1 80814	19.25 0.16 0.00	19.46 0.14 0.00	18.23 0.11 0.00	18.41 0.11 0.00	18.39 0.13 0.00	24.00 0.20 0.00	24.85 0.16 0.00	41.94 0.17 0.00	49.35 0.24 0.00	280.44 1.02 0.00	29.17 0.18 0.00	26.09 0.15 0.00	24.04 0.14 0.00	24.76 0.11 0.00	27.55 0.07 0.00	26.29 0.03 0.00	31.01 -0.01 0.00	36.87 0.05 0.00	34.98 0.05 0.00	30.32 0.05 -0.02	24.17 -0.03 0.00	22.46 0.06 0.00	22.13 0.06 0.00	17.95 0.05 0.00
TRIGEN___CC 323695	22.53 1.33 -2.11	20.60 1.30 0.00	19.33 1.20 0.00	19.49 1.19 0.00	24.53 1.30 -4.97	35.02 1.73 -9.49	27.66 1.94 -1.02	45.12 3.35 0.00	52.81 3.69 0.00	299.05 19.63 0.00	31.50 2.20 -0.30	33.56 2.17 -5.45	27.76 2.14 -1.72	28.62 2.23 -1.74	31.38 2.47 -1.43	29.30 2.41 -0.63	33.92 2.90 0.00	40.61 3.55 -0.23	122.39 3.33 -84.13	496.35 2.77 -463.34	62.93 2.05 -36.68	28.38 1.76 -4.22	25.53 1.66 -1.80	19.39 1.33 -0.16
TRINITY___115KV___4 BK 55933	19.36 0.27 0.00	19.57 0.26 0.00	18.37 0.24 0.00	18.56 0.26 0.00	18.61 0.35 0.00	24.31 0.50 0.00	25.29 0.59 0.00	43.04 1.27 0.00	50.56 1.45 0.00	287.43 8.00 0.00	29.24 0.54 0.31	20.94 0.51 5.50	24.28 0.56 0.19	25.12 0.61 0.14	28.05 0.72 0.15	26.70 0.60 0.16	31.88 0.86 0.00	38.09 1.27 0.00	36.11 1.18 0.00	31.41 1.03 -0.13	24.90 0.71 0.00	22.92 0.51 0.00	22.57 0.50 0.00	18.29 0.39 0.00
UNION___PROCESSING_DRP 323587	19.30 0.21 0.00	19.56 0.25 0.00	18.24 0.12 0.00	18.39 0.09 0.00	18.30 0.04 0.00	24.07 0.27 0.00	24.74 0.04 0.00	41.44 -0.33 0.00	49.02 -0.09 0.00	279.28 -0.15 0.00	29.30 0.29 0.00	26.18 0.23 0.00	23.97 0.07 0.00	24.63 -0.01 0.00	27.28 -0.19 0.00	25.95 -0.32 0.00	30.42 -0.60 0.00	36.13 -0.69 0.00	34.31 -0.62 0.00	29.72 -0.56 -0.03	23.66 -0.53 0.00	21.97 -0.43 0.00	21.65 -0.41 0.00	17.66 -0.24 0.00
UPPER HUDSON___HYD 24058	19.91 0.82 0.00	20.11 0.80 0.00	19.01 0.88 0.00	19.19 0.89 0.00	19.42 1.16 0.00	25.50 1.69 0.00	26.44 1.74 0.00	45.26 3.49 0.00	53.41 4.30 0.00	303.37 23.94 0.00	30.79 2.07 0.28	22.86 1.88 4.96	25.50 1.75 0.16	26.39 1.87 0.12	29.49 2.13 0.13	28.09 1.97 0.14	33.32 2.30 0.00	39.58 2.76 0.00	37.45 2.52 0.00	32.45 2.07 -0.14	25.65 1.45 0.00	23.56 1.16 0.00	23.20 1.13 0.00	18.77 0.87 0.00
UPPER RAQUET___HYD 24056	18.66 -0.43 0.00	18.88 -0.43 0.00	17.79 -0.34 0.00	17.84 -0.46 0.00	17.62 -0.64 0.00	22.87 -0.93 0.00	23.99 -0.71 0.00	40.70 -1.07 0.00	48.40 -0.72 0.00	277.06 -2.37 0.00	28.94 -0.06 0.00	25.70 -0.24 0.00	23.34 -0.57 0.00	23.88 -0.77 0.00	26.65 -0.83 0.00	25.60 -0.67 0.00	30.14 -0.88 0.00	35.63 -1.19 0.00	33.96 -0.97 0.00	29.47 -0.78 0.00	23.66 -0.53 0.00	21.81 -0.60 0.00	21.54 -0.53 0.00	17.60 -0.30 0.00
VALLEY44_115KV_TB2 355964	20.03 0.94 0.00	20.36 1.05 0.00	18.90 0.77 0.00	19.07 0.77 0.00	19.00 0.74 0.00	25.07 1.26 0.00	25.74 1.05 0.00	43.26 1.50 0.00	51.23 2.12 0.00	292.09 12.66 0.00	30.65 1.65 0.00	27.30 1.36 0.00	24.93 1.03 0.00	25.60 0.96 0.00	28.42 0.94 0.00	26.97 0.71 0.00	31.65 0.63 0.00	37.67 0.85 0.00	35.70 0.76 0.00	30.88 0.60 -0.03	24.23 0.22 0.18	22.57 0.16 0.00	22.32 0.26 0.00	18.22 0.33 0.00
VALLEY___115KV_TB 1-4 80826	19.39 0.30 0.00	19.62 0.31 0.00	18.41 0.29 0.00	18.58 0.28 0.00	18.66 0.41 0.00	24.44 0.63 0.00	25.38 0.68 0.00	43.11 1.34 0.00	50.88 1.77 0.00	289.03 9.60 0.00	29.77 0.78 0.00	26.56 0.61 0.00	24.40 0.49 0.00	25.25 0.60 0.00	28.19 0.71 0.00	26.92 0.66 0.00	31.95 0.93 0.00	38.13 1.31 0.00	36.17 1.24 0.00	31.30 1.04 0.00	24.88 0.68 0.00	22.94 0.54 0.00	22.54 0.48 0.00	18.23 0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.82 0.73 0.00	20.03 0.72 0.00	18.81 0.69 0.00	18.98 0.69 0.00	19.01 0.75 0.00	24.87 1.07 0.00	25.83 1.13 0.00	43.82 2.06 0.00	51.55 2.44 0.00	293.08 13.65 0.00	30.35 1.35 0.00	27.13 1.19 0.00	25.04 1.13 0.00	25.84 1.19 0.00	28.79 1.32 0.00	27.52 1.26 0.00	32.53 1.50 0.00	38.63 1.81 0.00	36.70 1.77 0.00	31.76 1.46 -0.05	25.24 1.04 0.00	23.28 0.87 0.00	22.87 0.81 0.00	18.53 0.64 0.00
VISCHER___FERRY HYD 24020	19.72 0.63 0.00	19.94 0.63 0.00	18.71 0.59 0.00	18.92 0.62 0.00	18.99 0.73 0.00	24.80 1.00 0.00	25.76 1.06 0.00	43.82 2.05 0.00	51.52 2.41 0.00	293.06 13.63 0.00	29.69 1.06 0.37	20.20 0.93 6.67	24.60 0.91 0.21	25.46 0.98 0.16	28.45 1.14 0.17	27.10 1.03 0.19	32.39 1.37 0.00	38.64 1.82 0.00	36.60 1.68 0.00	31.85 1.46 -0.13	25.26 1.06 0.00	23.24 0.84 0.00	22.91 0.84 0.00	18.58 0.69 0.00
V_A_10_SYNC_DSASP 323832	19.11 0.02 0.00	19.42 0.10 0.00	18.06 -0.06 0.00	18.21 -0.09 0.00	18.10 -0.16 0.00	23.84 0.04 0.00	24.37 -0.32 0.00	40.62 -1.15 0.00	48.12 -1.00 0.00	274.35 -5.08 0.00	28.90 -0.10 0.00	25.80 -0.14 0.00	23.57 -0.33 0.00	24.23 -0.42 0.00	26.77 -0.71 0.00	25.38 -0.88 0.00	29.67 -1.35 0.00	35.16 -1.66 0.00	33.39 -1.54 0.00	28.92 -1.35 -0.03	22.83 -1.17 0.20	21.40 -1.00 0.00	21.13 -0.94 0.00	17.31 -0.58 0.00
V_CMM_10_SYNC_DSASP 323787	18.86 -0.23 0.00	19.11 -0.20 0.00	17.96 -0.17 0.00	18.11 -0.19 0.00	17.97 -0.29 0.00	23.38 -0.42 0.00	24.35 -0.35 0.00	41.18 -0.59 0.00	48.42 -0.69 0.00	276.23 -3.19 0.00	28.77 -0.23 0.00	25.71 -0.22 0.00	23.63 -0.28 0.00	24.36 -0.29 0.00	27.18 -0.30 0.00	26.01 -0.25 0.00	30.67 -0.36 0.00	36.25 -0.58 0.00	34.44 -0.49 0.00	29.85 -0.40 0.00	23.97 -0.22 0.00	22.17 -0.23 0.00	21.83 -0.23 0.00	17.72 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	18.93 -0.16 0.00	19.21 -0.10 0.00	18.09 -0.04 0.00	18.23 -0.07 0.00	18.07 -0.19 0.00	23.36 -0.44 0.00	24.35 -0.35 0.00	40.86 -0.90 0.00	48.55 -0.56 0.00	278.46 -0.97 0.00	29.21 0.20 0.00	26.30 0.36 0.00	24.13 0.22 0.00	25.03 0.38 0.00	27.93 0.45 0.00	26.60 0.34 0.00	31.50 0.47 0.00	36.63 -0.19 0.00	35.14 0.21 0.00	30.81 0.56 0.00	24.73 0.53 0.00	22.59 0.19 0.00	22.28 0.21 0.00	18.08 0.18 0.00
V_E_10_SYNC_DSASP 323830	20.37 1.28 0.00	20.62 1.31 0.00	19.35 1.22 0.00	19.55 1.26 0.00	19.61 1.36 0.00	25.61 1.81 0.00	26.89 2.19 0.00	45.92 4.16 0.00	53.94 4.83 0.00	304.35 24.93 0.00	31.50 2.50 0.00	28.09 2.15 0.00	25.93 2.02 0.00	26.54 1.89 0.00	29.58 2.10 0.00	28.19 1.93 0.00	33.62 2.59 0.00	40.40 3.57 0.00	38.36 3.43 0.00	33.19 2.90 -0.04	26.07 1.80 -0.07	23.72 1.32 0.00	23.17 1.10 0.00	18.77 0.88 0.00

V_F_30_NSYNC___DSASP 323816	19.96 0.88 0.00	20.18 0.86 0.00	18.97 0.84 0.00	19.16 0.87 0.00	19.27 1.01 0.00	25.21 1.41 0.00	26.21 1.51 0.00	44.65 2.88 0.00	52.52 3.41 0.00	298.65 19.23 0.00	30.40 1.69 0.29	22.27 1.51 5.18	25.15 1.41 0.17	26.01 1.49 0.13	29.07 1.72 0.13	27.72 1.60 0.15	33.03 2.01 0.00	39.33 2.51 0.00	37.25 2.32 0.00	32.36 1.97 -0.14	25.63 1.43 0.00	23.58 1.18 0.00	23.21 1.15 0.00	18.80 0.90 0.00
V_F_30_SYNC_DSASP 323786	19.46 0.37 0.00	19.66 0.35 0.00	18.46 0.33 0.00	18.64 0.35 0.00	18.70 0.44 0.00	24.43 0.63 0.00	25.42 0.72 0.00	43.26 1.50 0.00	50.82 1.71 0.00	289.05 9.62 0.00	29.41 0.72 0.31	21.09 0.66 5.51	24.42 0.69 0.18	25.25 0.74 0.14	28.20 0.86 0.14	26.84 0.74 0.16	32.05 1.03 0.00	38.29 1.47 0.00	36.29 1.37 0.00	31.56 1.18 -0.13	25.01 0.81 0.00	23.01 0.61 0.00	22.65 0.59 0.00	18.35 0.45 0.00
V_XM_10_SYNC_DSASP 323789	18.93 -0.16 0.00	19.21 -0.10 0.00	18.09 -0.04 0.00	18.23 -0.07 0.00	18.07 -0.19 0.00	23.36 -0.44 0.00	24.35 -0.35 0.00	40.86 -0.90 0.00	48.55 -0.56 0.00	278.46 -0.97 0.00	29.21 0.20 0.00	26.30 0.36 0.00	24.13 0.22 0.00	25.03 0.38 0.00	27.93 0.45 0.00	26.60 0.34 0.00	31.50 0.47 0.00	36.63 -0.19 0.00	35.14 0.21 0.00	30.81 0.56 0.00	24.73 0.53 0.00	22.59 0.19 0.00	22.28 0.21 0.00	18.08 0.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.09 1.00 0.00	20.21 0.90 0.00	18.95 0.83 0.00	19.13 0.83 0.00	19.16 0.90 0.00	25.09 1.29 0.00	26.15 1.45 0.00	44.44 2.67 0.00	52.30 3.18 0.00	297.32 17.89 0.00	31.04 1.79 -0.25	32.02 1.66 -4.42	25.69 1.63 -0.15	26.47 1.71 -0.11	29.54 1.95 -0.11	28.31 1.92 -0.13	33.41 2.39 0.00	39.80 2.97 0.00	37.67 2.74 0.00	32.61 2.26 -0.10	25.84 1.65 0.00	23.72 1.32 0.00	23.31 1.24 0.00	18.89 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.30 1.21 0.00	20.45 1.14 0.00	19.16 1.03 0.00	19.33 1.03 0.00	19.38 1.12 0.00	25.36 1.56 0.00	26.49 1.79 0.00	44.99 3.22 0.00	52.86 3.75 0.00	301.11 21.68 0.00	31.57 2.26 -0.30	33.45 2.06 -5.45	26.10 2.02 -0.18	26.91 2.13 -0.13	30.01 2.39 -0.14	28.74 2.33 -0.16	33.91 2.88 0.00	40.27 3.44 0.00	38.09 3.16 0.00	33.03 2.68 -0.11	26.20 2.00 0.00	24.08 1.68 0.00	23.63 1.56 0.00	19.12 1.23 0.00
W50THST__13_KV_LOAD 356117	20.37 1.28 0.00	20.51 1.20 0.00	19.22 1.09 0.00	19.39 1.10 0.00	19.45 1.19 0.00	25.46 1.66 0.00	26.60 1.91 0.00	45.21 3.44 0.00	53.14 4.03 0.00	302.78 23.36 0.00	31.76 2.46 -0.30	33.63 2.24 -5.45	26.28 2.19 -0.18	27.10 2.32 -0.13	30.22 2.60 -0.14	28.94 2.52 -0.16	34.13 3.10 0.00	40.51 3.69 0.00	38.31 3.38 0.00	33.22 2.87 -0.11	26.35 2.15 0.00	24.23 1.83 0.00	23.76 1.70 0.00	19.23 1.33 0.00
WADING RIVER_IC_1 23522	22.88 1.68 -2.11	20.92 1.61 0.00	19.65 1.52 0.00	19.79 1.50 0.00	24.81 1.58 -4.97	35.40 2.11 -9.49	27.99 2.27 -1.02	45.54 3.77 0.00	53.22 4.11 0.00	298.92 19.49 0.00	31.60 2.30 -0.30	33.73 2.34 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.64 2.73 -1.43	29.60 2.71 -0.63	34.25 3.23 0.00	41.07 4.01 -0.24	122.93 3.87 -84.13	496.80 3.21 -463.34	63.26 2.39 -36.68	28.69 2.07 -4.22	25.86 1.99 -1.80	19.69 1.63 -0.17
WADING RIVER_IC_2 23547	22.88 1.68 -2.11	20.92 1.61 0.00	19.65 1.52 0.00	19.79 1.50 0.00	24.81 1.58 -4.97	35.40 2.11 -9.49	27.99 2.27 -1.02	45.54 3.77 0.00	53.22 4.11 0.00	298.92 19.49 0.00	31.60 2.30 -0.30	33.73 2.34 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.64 2.73 -1.43	29.60 2.71 -0.63	34.25 3.23 0.00	41.07 4.01 -0.24	122.93 3.87 -84.13	496.80 3.21 -463.34	63.26 2.39 -36.68	28.69 2.07 -4.22	25.86 1.99 -1.80	19.69 1.63 -0.17
WADING RIVER_IC_3 23601	22.88 1.68 -2.11	20.92 1.61 0.00	19.65 1.52 0.00	19.79 1.50 0.00	24.81 1.58 -4.97	35.40 2.11 -9.49	27.99 2.27 -1.02	45.54 3.77 0.00	53.22 4.11 0.00	298.92 19.49 0.00	31.60 2.30 -0.30	33.73 2.34 -5.45	27.95 2.33 -1.72	28.82 2.43 -1.74	31.64 2.73 -1.43	29.60 2.71 -0.63	34.25 3.23 0.00	41.07 4.01 -0.24	122.93 3.87 -84.13	496.80 3.21 -463.34	63.26 2.39 -36.68	28.69 2.07 -4.22	25.86 1.99 -1.80	19.69 1.63 -0.17
WALDENNY_12_KV_BK2 80841	19.49 0.41 0.00	19.82 0.51 0.00	18.40 0.28 0.00	18.54 0.24 0.00	18.45 0.19 0.00	24.38 0.58 0.00	24.92 0.22 0.00	41.52 -0.25 0.00	49.34 0.23 0.00	281.32 1.89 0.00	29.73 0.73 0.00	26.51 0.57 0.00	24.18 0.28 0.00	24.85 0.20 0.00	27.43 -0.04 0.00	26.00 -0.27 0.00	30.35 -0.67 0.00	35.98 -0.84 0.00	34.14 -0.79 0.00	29.53 -0.75 -0.03	23.02 -0.79 0.39	21.72 -0.68 0.00	21.45 -0.62 0.00	17.59 -0.30 0.00
WALDEN___HYDRO 24148	20.14 1.05 0.00	20.30 0.99 0.00	19.03 0.90 0.00	19.20 0.91 0.00	19.23 0.97 0.00	25.19 1.38 0.00	26.25 1.55 0.00	44.60 2.84 0.00	52.38 3.27 0.00	297.53 18.10 0.00	30.91 1.70 -0.21	31.33 1.54 -3.85	25.55 1.50 -0.14	26.34 1.58 -0.11	29.39 1.80 -0.11	28.16 1.78 -0.13	33.35 2.33 0.00	39.82 3.00 0.00	37.78 2.85 0.00	32.74 2.39 -0.10	25.96 1.76 0.00	23.85 1.44 0.00	23.41 1.34 0.00	18.97 1.07 0.00
WARRENSBURG___ 23737	19.91 0.82 0.00	20.11 0.80 0.00	19.01 0.88 0.00	19.19 0.89 0.00	19.42 1.16 0.00	25.50 1.69 0.00	26.44 1.74 0.00	45.26 3.49 0.00	53.41 4.30 0.00	303.37 23.94 0.00	30.79 2.07 0.28	22.86 1.88 4.96	25.50 1.75 0.16	26.39 1.87 0.12	29.49 2.13 0.13	28.09 1.97 0.14	33.32 2.30 0.00	39.58 2.76 0.00	37.45 2.52 0.00	32.45 2.07 -0.14	25.65 1.45 0.00	23.56 1.16 0.00	23.20 1.13 0.00	18.77 0.87 0.00
WATERSIDE___6 8 9 23538	20.25 1.16 0.00	20.40 1.09 0.00	19.11 0.98 0.00	19.29 0.99 0.00	19.34 1.08 0.00	25.32 1.52 0.00	26.43 1.73 0.00	44.82 3.05 0.00	52.74 3.63 0.00	300.05 20.62 0.00	31.47 2.17 -0.30	33.38 1.99 -5.45	26.03 1.95 -0.18	26.83 2.05 -0.13	29.91 2.30 -0.14	28.65 2.24 -0.16	33.75 2.73 0.00	40.12 3.30 0.00	37.94 3.01 0.00	32.88 2.53 -0.11	26.10 1.90 0.00	23.99 1.59 0.00	23.55 1.48 0.00	19.06 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.31 0.22 0.00	19.52 0.21 0.00	18.33 0.21 0.00	18.50 0.20 0.00	18.55 0.29 0.00	24.24 0.43 0.00	25.19 0.49 0.00	42.74 0.97 0.00	50.35 1.24 0.00	285.98 6.55 0.00	29.52 0.52 0.00	26.34 0.40 0.00	24.22 0.31 0.00	25.05 0.41 0.00	27.96 0.48 0.00	26.72 0.46 0.00	31.66 0.64 0.00	37.75 0.93 0.00	35.83 0.90 0.00	31.01 0.76 0.00	24.69 0.49 0.00	22.79 0.39 0.00	22.40 0.34 0.00	18.13 0.24 0.00
WATSON___69_KV_BK 1 55734	23.05 1.85 -2.11	21.09 1.78 0.00	19.77 1.65 0.00	19.93 1.63 0.00	24.95 1.72 -4.97	35.60 2.31 -9.49	28.26 2.54 -1.02	46.08 4.31 0.00	53.88 4.77 0.00	303.84 24.42 0.00	32.09 2.79 -0.30	34.10 2.71 -5.45	28.29 2.66 -1.72	29.17 2.78 -1.74	32.02 3.11 -1.43	29.94 3.06 -0.63	34.60 3.58 0.00	41.53 4.48 -0.23	123.35 4.30 -84.13	497.17 3.58 -463.34	63.57 2.69 -36.68	28.97 2.35 -4.22	26.08 2.21 -1.80	19.84 1.78 -0.16

WDELAWARE___HYD 323627	20.33 1.24 0.00	20.49 1.18 0.00	19.21 1.08 0.00	19.37 1.08 0.00	19.40 1.15 0.00	25.40 1.60 0.00	26.49 1.79 0.00	45.02 3.26 0.00	52.87 3.76 0.00	300.18 20.75 0.00	31.17 2.02 -0.15	30.46 1.92 -2.60	25.79 1.79 -0.10	26.51 1.79 -0.07	29.57 2.02 -0.07	28.35 2.01 -0.08	33.77 2.74 0.00	40.19 3.37 0.00	38.22 3.29 0.00	33.11 2.76 -0.09	26.25 2.05 0.00	24.07 1.66 0.00	23.61 1.54 0.00	19.13 1.24 0.00
WEST BABYLON___IC 23714	22.93 1.73 -2.11	20.99 1.68 0.00	19.68 1.56 0.00	19.84 1.54 0.00	24.87 1.64 -4.97	35.48 2.19 -9.49	28.14 2.42 -1.02	45.88 4.12 0.00	53.64 4.53 0.00	302.80 23.38 0.00	31.97 2.66 -0.30	33.97 2.59 -5.45	28.17 2.55 -1.72	29.05 2.66 -1.74	31.87 2.96 -1.43	29.80 2.91 -0.63	34.45 3.43 0.00	41.33 4.28 -0.23	123.14 4.08 -84.13	496.99 3.41 -463.34	63.43 2.56 -36.68	28.84 2.22 -4.22	25.96 2.09 -1.80	19.74 1.68 -0.16
WEST CANADA___HYD 24049	19.14 0.06 0.00	19.37 0.06 0.00	18.18 0.05 0.00	18.35 0.06 0.00	18.34 0.08 0.00	23.91 0.11 0.00	24.82 0.13 0.00	41.98 0.22 0.00	49.37 0.26 0.00	280.81 1.39 0.00	29.11 0.10 0.00	26.03 0.09 0.00	23.99 0.08 0.00	24.75 0.10 0.00	27.59 0.11 0.00	26.37 0.11 0.00	31.18 0.15 0.00	37.04 0.22 0.00	35.14 0.21 0.00	30.43 0.18 0.00	24.32 0.12 0.00	22.50 0.10 0.00	22.15 0.09 0.00	17.95 0.05 0.00
WESTERN_NY_WIND 24143	19.70 0.61 0.00	19.98 0.67 0.00	18.58 0.45 0.00	18.70 0.40 0.00	18.60 0.34 0.00	24.53 0.73 0.00	25.20 0.50 0.00	42.05 0.28 0.00	49.91 0.80 0.00	284.10 4.67 0.00	30.02 1.02 0.00	26.78 0.84 0.00	24.42 0.51 0.00	24.97 0.33 0.00	27.61 0.13 0.00	26.18 -0.08 0.00	30.65 -0.37 0.00	36.45 -0.37 0.00	34.64 -0.29 0.00	30.02 -0.25 -0.03	23.68 -0.32 0.19	22.13 -0.27 0.00	21.80 -0.27 0.00	17.83 -0.07 0.00
WESTOVER___LESR 323668	19.49 0.40 0.00	19.71 0.40 0.00	18.43 0.31 0.00	18.63 0.33 0.00	18.63 0.37 0.00	24.39 0.59 0.00	25.26 0.56 0.00	42.79 1.02 0.00	50.44 1.33 0.00	286.38 6.95 0.00	29.80 0.80 0.00	26.58 0.64 0.00	24.47 0.56 0.00	25.23 0.59 0.00	28.14 0.66 0.00	26.82 0.56 0.00	31.72 0.69 0.00	37.74 0.91 0.00	35.74 0.81 0.00	31.00 0.70 -0.05	24.55 0.36 0.00	22.70 0.29 0.00	22.35 0.28 0.00	18.14 0.25 0.00
WETHRSFD_WT_PWR 323626	19.08 -0.01 0.00	19.38 0.07 0.00	18.01 -0.11 0.00	18.17 -0.13 0.00	18.15 -0.11 0.00	24.05 0.24 0.00	24.67 -0.03 0.00	41.33 -0.44 0.00	49.02 -0.09 0.00	279.20 -0.22 0.00	29.35 0.35 0.00	26.17 0.23 0.00	23.89 -0.01 0.00	24.55 -0.09 0.00	27.24 -0.23 0.00	25.97 -0.29 0.00	30.44 -0.58 0.00	36.17 -0.65 0.00	34.30 -0.64 0.00	29.47 -0.82 -0.03	21.73 -1.14 1.33	21.37 -1.03 0.00	21.17 -0.90 0.00	17.35 -0.54 0.00
WHAVSTOR_138KV_BK127 55557	19.99 0.91 0.00	20.11 0.80 0.00	18.87 0.74 0.00	19.04 0.75 0.00	19.08 0.82 0.00	24.98 1.17 0.00	26.01 1.31 0.00	44.21 2.44 0.00	52.20 3.09 0.00	296.69 17.27 0.00	30.88 1.63 -0.25	31.88 1.51 -4.43	25.55 1.50 -0.15	26.32 1.57 -0.11	29.37 1.78 -0.11	28.14 1.75 -0.13	33.21 2.18 0.00	39.55 2.72 0.00	37.44 2.52 0.00	32.41 2.06 -0.10	25.69 1.49 0.00	23.59 1.19 0.00	23.18 1.11 0.00	18.80 0.91 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.99 0.91 0.00	20.11 0.80 0.00	18.87 0.74 0.00	19.04 0.75 0.00	19.08 0.82 0.00	24.98 1.17 0.00	26.01 1.31 0.00	44.21 2.44 0.00	52.20 3.09 0.00	296.69 17.27 0.00	30.88 1.63 -0.25	31.88 1.51 -4.43	25.55 1.50 -0.15	26.32 1.57 -0.11	29.37 1.78 -0.11	28.14 1.75 -0.13	33.21 2.18 0.00	39.55 2.72 0.00	37.44 2.52 0.00	32.41 2.06 -0.10	25.69 1.49 0.00	23.59 1.19 0.00	23.18 1.11 0.00	18.80 0.91 0.00
WHITEHAL_115KV_TB1 80871	20.40 1.31 0.00	20.61 1.30 0.00	19.36 1.23 0.00	19.55 1.25 0.00	19.81 1.55 0.00	26.11 2.30 0.00	26.81 2.11 0.00	46.09 4.33 0.00	54.99 5.88 0.00	310.85 31.42 0.00	31.01 2.29 0.28	23.15 2.26 5.05	25.83 2.09 0.16	26.82 2.30 0.12	29.95 2.60 0.13	28.46 2.34 0.15	34.24 3.22 0.00	40.69 3.87 0.00	38.47 3.54 0.00	33.17 2.78 -0.14	26.02 1.82 0.00	23.86 1.46 0.00	23.62 1.55 0.00	19.16 1.27 0.00
WHITEPLN_13_KV_LOAD 356215	20.30 1.21 0.00	20.45 1.14 0.00	19.16 1.04 0.00	19.34 1.04 0.00	19.39 1.13 0.00	25.38 1.57 0.00	26.48 1.78 0.00	45.02 3.26 0.00	52.89 3.78 0.00	300.85 21.42 0.00	31.51 2.20 -0.30	33.43 2.04 -5.45	26.08 2.00 -0.18	26.88 2.10 -0.13	29.99 2.37 -0.14	28.73 2.31 -0.15	33.89 2.87 0.00	40.32 3.50 0.00	38.17 3.24 0.00	33.08 2.72 -0.11	26.20 2.01 0.00	24.07 1.67 0.00	23.62 1.55 0.00	19.13 1.24 0.00
WM_FLOYD_69_KV_BK2 356380	22.87 1.67 -2.11	20.90 1.59 0.00	19.63 1.50 0.00	19.78 1.48 0.00	24.78 1.55 -4.97	35.37 2.08 -9.49	27.96 2.25 -1.02	45.50 3.73 0.00	53.16 4.05 0.00	298.91 19.48 0.00	31.57 2.27 -0.30	33.69 2.30 -5.45	27.92 2.29 -1.72	28.79 2.39 -1.74	31.59 2.68 -1.43	29.55 2.66 -0.63	34.21 3.18 0.00	41.05 4.00 -0.23	122.91 3.85 -84.13	496.79 3.20 -463.34	63.25 2.37 -36.68	28.67 2.05 -4.22	25.83 1.97 -1.80	19.67 1.61 -0.16
WOODARD___115KV_TB2 355635	19.15 0.06 0.00	19.36 0.05 0.00	18.14 0.02 0.00	18.32 0.02 0.00	18.30 0.04 0.00	23.88 0.07 0.00	24.71 0.01 0.00	41.66 -0.11 0.00	49.05 -0.07 0.00	278.67 -0.76 0.00	28.99 -0.01 0.00	25.93 -0.01 0.00	23.90 -0.01 0.00	24.61 -0.03 0.00	27.38 -0.09 0.00	26.13 -0.13 0.00	30.81 -0.21 0.00	36.61 -0.21 0.00	34.74 -0.19 0.00	30.10 -0.17 -0.02	24.02 -0.18 0.00	22.35 -0.05 0.00	22.02 -0.05 0.00	17.86 -0.03 0.00
YORK___WARBASSE 23770	20.34 1.25 0.00	20.50 1.18 0.00	19.19 1.07 0.00	19.38 1.09 0.00	19.46 1.20 0.00	25.45 1.65 0.00	26.55 1.85 0.00	44.97 3.20 0.00	52.83 3.72 0.00	300.92 21.50 0.00	31.54 2.23 -0.30	33.43 2.04 -5.45	26.09 2.01 -0.18	26.88 2.10 -0.13	29.97 2.36 -0.14	28.73 2.31 -0.16	33.78 2.76 0.00	40.14 3.32 0.00	37.94 3.01 0.00	32.93 2.58 -0.11	26.23 2.03 0.00	24.11 1.71 0.00	23.67 1.61 0.00	19.16 1.27 0.00