

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/27/2023

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	19.56	18.35	18.00	16.92	16.25	16.91	19.06	20.27	17.98	17.79	15.78	15.73	15.62	16.74	17.30	18.01	19.76	25.10	27.35	28.42	27.63	24.93	21.84	19.57
24138	1.44	1.21	1.14	1.01	0.90	0.94	0.86	1.20	1.40	1.48	1.39	1.35	1.34	1.44	1.53	1.52	1.57	1.93	2.24	2.05	1.98	2.01	1.66	1.52
	-0.73	-1.77	-2.39	-3.15	-3.44	-3.16	-6.82	-4.61	-1.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-0.51	-2.80	-2.85	-0.26	0.00	0.00
74TH STREET_GT_1	19.58	18.36	18.02	16.93	16.27	16.92	19.07	20.27	17.98	17.81	15.72	15.71	15.63	16.78	17.32	18.03	19.78	25.10	27.35	28.45	27.63	24.95	21.82	19.56
24260	1.46	1.23	1.16	1.02	0.93	0.95	0.88	1.20	1.40	1.50	1.34	1.34	1.36	1.47	1.55	1.53	1.58	1.93	2.24	2.07	1.98	2.04	1.63	1.50
	-0.73	-1.77	-2.39	-3.15	-3.44	-3.16	-6.82	-4.61	-1.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-0.51	-2.80	-2.85	-0.26	0.00	0.00
74TH STREET_GT_2	19.58	18.36	18.02	16.93	16.27	16.92	19.07	20.27	17.98	17.81	15.72	15.71	15.63	16.78	17.32	18.03	19.78	25.10	27.35	28.45	27.63	24.95	21.82	19.56
24261	1.46	1.23	1.16	1.02	0.93	0.95	0.88	1.20	1.40	1.50	1.34	1.34	1.36	1.47	1.55	1.53	1.58	1.93	2.24	2.07	1.98	2.04	1.63	1.50
	-0.73	-1.77	-2.39	-3.15	-3.44	-3.16	-6.82	-4.61	-1.00	-0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	-0.51	-2.80	-2.85	-0.26	0.00	0.00
ADK HUDSON___FALLS	19.77	18.94	18.76	17.90	17.40	18.02	21.27	21.59	18.06	17.71	15.35	15.27	15.22	16.25	16.72	17.62	19.62	25.63	27.46	29.36	28.62	24.92	21.80	19.52
24011	1.43	1.24	1.14	1.00	0.96	1.04	0.91	1.06	1.17	1.23	0.96	0.89	0.94	0.95	0.95	1.12	1.42	1.70	2.19	2.10	2.07	1.92	1.61	1.46
	-0.96	-2.34	-3.15	-4.15	-4.53	-4.16	-8.98	-6.08	-1.31	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-0.67	-3.69	-3.75	-0.35	0.00	0.00
ADK RESOURCE___RCVRY	19.89	19.05	18.87	17.98	17.47	18.11	21.35	21.71	18.15	17.84	15.46	15.38	15.31	16.35	16.80	17.71	19.76	25.80	27.66	29.55	28.81	25.08	21.94	19.65
23798	1.55	1.35	1.24	1.07	1.04	1.13	0.99	1.17	1.26	1.36	1.08	1.01	1.03	1.04	1.02	1.22	1.57	1.87	2.39	2.29	2.26	2.08	1.75	1.59
	-0.97	-2.34	-3.15	-4.15	-4.53	-4.16	-8.99	-6.08	-1.32	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.14	-0.67	-3.69	-3.75	-0.35	0.00	0.00
ADK S GLENS___FALLS	19.77	18.94	18.76	17.90	17.40	18.02	21.27	21.59	18.06	17.71	15.35	15.27	15.22	16.25	16.72	17.62	19.62	25.63	27.46	29.36	28.62	24.92	21.80	19.52
24028	1.43	1.24	1.14	1.00	0.96	1.04	0.91	1.06	1.17	1.23	0.96	0.89	0.94	0.95	0.95	1.12	1.42	1.70	2.19	2.10	2.07	1.92	1.61	1.46
	-0.96	-2.34	-3.15	-4.15	-4.53	-4.16	-8.98	-6.08	-1.31	-0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.13	-0.67	-3.69	-3.75	-0.35	0.00	0.00
ADK_NYS___DAM	19.39	18.51	18.35	17.49	16.96	17.60	20.70	21.14	17.84	17.42	15.31	15.24	15.12	16.16	16.66	17.43	19.27	25.11	26.82	28.67	27.89	24.45	21.45	19.19
23527	1.08	0.91	0.85	0.74	0.70	0.78	0.69	0.84	1.00	0.96	0.92	0.86	0.84	0.88	0.94	1.07	1.31	1.58	1.56	1.48	1.47	1.27	1.14	1.14
	-0.93	-2.25	-3.03	-3.99	-4.35	-4.00	-8.63	-5.84	-1.26	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.01	-0.64	-3.55	-3.61	-0.34	0.00	0.00
AIR_PRODUCTS___DRP	18.75	18.14	18.01	17.21	16.70	17.29	20.43	20.80	17.30	16.95	14.80	14.76	14.68	15.73	16.20	16.94	18.71	24.34	25.87	27.75	27.00	23.53	20.62	18.47
24190	0.43	0.52	0.49	0.43	0.42	0.45	0.36	0.46	0.45	0.49	0.42	0.39	0.40	0.43	0.43	0.45	0.51	0.52	0.62	0.61	0.57	0.54	0.44	0.42
	-0.93	-2.26	-3.05	-4.01	-4.38	-4.03	-8.69	-5.88	-1.27	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-0.64	-3.57	-3.63	-0.34	0.00	0.00
AKWESSNE_115KV_BK	16.86	14.90	14.04	12.40	11.55	12.43	11.05	14.02	15.13	15.30	13.95	13.94	13.85	14.85	15.28	16.00	17.63	20.19	23.89	22.91	22.14	21.94	19.54	17.46
355683	-0.52	-0.46	-0.43	-0.36	-0.36	-0.38	-0.33	-0.43	-0.45	-0.46	-0.43	-0.43	-0.43	-0.46	-0.49	-0.49	-0.56	-0.60	-0.71	-0.66	-0.66	-0.70	-0.65	-0.60
	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	18.75	18.14	18.01	17.21	16.70	17.29	20.43	20.80	17.30	16.95	14.80	14.76	14.68	15.73	16.20	16.94	18.71	24.34	25.87	27.75	27.00	23.53	20.62	18.47
23571	0.43	0.52	0.49	0.43	0.42	0.45	0.36	0.46	0.45	0.49	0.42	0.39	0.40	0.43	0.43	0.45	0.51	0.52	0.62	0.61	0.57	0.54	0.44	0.42
	-0.93	-2.26	-3.05	-4.01	-4.38	-4.03	-8.69	-5.88	-1.27	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-0.64	-3.57	-3.63	-0.34	0.00	0.00
ALBANY___2	18.75	18.14	18.01	17.21	16.70	17.29	20.43	20.80	17.30	16.95	14.80	14.76	14.68	15.73	16.20	16.94	18.71	24.34	25.87	27.75	27.00	23.53	20.62	18.47
23572	0.43	0.52	0.49	0.43	0.42	0.45	0.36	0.46	0.45	0.49	0.42	0.39	0.40	0.43	0.43	0.45	0.51	0.52	0.62	0.61	0.57	0.54	0.44	0.42
	-0.93	-2.26	-3.05	-4.01	-4.38	-4.03	-8.69	-5.88	-1.27	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-0.64	-3.57	-3.63	-0.34	0.00	0.00
ALBANY___3	18.75	18.14	18.01	17.21	16.70	17.29	20.43	20.80	17.30	16.95	14.80	14.76	14.68	15.73	16.20	16.94	18.71	24.34	25.87	27.75	27.00	23.53	20.62	18.47
23573	0.43	0.52	0.49	0.43	0.42	0.45	0.36	0.46	0.45	0.49	0.42	0.39	0.40	0.43	0.43	0.45	0.51	0.52	0.62	0.61	0.57	0.54	0.44	0.42
	-0.93	-2.26	-3.05	-4.01	-4.38	-4.03	-8.69	-5.88	-1.27	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.03	-0.64	-3.57	-3.63	-0.34	0.00	0.00

ALBANY___4 23574	18.75 0.43 -0.93	18.14 0.52 -2.26	18.01 0.49 -3.05	17.21 0.43 -4.01	16.70 0.42 -4.38	17.29 0.45 -4.03	20.43 0.36 -8.69	20.80 0.46 -5.88	17.30 0.45 -1.27	16.95 0.49 -0.70	14.80 0.42 0.00	14.76 0.39 0.00	14.68 0.40 0.00	15.73 0.43 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.71 0.51 0.00	24.34 0.52 -3.03	25.87 0.62 -0.64	27.75 0.61 -3.57	27.00 0.57 -3.63	23.53 0.54 -0.34	20.62 0.44 0.00	18.47 0.42 0.00
ALBANY___LFGE 323615	18.93 0.61 -0.94	18.29 0.65 -2.28	18.15 0.61 -3.07	17.33 0.52 -4.05	16.83 0.50 -4.42	17.42 0.54 -4.06	20.60 0.46 -8.77	20.95 0.56 -5.93	17.44 0.58 -1.28	17.08 0.61 -0.71	14.95 0.56 0.00	14.89 0.52 0.00	14.79 0.51 0.00	15.86 0.55 0.00	16.33 0.55 0.00	17.09 0.59 0.00	18.87 0.67 0.00	24.58 0.73 -3.06	26.12 0.86 -0.65	28.02 0.85 -3.60	27.26 0.80 -3.66	23.73 0.75 -0.34	20.83 0.65 0.00	18.67 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	16.91 -0.47 0.00	14.95 -0.41 0.00	14.08 -0.39 0.00	12.45 -0.31 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.08 -0.30 0.00	14.07 -0.39 0.00	15.16 -0.42 0.00	15.32 -0.44 0.00	13.97 -0.42 0.00	13.97 -0.40 0.00	13.86 -0.41 0.00	14.88 -0.43 0.00	15.32 -0.46 0.00	16.03 -0.46 0.00	17.65 -0.55 0.00	20.21 -0.58 0.00	23.94 -0.66 0.00	22.96 -0.61 0.00	22.18 -0.62 0.00	22.01 -0.63 0.00	19.60 -0.59 0.00	17.51 -0.54 0.00
ALCOA_RYNLDS___DRP 24188	16.91 -0.47 0.00	14.95 -0.41 0.00	14.08 -0.39 0.00	12.45 -0.31 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.08 -0.30 0.00	14.07 -0.39 0.00	15.16 -0.42 0.00	15.32 -0.44 0.00	13.97 -0.42 0.00	13.97 -0.40 0.00	13.86 -0.41 0.00	14.88 -0.43 0.00	15.32 -0.46 0.00	16.03 -0.46 0.00	17.65 -0.55 0.00	20.21 -0.58 0.00	23.94 -0.66 0.00	22.96 -0.61 0.00	22.18 -0.62 0.00	22.01 -0.63 0.00	19.60 -0.59 0.00	17.51 -0.54 0.00
ALCOA___DSASP 323711	16.91 -0.47 0.00	14.95 -0.41 0.00	14.08 -0.39 0.00	12.45 -0.31 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.08 -0.30 0.00	14.07 -0.39 0.00	15.16 -0.42 0.00	15.32 -0.44 0.00	13.97 -0.42 0.00	13.96 -0.42 0.00	13.86 -0.41 0.00	14.88 -0.43 0.00	15.32 -0.46 0.00	16.03 -0.46 0.00	17.65 -0.55 0.00	20.21 -0.58 0.00	23.95 -0.66 0.00	22.96 -0.61 0.00	22.18 -0.61 0.00	22.01 -0.63 0.00	19.58 -0.60 0.00	17.53 -0.52 0.00
ALLEGHENY___COGEN 23514	18.38 0.87 -0.13	16.48 0.80 -0.32	15.61 0.71 -0.43	13.90 0.57 -0.56	13.11 0.58 -0.62	14.02 0.64 -0.57	13.11 0.51 -1.22	15.98 0.69 -0.83	16.27 0.51 -0.18	16.44 0.58 -0.10	14.83 0.45 0.00	14.93 0.56 0.00	14.81 0.53 0.00	15.81 0.50 0.00	16.11 0.33 0.00	16.95 0.46 0.00	18.78 0.58 0.00	21.84 0.62 -0.43	25.63 0.93 -0.09	25.07 0.99 -0.50	24.31 1.00 -0.51	23.62 0.93 -0.05	21.33 1.15 0.00	18.98 0.92 0.00
ALTAMONT_115KV_TB 2 55880	18.98 0.66 -0.93	18.24 0.61 -2.26	18.09 0.56 -3.05	17.27 0.50 -4.02	16.77 0.48 -4.38	17.36 0.51 -4.03	20.52 0.44 -8.70	20.89 0.55 -5.89	17.46 0.61 -1.27	17.08 0.61 -0.70	14.93 0.55 0.00	14.89 0.52 0.00	14.80 0.53 0.00	15.87 0.57 0.00	16.36 0.58 0.00	17.10 0.61 0.00	18.89 0.69 0.00	24.62 0.79 -3.03	26.19 0.94 -0.64	28.07 0.92 -3.57	27.32 0.89 -3.63	23.85 0.86 -0.34	20.91 0.73 0.00	18.72 0.67 0.00
ALTONA_WT_PWR 323606	17.05 -0.33 0.00	15.04 -0.32 0.00	14.15 -0.32 0.00	12.51 -0.26 0.00	11.62 -0.29 0.00	12.51 -0.31 0.00	11.14 -0.24 0.00	14.33 -0.13 0.00	15.44 -0.14 0.00	15.76 0.00 0.00	14.36 -0.03 0.00	14.36 -0.01 0.00	14.28 0.00 0.00	15.34 0.03 0.00	15.73 -0.05 0.00	16.53 0.03 0.00	18.00 -0.20 0.00	20.62 -0.17 0.00	24.44 -0.17 0.00	23.41 -0.16 0.00	22.48 -0.32 0.00	22.24 -0.41 0.00	19.74 -0.44 0.00	17.62 -0.43 0.00
AMERICAN_REF_FUEL 24010	17.21 -0.30 -0.12	15.51 -0.14 -0.29	14.69 -0.17 -0.39	13.06 -0.22 -0.51	12.33 -0.14 -0.56	13.17 -0.17 -0.52	12.26 -0.23 -1.11	14.89 -0.32 -0.75	15.29 -0.45 -0.16	15.46 -0.39 -0.09	14.01 -0.37 0.00	14.16 -0.22 0.00	14.11 -0.17 0.00	15.01 -0.29 0.00	15.35 -0.43 0.00	16.08 -0.41 0.00	17.76 -0.44 0.00	20.39 -0.79 -0.39	23.73 -0.96 -0.08	23.09 -0.94 -0.46	22.37 -0.89 -0.47	21.76 -0.93 -0.04	19.82 -0.36 0.00	17.66 -0.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.92 0.40 -0.13	16.17 0.48 -0.33	15.32 0.40 -0.44	13.63 0.29 -0.58	12.87 0.33 -0.63	13.76 0.36 -0.58	12.91 0.28 -1.25	15.76 0.45 -0.85	16.15 0.39 -0.18	16.35 0.49 -0.10	14.93 0.55 0.00	15.09 0.72 0.00	15.02 0.74 0.00	16.00 0.69 0.00	16.37 0.60 0.00	17.15 0.66 0.00	18.92 0.73 0.00	21.52 0.29 -0.44	25.05 0.34 -0.09	24.32 0.24 -0.51	23.55 0.23 -0.52	22.79 0.09 -0.05	20.79 0.60 0.00	18.51 0.45 0.00
ARTHUR_KILL_GT_1 23520	19.63 1.51 -0.73	18.38 1.24 -1.77	18.02 1.16 -2.39	16.92 1.01 -3.15	16.25 0.90 -3.44	16.84 0.86 -3.16	18.97 0.77 -6.82	20.08 1.01 -4.61	17.75 1.18 -0.99	17.58 1.28 -0.54	15.60 1.22 0.01	15.58 1.21 0.00	15.50 1.23 0.00	16.59 1.29 0.00	17.15 1.37 0.00	17.88 1.39 0.00	19.56 1.37 0.00	24.92 1.75 -2.38	27.15 2.04 -0.51	28.24 1.86 -2.80	27.42 1.78 -2.85	24.81 1.90 -0.26	21.74 1.55 0.00	19.57 1.52 0.00
ARTHUR_KILL_2 23512	19.59 1.48 -0.73	18.35 1.21 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.81 0.83 -3.16	18.93 0.74 -6.82	20.05 0.98 -4.61	17.70 1.14 -0.99	17.55 1.24 -0.54	15.57 1.19 0.01	15.54 1.16 0.00	15.46 1.18 0.00	16.56 1.26 0.00	17.11 1.34 0.00	17.83 1.34 0.00	19.51 1.31 0.00	24.88 1.71 -2.38	27.08 1.97 -0.51	28.16 1.79 -2.80	27.36 1.71 -2.85	24.77 1.86 -0.26	21.70 1.51 0.00	19.54 1.48 0.00
ARTHUR_KILL_3 23513	19.45 1.34 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.87 0.96 -3.15	16.19 0.85 -3.44	16.82 0.85 -3.16	18.98 0.78 -6.82	20.16 1.08 -4.61	17.88 1.31 -1.00	17.70 1.39 -0.55	15.69 1.31 0.00	15.64 1.27 0.00	15.52 1.24 0.00	16.65 1.35 0.00	17.24 1.47 0.00	17.89 1.40 0.00	19.62 1.42 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.74 1.55 0.00	19.47 1.41 0.00
ARTHUR_KILL_COGEN 323718	19.63 1.51 -0.73	18.38 1.24 -1.77	18.02 1.16 -2.39	16.92 1.01 -3.15	16.25 0.90 -3.44	16.84 0.86 -3.16	18.97 0.77 -6.82	20.08 1.01 -4.61	17.75 1.18 -0.99	17.58 1.28 -0.54	15.60 1.22 0.01	15.58 1.21 0.00	15.50 1.23 0.00	16.59 1.29 0.00	17.15 1.37 0.00	17.88 1.39 0.00	19.56 1.37 0.00	24.92 1.75 -2.38	27.15 2.04 -0.51	28.24 1.86 -2.80	27.42 1.78 -2.85	24.81 1.90 -0.26	21.74 1.55 0.00	19.57 1.52 0.00
ASHOKAN____ 23654	18.57 0.37 -0.82	17.67 0.32 -1.99	17.51 0.36 -2.68	16.61 0.32 -3.53	16.08 0.32 -3.85	16.69 0.33 -3.54	19.31 0.30 -7.64	20.00 0.38 -5.17	17.04 0.34 -1.12	16.58 0.20 -0.61	14.83 0.45 0.00	14.76 0.39 0.00	14.69 0.41 0.00	15.76 0.46 0.00	16.25 0.47 0.00	16.95 0.46 0.00	18.89 0.69 0.00	23.91 0.46 -2.67	25.62 0.44 -0.57	27.23 0.52 -3.14	26.56 0.57 -3.19	23.65 0.70 -0.30	21.17 0.99 0.00	18.94 0.88 0.00

ASTORIA_EAST_ENERGY_CC1 323581	19.65 1.53 -0.73	18.40 1.26 -1.77	18.02 1.16 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.91 0.94 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.47 0.90 -0.99	17.28 0.98 -0.54	15.33 0.95 0.00	15.30 0.92 0.00	15.22 0.94 0.00	16.33 1.03 0.00	16.86 1.09 0.00	17.56 1.07 0.00	19.17 0.98 0.01	24.41 1.25 -2.37	26.53 1.43 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.41 1.23 0.00	19.65 1.59 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.65 1.53 -0.73	18.40 1.26 -1.77	18.02 1.16 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.91 0.94 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.47 0.90 -0.99	17.28 0.98 -0.54	15.33 0.95 0.00	15.30 0.92 0.00	15.22 0.94 0.00	16.33 1.03 0.00	16.86 1.09 0.00	17.56 1.07 0.00	19.17 0.98 0.01	24.41 1.25 -2.37	26.53 1.43 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.41 1.23 0.00	19.65 1.59 0.00
ASTORIA_GT2_1 24094	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT2_2 24095	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT2_3 24096	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT2_4 24097	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT3_1 24098	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT3_2 24099	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT3_3 24100	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT3_4 24101	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT4_1 24102	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT4_2 24103	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT4_3 24104	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT4_4 24105	19.64 1.53 -0.73	18.41 1.28 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.85 0.78 -4.61	17.48 0.90 -1.00	17.29 0.98 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.18 0.98 0.00	24.44 1.27 -2.38	26.57 1.45 -0.51	27.69 1.32 -2.80	26.88 1.23 -2.85	24.29 1.38 -0.26	21.39 1.21 0.00	19.63 1.57 0.00
ASTORIA_GT_1 23523	19.66 1.55 -0.73	18.43 1.29 -1.77	18.05 1.19 -2.39	17.06 1.15 -3.15	16.39 1.05 -3.44	16.94 0.96 -3.16	18.87 0.68 -6.82	19.88 0.81 -4.61	17.50 0.93 -0.99	17.31 1.01 -0.54	15.36 0.98 0.00	15.32 0.95 0.00	15.25 0.97 0.00	16.36 1.06 0.00	16.89 1.12 0.00	17.60 1.11 0.00	19.21 1.02 0.01	24.47 1.31 -2.37	26.61 1.50 -0.50	27.71 1.34 -2.79	26.91 1.28 -2.84	24.34 1.43 -0.26	21.45 1.27 0.00	19.68 1.63 0.00

ASTORIA_GT_10 24110	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.68 1.29 0.00	15.67 1.29 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.48 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.71 1.53 0.00	19.48 1.43 0.00
ASTORIA_GT_11 24225	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.68 1.29 0.00	15.67 1.29 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.48 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.71 1.53 0.00	19.48 1.43 0.00
ASTORIA_GT_12 24226	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
ASTORIA_GT_13 24227	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
ASTORIA_GT_5 24106	19.66 1.55 -0.73	18.43 1.29 -1.77	18.05 1.19 -2.39	17.06 1.15 -3.15	16.39 1.05 -3.44	16.94 0.96 -3.16	18.87 0.68 -6.82	19.88 0.81 -4.61	17.50 0.93 -0.99	17.31 1.01 -0.54	15.36 0.98 0.00	15.32 0.95 0.00	15.25 0.97 0.00	16.36 1.06 0.00	16.89 1.12 0.00	17.60 1.11 0.00	19.21 1.02 0.01	24.47 1.31 -2.37	26.61 1.50 -0.50	27.71 1.34 -2.79	26.91 1.28 -2.84	24.34 1.43 -0.26	21.45 1.27 0.00	19.68 1.63 0.00
ASTORIA_GT_7 24107	19.66 1.55 -0.73	18.43 1.29 -1.77	18.05 1.19 -2.39	17.06 1.15 -3.15	16.39 1.05 -3.44	16.94 0.96 -3.16	18.87 0.68 -6.82	19.88 0.81 -4.61	17.50 0.93 -0.99	17.31 1.01 -0.54	15.36 0.98 0.00	15.32 0.95 0.00	15.25 0.97 0.00	16.36 1.06 0.00	16.89 1.12 0.00	17.60 1.11 0.00	19.21 1.02 0.01	24.47 1.31 -2.37	26.61 1.50 -0.50	27.71 1.34 -2.79	26.91 1.28 -2.84	24.34 1.43 -0.26	21.45 1.27 0.00	19.68 1.63 0.00
ASTORIA_GT_8 24108	19.66 1.55 -0.73	18.43 1.29 -1.77	18.05 1.19 -2.39	17.06 1.15 -3.15	16.39 1.05 -3.44	16.94 0.96 -3.16	18.87 0.68 -6.82	19.87 0.80 -4.61	17.51 0.93 -1.00	17.32 1.01 -0.55	15.29 0.91 0.00	15.29 0.92 0.00	15.25 0.97 0.00	16.38 1.07 0.00	16.89 1.12 0.00	17.62 1.12 0.00	19.22 1.02 0.00	24.48 1.31 -2.38	26.61 1.50 -0.51	27.72 1.34 -2.80	26.92 1.28 -2.85	24.34 1.43 -0.26	21.43 1.25 0.00	19.65 1.59 0.00
ASTORIA___2 24149	19.65 1.53 -0.73	18.41 1.27 -1.77	18.03 1.17 -2.39	17.04 1.14 -3.15	16.37 1.02 -3.44	16.92 0.95 -3.16	18.85 0.66 -6.82	19.87 0.79 -4.61	17.47 0.90 -0.99	17.28 0.98 -0.54	15.33 0.95 0.00	15.30 0.92 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.86 1.09 0.00	17.58 1.09 0.00	19.17 0.98 0.01	24.43 1.27 -2.37	26.56 1.45 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.41 1.23 0.00	19.66 1.61 0.00
ASTORIA___3 23516	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
ASTORIA___4 23517	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.68 1.29 0.00	15.67 1.29 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.48 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.71 1.53 0.00	19.48 1.43 0.00
ASTORIA___5 23518	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
AST_ENERGY_2_CC3 323677	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.87 0.96 -3.15	16.20 0.86 -3.44	16.85 0.87 -3.16	18.99 0.80 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.70 1.39 -0.55	15.69 1.31 0.00	15.64 1.27 0.00	15.53 1.26 0.00	16.65 1.35 0.00	17.21 1.44 0.00	17.91 1.42 0.00	19.65 1.46 0.00	24.96 1.79 -2.38	27.18 2.07 -0.51	28.26 1.89 -2.80	27.47 1.82 -2.85	24.79 1.88 -0.26	21.74 1.55 0.00	19.48 1.43 0.00
AST_ENERGY_2_CC4 323678	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.87 0.96 -3.15	16.20 0.86 -3.44	16.85 0.87 -3.16	18.99 0.80 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.70 1.39 -0.55	15.69 1.31 0.00	15.64 1.27 0.00	15.53 1.26 0.00	16.65 1.35 0.00	17.21 1.44 0.00	17.91 1.42 0.00	19.65 1.46 0.00	24.96 1.79 -2.38	27.18 2.07 -0.51	28.26 1.89 -2.80	27.47 1.82 -2.85	24.79 1.88 -0.26	21.74 1.55 0.00	19.48 1.43 0.00
ATHENS_STG_1 23668	18.98 0.75 -0.85	18.09 0.66 -2.07	17.87 0.61 -2.79	16.97 0.54 -3.67	16.41 0.50 -4.01	17.04 0.54 -3.68	19.80 0.48 -7.95	20.46 0.62 -5.38	17.44 0.70 -1.16	17.11 0.71 -0.64	15.05 0.66 0.00	15.01 0.63 0.00	14.90 0.63 0.00	15.98 0.67 0.00	16.47 0.69 0.00	17.20 0.71 0.00	18.98 0.78 0.00	24.48 0.91 -2.77	26.28 1.08 -0.59	27.87 1.04 -3.26	27.12 1.00 -3.32	23.95 1.00 -0.31	21.03 0.85 0.00	18.83 0.78 0.00
ATHENS_STG_2 23670	18.98 0.75 -0.85	18.09 0.66 -2.07	17.87 0.61 -2.79	16.97 0.54 -3.67	16.41 0.50 -4.01	17.04 0.54 -3.68	19.80 0.48 -7.95	20.46 0.62 -5.38	17.44 0.70 -1.16	17.11 0.71 -0.64	15.05 0.66 0.00	15.01 0.63 0.00	14.90 0.63 0.00	15.98 0.67 0.00	16.47 0.69 0.00	17.20 0.71 0.00	18.98 0.78 0.00	24.48 0.91 -2.77	26.28 1.08 -0.59	27.87 1.04 -3.26	27.12 1.00 -3.32	23.95 1.00 -0.31	21.03 0.85 0.00	18.83 0.78 0.00

ATHENS_STG_3 23677	18.98 0.75 -0.85	18.09 0.66 -2.07	17.87 0.61 -2.79	16.97 0.54 -3.67	16.41 0.50 -4.01	17.04 0.54 -3.68	19.80 0.48 -7.95	20.46 0.62 -5.38	17.44 0.70 -1.16	17.11 0.71 -0.64	15.05 0.66 0.00	15.01 0.63 0.00	14.90 0.63 0.00	15.98 0.67 0.00	16.47 0.69 0.00	17.20 0.71 0.00	18.98 0.78 0.00	24.48 0.91 -2.77	26.28 1.08 -0.59	27.87 1.04 -3.26	27.12 1.00 -3.32	23.95 1.00 -0.31	21.03 0.85 0.00	18.83 0.78 0.00
AUBURN____LFGE 323710	17.72 0.24 -0.10	15.81 0.22 -0.24	14.98 0.19 -0.32	13.33 0.15 -0.42	12.53 0.17 -0.46	13.42 0.18 -0.42	12.44 0.16 -0.91	15.32 0.25 -0.61	15.94 0.23 -0.13	16.13 0.30 -0.07	14.59 0.20 0.00	14.58 0.20 0.00	14.55 0.27 0.00	15.66 0.35 0.00	16.04 0.27 0.00	16.91 0.41 0.00	18.67 0.47 0.00	21.57 0.46 -0.32	25.19 0.52 -0.07	24.46 0.52 -0.37	23.56 0.39 -0.38	23.04 0.36 -0.04	20.60 0.42 0.00	18.42 0.36 0.00
BABYLON_RES_REC 323704	21.08 1.63 -2.07	18.52 1.38 -1.77	18.17 1.30 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.76 1.11 -6.83	22.73 1.02 -10.33	24.78 1.52 -8.80	21.95 1.62 -4.75	20.03 1.81 -2.46	20.32 1.58 -4.35	20.30 1.54 -4.39	20.67 1.48 -4.91	23.21 1.61 -6.30	23.98 1.56 -6.64	24.05 1.65 -5.91	25.05 1.78 -5.07	29.43 2.14 -6.49	29.46 2.51 -2.34	29.45 2.36 -3.52	29.35 2.10 -4.46	27.53 2.17 -2.71	24.07 1.88 -2.02	23.23 1.72 -3.46
BABYLON__69_KV_BK2 356345	21.22 1.77 -2.07	18.63 1.49 -1.77	18.28 1.42 -2.39	17.15 1.24 -3.15	18.04 1.16 -4.98	20.86 1.22 -6.83	22.81 1.10 -10.33	24.72 1.46 -8.80	22.06 1.73 -4.75	20.14 1.92 -2.46	20.21 1.47 -4.35	20.21 1.45 -4.39	20.75 1.57 -4.91	23.31 1.70 -6.30	24.09 1.67 -6.64	24.17 1.76 -5.91	25.18 1.91 -5.07	29.57 2.29 -6.49	29.63 2.68 -2.34	29.62 2.52 -3.52	29.51 2.26 -4.46	27.69 2.33 -2.71	24.21 2.02 -2.02	23.34 1.82 -3.46
BARON_WINDS____WT_PWR 323822	17.95 0.40 -0.17	16.17 0.40 -0.41	15.37 0.35 -0.55	13.75 0.27 -0.72	12.98 0.29 -0.79	13.85 0.31 -0.72	13.17 0.24 -1.56	15.82 0.30 -1.05	16.05 0.25 -0.23	16.15 0.27 -0.13	14.70 0.32 0.00	14.81 0.43 0.00	14.70 0.43 0.00	15.73 0.43 0.00	16.17 0.39 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.56 0.23 -0.54	24.99 0.27 -0.12	24.47 0.26 -0.64	23.72 0.27 -0.65	22.93 0.23 -0.06	20.81 0.63 0.00	18.58 0.52 0.00
BARRETT_IC_1 23704	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_10 23701	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_11 23702	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_12 23703	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_2 23705	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_3 23706	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_4 23707	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_5 23708	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_6 23709	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_7 23710	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.61 1.34 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.16 1.42 -4.35	20.17 1.41 -4.39	20.65 1.47 -4.91	23.18 1.58 -6.30	24.04 1.62 -6.64	24.03 1.63 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.05 1.86 -2.02	23.23 1.72 -3.46

BARRETT_IC_8 23711	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT_IC_9 23700	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT___1 23545	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BARRETT___2 23546	21.10 1.65 -2.07	18.52 1.38 -1.77	18.15 1.29 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.74 1.10 -6.83	22.72 1.01 -10.33	24.69 1.43 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.66 1.47 -4.91	23.18 1.58 -6.30	24.04 1.63 -6.64	24.05 1.65 -5.91	25.00 1.73 -5.07	29.26 1.98 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
BATAVIA___115KV_TB1 55881	17.69 0.19 -0.12	15.94 0.29 -0.28	15.07 0.22 -0.38	13.37 0.11 -0.50	12.62 0.17 -0.55	13.50 0.18 -0.50	12.52 0.07 -1.08	15.33 0.14 -0.73	15.70 -0.03 -0.16	15.85 0.00 -0.09	14.54 0.16 0.00	14.59 0.22 0.00	14.43 0.16 0.00	15.34 0.03 0.00	15.71 -0.06 0.00	16.48 -0.02 0.00	18.21 0.02 0.00	20.90 -0.27 -0.38	24.39 -0.30 -0.08	23.73 -0.28 -0.44	23.04 -0.21 -0.45	22.42 -0.27 -0.04	20.40 0.22 0.00	18.31 0.25 0.00
BAYONEEC___CTG1 323682	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG10 323750	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG2 323683	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG3 323684	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG4 323685	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG5 323686	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG6 323687	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG7 323688	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG8 323689	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BAYONEEC___CTG9 323749	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00

BEACON___LESR 323632	19.01 0.70 -0.93	18.34 0.72 -2.26	18.19 0.68 -3.04	17.35 0.59 -4.01	16.84 0.56 -4.37	17.45 0.62 -4.02	20.57 0.51 -8.68	20.95 0.62 -5.87	17.52 0.67 -1.27	17.15 0.69 -0.70	15.02 0.63 0.00	14.96 0.59 0.00	14.86 0.59 0.00	15.93 0.63 0.00	16.41 0.63 0.00	17.15 0.66 0.00	18.98 0.78 0.00	24.67 0.85 -3.03	26.28 1.03 -0.64	28.15 1.01 -3.56	27.38 0.96 -3.62	23.89 0.91 -0.34	20.97 0.79 0.00	18.78 0.72 0.00
BEAVER RIVER___HYD 24048	17.46 0.05 -0.03	15.47 0.03 -0.07	14.60 0.03 -0.10	12.89 0.00 -0.13	12.06 0.01 -0.14	13.00 0.05 -0.13	11.71 0.06 -0.28	14.65 0.00 -0.19	15.54 -0.08 -0.04	15.64 -0.14 -0.02	14.18 -0.20 0.00	14.16 -0.22 0.00	14.06 -0.21 0.00	15.12 -0.18 0.00	15.62 -0.16 0.00	16.33 -0.16 0.00	18.01 -0.18 0.00	20.70 -0.19 -0.10	24.56 -0.07 -0.02	23.66 -0.02 -0.11	23.01 0.09 -0.12	22.75 0.09 -0.01	20.26 0.08 0.00	18.15 0.09 0.00
BEEBEE_GT_13 23619	17.69 0.21 -0.09	15.82 0.23 -0.23	14.97 0.19 -0.31	13.29 0.13 -0.40	12.50 0.15 -0.44	13.39 0.17 -0.40	12.35 0.10 -0.87	15.21 0.16 -0.59	15.77 0.06 -0.13	15.93 0.09 -0.07	14.49 0.10 0.00	14.52 0.14 0.00	14.42 0.14 0.00	15.43 0.12 0.00	15.82 0.05 0.00	16.58 0.08 0.00	18.32 0.13 0.00	21.16 0.06 -0.30	24.72 0.05 -0.06	23.98 0.05 -0.36	23.21 0.05 -0.36	22.70 0.02 -0.03	20.40 0.22 0.00	18.26 0.20 0.00
BENSHRST_27_KV_BENSHRST_1 355998	19.61 1.49 -0.73	18.38 1.24 -1.77	18.02 1.16 -2.39	16.93 1.02 -3.15	16.26 0.92 -3.44	16.89 0.91 -3.16	19.03 0.84 -6.82	20.21 1.14 -4.61	17.95 1.37 -1.00	17.78 1.47 -0.55	15.72 1.34 0.00	15.73 1.35 0.00	15.68 1.40 0.00	16.81 1.50 0.00	17.35 1.58 0.00	18.08 1.58 0.00	19.78 1.58 0.00	25.15 1.98 -2.38	27.40 2.29 -0.51	28.45 2.07 -2.80	27.65 2.01 -2.85	24.99 2.08 -0.26	21.84 1.65 0.00	19.59 1.53 0.00
BETHLEHEM___GRP 23843	18.75 0.43 -0.93	18.14 0.52 -2.26	18.01 0.49 -3.05	17.21 0.43 -4.01	16.70 0.42 -4.38	17.29 0.45 -4.03	20.43 0.36 -8.69	20.80 0.46 -5.88	17.30 0.45 -1.27	16.95 0.49 -0.70	14.80 0.42 0.00	14.76 0.39 0.00	14.68 0.40 0.00	15.73 0.43 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.71 0.51 0.00	24.34 0.52 -3.03	25.87 0.62 -0.64	27.75 0.61 -3.57	27.00 0.57 -3.63	23.53 0.54 -0.34	20.62 0.44 0.00	18.47 0.42 0.00
BETHLEHEM___GS1 323560	18.75 0.43 -0.93	18.14 0.52 -2.26	18.01 0.49 -3.05	17.21 0.43 -4.01	16.70 0.42 -4.38	17.29 0.45 -4.03	20.43 0.36 -8.69	20.80 0.46 -5.88	17.30 0.45 -1.27	16.95 0.49 -0.70	14.83 0.45 0.00	14.78 0.40 0.00	14.68 0.40 0.00	15.73 0.43 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.70 0.51 0.00	24.34 0.52 -3.03	25.87 0.62 -0.64	27.75 0.61 -3.57	27.00 0.57 -3.63	23.53 0.54 -0.34	20.65 0.46 0.00	18.49 0.43 0.00
BETHLEHEM___GS2 323561	18.75 0.43 -0.93	18.14 0.52 -2.26	18.01 0.49 -3.05	17.21 0.43 -4.01	16.70 0.42 -4.38	17.29 0.45 -4.03	20.43 0.36 -8.69	20.80 0.46 -5.88	17.30 0.45 -1.27	16.95 0.49 -0.70	14.83 0.45 0.00	14.78 0.40 0.00	14.68 0.40 0.00	15.73 0.43 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.70 0.51 0.00	24.34 0.52 -3.03	25.87 0.62 -0.64	27.75 0.61 -3.57	27.00 0.57 -3.63	23.53 0.54 -0.34	20.65 0.46 0.00	18.49 0.43 0.00
BETHLEHEM___GS3 323562	18.75 0.43 -0.93	18.14 0.52 -2.26	18.01 0.49 -3.05	17.21 0.43 -4.01	16.70 0.42 -4.38	17.29 0.45 -4.03	20.43 0.36 -8.69	20.80 0.46 -5.88	17.30 0.45 -1.27	16.95 0.49 -0.70	14.83 0.45 0.00	14.78 0.40 0.00	14.68 0.40 0.00	15.73 0.43 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.70 0.51 0.00	24.34 0.52 -3.03	25.87 0.62 -0.64	27.75 0.61 -3.57	27.00 0.57 -3.63	23.53 0.54 -0.34	20.65 0.46 0.00	18.49 0.43 0.00
BETHLEHEM___STEEL 23779	17.65 0.14 -0.13	15.92 0.25 -0.31	15.06 0.17 -0.42	13.40 0.09 -0.55	12.64 0.13 -0.60	13.50 0.13 -0.55	12.62 0.05 -1.19	15.41 0.14 -0.81	15.72 -0.03 -0.17	15.89 0.03 -0.10	14.64 0.26 0.00	14.73 0.36 0.00	14.59 0.31 0.00	15.54 0.23 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.40 0.20 0.00	20.98 -0.23 -0.42	24.43 -0.27 -0.09	23.78 -0.28 -0.49	23.05 -0.25 -0.50	22.38 -0.32 -0.05	20.48 0.30 0.00	18.40 0.34 0.00
BETHLHEM_115KV_TB1 79974	18.80 0.49 -0.93	18.16 0.54 -2.26	18.02 0.51 -3.04	17.22 0.45 -4.01	16.71 0.43 -4.38	17.30 0.46 -4.02	20.45 0.39 -8.68	20.81 0.48 -5.88	17.33 0.48 -1.27	16.96 0.50 -0.70	14.83 0.45 0.00	14.79 0.42 0.00	14.70 0.43 0.00	15.77 0.46 0.00	16.23 0.46 0.00	16.97 0.48 0.00	18.74 0.55 0.00	24.40 0.58 -3.03	25.94 0.69 -0.64	27.82 0.68 -3.57	27.04 0.62 -3.63	23.60 0.61 -0.34	20.69 0.50 0.00	18.53 0.47 0.00
BETHPAGE_CC_5 323564	21.10 1.65 -2.07	18.52 1.38 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.76 1.11 -6.83	22.73 1.02 -10.33	24.75 1.49 -8.80	21.95 1.62 -4.75	20.00 1.78 -2.46	20.31 1.57 -4.35	20.30 1.54 -4.39	20.67 1.48 -4.91	23.21 1.61 -6.30	24.03 1.61 -6.64	24.05 1.65 -5.91	25.04 1.76 -5.07	29.38 2.10 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.35 2.10 -4.46	27.53 2.17 -2.71	24.07 1.88 -2.02	23.23 1.72 -3.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.62 0.10 -0.13	15.89 0.22 -0.31	15.04 0.14 -0.42	13.38 0.06 -0.56	12.62 0.11 -0.61	13.48 0.10 -0.56	12.62 0.03 -1.21	15.39 0.12 -0.82	15.71 -0.05 -0.18	15.87 0.02 -0.10	14.66 0.27 0.00	14.75 0.37 0.00	14.60 0.33 0.00	15.55 0.24 0.00	15.93 0.16 0.00	16.69 0.20 0.00	18.41 0.22 0.00	20.94 -0.27 -0.42	24.40 -0.30 -0.09	23.74 -0.33 -0.50	23.03 -0.27 -0.51	22.35 -0.34 -0.05	20.48 0.30 0.00	18.42 0.36 0.00
BINGHAMTON___COGEN 23790	18.04 0.42 -0.24	16.31 0.37 -0.58	15.59 0.33 -0.79	14.08 0.28 -1.04	13.32 0.29 -1.13	14.15 0.29 -1.04	13.87 0.25 -2.24	16.32 0.35 -1.52	16.22 0.31 -0.33	16.26 0.32 -0.18	14.74 0.36 0.00	14.76 0.39 0.00	14.63 0.36 0.00	15.70 0.40 0.00	16.18 0.41 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.97 0.40 -0.78	25.24 0.47 -0.17	24.94 0.45 -0.92	24.21 0.48 -0.94	23.19 0.45 -0.09	20.79 0.61 0.00	18.60 0.54 0.00
BIXINCNT_115KV_LOAD 355685	17.68 0.16 -0.14	15.94 0.25 -0.33	15.11 0.19 -0.45	13.45 0.10 -0.59	12.69 0.14 -0.64	13.54 0.13 -0.59	12.72 0.07 -1.28	15.51 0.19 -0.87	15.83 0.06 -0.19	15.96 0.09 -0.10	14.83 0.45 0.00	14.91 0.53 0.00	14.76 0.49 0.00	15.72 0.41 0.00	16.14 0.36 0.00	16.89 0.40 0.00	18.63 0.44 0.00	21.07 -0.17 -0.45	24.56 -0.15 -0.09	23.89 -0.21 -0.53	23.17 -0.16 -0.53	22.47 -0.23 -0.05	20.67 0.48 0.00	18.58 0.52 0.00
BLACK RIVER___HYD 24047	17.65 0.23 -0.04	15.65 0.19 -0.10	14.78 0.17 -0.13	13.05 0.11 -0.17	12.24 0.14 -0.19	13.18 0.19 -0.18	11.95 0.19 -0.38	14.86 0.14 -0.26	15.68 0.05 -0.06	15.76 -0.03 -0.03	14.28 -0.10 0.00	14.26 -0.12 0.00	14.15 -0.13 0.00	15.25 -0.06 0.00	15.74 -0.03 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.88 -0.04 -0.13	24.78 0.15 -0.03	23.96 0.24 -0.16	23.32 0.36 -0.16	23.05 0.38 -0.01	20.52 0.34 0.00	18.38 0.33 0.00

BLACKRVR_115KV_TB2 79977	17.65 0.23 -0.04	15.65 0.18 -0.10	14.78 0.17 -0.13	13.05 0.11 -0.17	12.24 0.14 -0.19	13.18 0.19 -0.18	11.95 0.19 -0.38	14.89 0.17 -0.26	15.68 0.05 -0.06	15.76 -0.03 -0.03	14.30 -0.09 0.00	14.27 -0.10 0.00	14.15 -0.13 0.00	15.23 -0.08 0.00	15.74 -0.03 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.88 -0.04 -0.13	24.78 0.15 -0.03	23.96 0.24 -0.16	23.32 0.36 -0.16	23.05 0.38 -0.01	20.62 0.44 0.00	18.40 0.34 0.00
BLISS_WT_PWR 323608	17.68 0.16 -0.14	15.93 0.23 -0.33	15.09 0.17 -0.45	13.44 0.09 -0.59	12.68 0.13 -0.64	13.54 0.13 -0.59	12.71 0.06 -1.28	15.44 0.12 -0.87	15.83 0.06 -0.19	15.98 0.11 -0.10	14.72 0.33 0.00	14.85 0.47 0.00	14.79 0.51 0.00	15.75 0.44 0.00	16.15 0.38 0.00	16.92 0.43 0.00	18.67 0.47 0.00	21.11 -0.12 -0.45	24.58 -0.12 -0.09	23.91 -0.19 -0.53	23.17 -0.16 -0.53	22.47 -0.23 -0.05	20.65 0.46 0.00	18.45 0.40 0.00
BLUE_CIRC_CHEM_DRP 24182	18.94 0.64 -0.92	18.21 0.63 -2.22	18.05 0.59 -2.99	17.22 0.52 -3.94	16.70 0.50 -4.30	17.31 0.54 -3.95	20.35 0.46 -8.52	20.77 0.55 -5.77	17.40 0.58 -1.25	17.03 0.58 -0.69	14.90 0.52 0.00	14.85 0.47 0.00	14.76 0.49 0.00	15.84 0.54 0.00	16.31 0.54 0.00	17.07 0.58 0.00	18.87 0.67 0.00	24.51 0.75 -2.97	26.15 0.91 -0.63	27.97 0.90 -3.50	27.20 0.84 -3.56	23.77 0.79 -0.33	20.87 0.69 0.00	18.71 0.65 0.00
BOC_GAS_DRP 24189	18.90 0.59 -0.93	18.17 0.55 -2.25	18.03 0.52 -3.04	17.22 0.46 -4.00	16.70 0.43 -4.37	17.29 0.46 -4.01	20.44 0.40 -8.66	20.82 0.51 -5.86	17.41 0.56 -1.27	17.03 0.57 -0.70	14.90 0.52 0.00	14.86 0.49 0.00	14.78 0.50 0.00	15.84 0.54 0.00	16.31 0.54 0.00	17.05 0.56 0.00	18.81 0.62 0.00	24.52 0.71 -3.02	26.09 0.84 -0.64	27.93 0.80 -3.56	27.19 0.78 -3.62	23.75 0.77 -0.34	20.83 0.65 0.00	18.65 0.60 0.00
BOONVILLE_115KV_TB1 79983	17.72 0.31 -0.03	15.70 0.28 -0.06	14.82 0.26 -0.09	13.08 0.20 -0.11	12.23 0.20 -0.12	13.17 0.24 -0.11	11.85 0.23 -0.25	14.87 0.25 -0.17	15.82 0.20 -0.04	15.92 0.14 -0.02	14.51 0.13 0.00	14.50 0.13 0.00	14.36 0.09 0.00	15.43 0.12 0.00	15.98 0.21 0.00	16.66 0.16 0.00	18.40 0.20 0.00	21.09 0.21 -0.09	24.95 0.32 -0.02	24.01 0.33 -0.10	23.36 0.46 -0.10	23.11 0.45 -0.01	20.65 0.46 0.00	18.45 0.40 0.00
BORALEX_4TH_BRANCH 23824	19.39 1.08 -0.93	18.51 0.91 -2.25	18.35 0.85 -3.03	17.49 0.74 -3.99	16.96 0.70 -4.35	17.60 0.78 -4.00	20.70 0.69 -8.63	21.14 0.84 -5.84	17.84 1.00 -1.26	17.42 0.96 -0.69	15.31 0.92 0.00	15.24 0.86 0.00	15.12 0.84 0.00	16.16 0.86 0.00	16.66 0.88 0.00	17.43 0.94 0.00	19.27 1.07 0.00	25.11 1.31 -3.01	26.82 1.58 -0.64	28.67 1.56 -3.55	27.89 1.48 -3.61	24.45 1.47 -0.34	21.45 1.27 0.00	19.19 1.14 0.00
BOWLINE___1 23526	19.31 1.22 -0.71	18.09 1.01 -1.72	17.74 0.95 -2.32	16.65 0.84 -3.05	16.01 0.77 -3.33	16.69 0.81 -3.06	18.72 0.74 -6.61	19.94 1.01 -4.47	17.73 1.18 -0.97	17.51 1.21 -0.53	15.52 1.14 0.00	15.48 1.11 0.00	15.36 1.08 0.00	16.47 1.16 0.00	17.01 1.23 0.00	17.73 1.24 0.00	19.51 1.31 0.00	24.70 1.60 -2.30	26.94 1.85 -0.49	28.01 1.72 -2.71	27.20 1.64 -2.76	24.62 1.72 -0.26	21.57 1.39 0.00	19.32 1.26 0.00
BOWLINE___2 23595	19.31 1.22 -0.71	18.09 1.01 -1.72	17.74 0.95 -2.32	16.65 0.84 -3.05	16.01 0.77 -3.33	16.69 0.81 -3.06	18.72 0.74 -6.61	19.94 1.01 -4.47	17.73 1.18 -0.97	17.51 1.21 -0.53	15.52 1.14 0.00	15.48 1.11 0.00	15.36 1.08 0.00	16.47 1.16 0.00	17.01 1.23 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.70 1.60 -2.30	26.94 1.85 -0.49	28.01 1.72 -2.71	27.20 1.64 -2.76	24.62 1.72 -0.26	21.57 1.39 0.00	19.32 1.26 0.00
BRADY___115KV_TB2 356060	16.93 -0.45 0.00	14.96 -0.40 0.00	14.11 -0.36 0.00	12.47 -0.29 0.00	11.60 -0.31 0.00	12.50 -0.32 0.00	11.11 -0.26 0.00	14.10 -0.36 0.00	15.16 -0.42 0.00	15.32 -0.44 0.00	13.94 -0.45 0.00	13.93 -0.45 0.00	13.83 -0.44 0.00	14.86 -0.44 0.00	15.32 -0.46 0.00	16.03 -0.46 0.00	17.65 -0.55 0.00	20.23 -0.56 0.00	24.02 -0.59 0.00	23.03 -0.54 0.00	22.27 -0.52 0.00	22.08 -0.57 0.00	19.66 -0.52 0.00	17.57 -0.49 0.00
BRANSCOMB___SOLAR 323811	19.51 1.16 -0.96	18.71 1.03 -2.32	18.56 0.95 -3.13	17.71 0.83 -4.12	17.19 0.79 -4.50	17.81 0.86 -4.14	21.05 0.75 -8.92	21.36 0.87 -6.04	17.82 0.93 -1.31	17.44 0.96 -0.72	15.22 0.83 0.00	15.15 0.78 0.00	15.05 0.77 0.00	16.10 0.80 0.00	16.58 0.80 0.00	17.42 0.92 0.00	19.32 1.13 0.00	25.26 1.35 -3.11	26.94 1.67 -0.66	28.84 1.60 -3.66	28.14 1.62 -3.73	24.55 1.56 -0.35	21.51 1.33 0.00	19.27 1.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.12 1.67 -2.07	18.53 1.40 -1.77	18.19 1.33 -2.39	17.07 1.16 -3.15	17.97 1.08 -4.98	20.80 1.15 -6.83	22.75 1.05 -10.33	24.63 1.37 -8.80	21.98 1.65 -4.75	20.05 1.83 -2.46	20.11 1.37 -4.35	20.11 1.35 -4.39	20.67 1.48 -4.91	23.20 1.59 -6.30	23.98 1.56 -6.64	24.05 1.65 -5.91	25.02 1.75 -5.07	29.40 2.12 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.31 2.05 -4.46	27.51 2.15 -2.71	24.07 1.88 -2.02	23.21 1.70 -3.46
BRISTLHL_115KV_TB1 79998	17.39 -0.05 -0.06	15.47 -0.05 -0.15	14.62 -0.06 -0.20	12.96 -0.06 -0.27	12.15 -0.05 -0.29	13.03 -0.05 -0.27	11.90 -0.06 -0.58	14.79 -0.06 -0.39	15.57 -0.09 -0.08	15.68 -0.13 -0.05	14.28 -0.10 0.00	14.29 -0.09 0.00	14.18 -0.10 0.00	15.21 -0.09 0.00	15.70 -0.08 0.00	16.41 -0.08 0.00	18.11 -0.09 0.00	20.85 -0.15 -0.20	24.48 -0.17 -0.04	23.67 -0.14 -0.24	22.93 -0.11 -0.24	22.56 -0.11 -0.02	20.16 -0.02 0.00	18.04 -0.02 0.00
BROOKHAVEN___DRP 24191	20.89 1.44 -2.07	18.38 1.24 -1.77	18.08 1.22 -2.39	16.98 1.07 -3.15	17.88 0.99 -4.98	20.71 1.06 -6.83	22.67 0.97 -10.33	24.52 1.26 -8.80	21.87 1.54 -4.75	19.84 1.62 -2.46	19.92 1.18 -4.35	19.92 1.16 -4.39	20.44 1.26 -4.91	22.95 1.35 -6.30	23.77 1.36 -6.64	23.84 1.43 -5.91	24.78 1.51 -5.07	29.13 1.85 -6.49	29.11 2.17 -2.34	29.12 2.03 -3.52	29.05 1.80 -4.46	27.26 1.90 -2.71	23.83 1.63 -2.02	22.98 1.46 -3.46
BROOKLYN_NAVY_YARD 23515	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.85 0.94 -3.15	16.19 0.85 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.65 1.46 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
BROOKLYN___ARMY_DRP 323595	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00

BROOKVLE_69_KV_TB1 55790	21.05 1.60 -2.07	18.49 1.35 -1.77	18.12 1.26 -2.39	17.02 1.11 -3.15	17.93 1.04 -4.98	20.72 1.08 -6.83	22.69 0.99 -10.33	24.58 1.32 -8.80	21.89 1.56 -4.75	19.91 1.69 -2.46	20.15 1.41 -4.35	20.15 1.39 -4.39	20.65 1.47 -4.91	23.18 1.58 -6.30	24.03 1.61 -6.64	24.07 1.67 -5.91	25.04 1.77 -5.07	29.40 2.12 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.40 2.14 -4.46	27.55 2.20 -2.71	24.01 1.82 -2.02	23.16 1.64 -3.46
BROOME_2_LFGE 323671	18.04 0.42 -0.24	16.31 0.37 -0.58	15.59 0.33 -0.79	14.08 0.28 -1.04	13.32 0.29 -1.13	14.15 0.30 -1.04	13.87 0.25 -2.24	16.29 0.32 -1.52	16.22 0.31 -0.33	16.26 0.32 -0.18	14.70 0.32 0.00	14.73 0.36 0.00	14.63 0.36 0.00	15.70 0.40 0.00	16.18 0.41 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.97 0.39 -0.78	25.24 0.47 -0.17	24.94 0.45 -0.92	24.22 0.48 -0.94	23.19 0.45 -0.09	20.77 0.59 0.00	18.58 0.52 0.00
BROOME___LFGE 323600	18.04 0.42 -0.24	16.31 0.37 -0.58	15.59 0.33 -0.79	14.08 0.28 -1.04	13.32 0.29 -1.13	14.15 0.30 -1.04	13.87 0.25 -2.24	16.29 0.32 -1.52	16.22 0.31 -0.33	16.26 0.32 -0.18	14.70 0.32 0.00	14.73 0.36 0.00	14.63 0.36 0.00	15.70 0.40 0.00	16.18 0.41 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.97 0.39 -0.78	25.24 0.47 -0.17	24.94 0.45 -0.92	24.22 0.48 -0.94	23.19 0.45 -0.09	20.77 0.59 0.00	18.58 0.52 0.00
BROWNFLS_115KV_TB_3_5 80003	17.07 -0.33 -0.02	15.12 -0.29 -0.05	14.27 -0.27 -0.07	12.60 -0.26 -0.09	11.77 -0.24 -0.10	12.68 -0.23 -0.09	11.39 -0.18 -0.20	14.32 -0.27 -0.13	15.25 -0.36 -0.03	15.37 -0.41 -0.02	13.97 -0.42 0.00	13.94 -0.43 0.00	13.83 -0.44 0.00	14.88 -0.43 0.00	15.35 -0.43 0.00	16.06 -0.43 0.00	17.69 -0.51 0.00	20.32 -0.54 -0.07	24.08 -0.54 -0.01	23.18 -0.47 -0.08	22.47 -0.41 -0.08	22.25 -0.41 -0.01	19.86 -0.32 0.00	17.73 -0.33 0.00
BROWNSV1_27_KV_LOAD 356125	19.61 1.49 -0.73	18.40 1.26 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	16.28 0.94 -3.44	16.94 0.96 -3.16	19.08 0.89 -6.82	20.29 1.21 -4.61	18.01 1.43 -1.00	17.84 1.53 -0.55	15.75 1.37 0.00	15.74 1.37 0.00	15.66 1.38 0.00	16.81 1.50 0.00	17.35 1.58 0.00	18.06 1.57 0.00	19.82 1.62 0.00	25.17 2.00 -2.38	27.43 2.31 -0.51	28.50 2.12 -2.80	27.70 2.05 -2.85	24.99 2.08 -0.26	21.88 1.70 0.00	19.59 1.53 0.00
BURROWS___LYONSDAL 23803	17.67 0.26 -0.03	15.66 0.23 -0.07	14.78 0.22 -0.09	13.04 0.17 -0.12	12.20 0.17 -0.13	13.15 0.22 -0.12	11.82 0.19 -0.25	14.85 0.22 -0.17	15.77 0.16 -0.04	15.86 0.08 -0.02	14.46 0.07 0.00	14.43 0.06 0.00	14.29 0.01 0.00	15.37 0.06 0.00	15.90 0.13 0.00	16.59 0.10 0.00	18.32 0.13 0.00	21.00 0.12 -0.09	24.87 0.25 -0.02	23.94 0.26 -0.10	23.29 0.39 -0.11	23.04 0.38 -0.01	20.58 0.40 0.00	18.40 0.34 0.00
CAITHNESS_CC_1 323624	20.91 1.46 -2.07	18.38 1.24 -1.77	18.08 1.22 -2.39	16.97 1.06 -3.15	17.88 0.99 -4.98	20.71 1.06 -6.83	22.66 0.96 -10.33	24.66 1.40 -8.80	21.86 1.53 -4.75	19.86 1.64 -2.46	20.15 1.41 -4.35	20.14 1.38 -4.39	20.47 1.29 -4.91	22.97 1.36 -6.30	23.78 1.36 -6.64	23.85 1.45 -5.91	24.80 1.53 -5.07	29.13 1.85 -6.49	29.14 2.19 -2.34	29.14 2.05 -3.52	29.05 1.80 -4.46	27.28 1.92 -2.71	23.85 1.66 -2.02	23.01 1.50 -3.46
CALPINE BETH_PAGE_GT4 24209	21.10 1.65 -2.07	18.53 1.40 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.62 1.36 -8.80	21.95 1.62 -4.75	20.02 1.80 -2.46	20.15 1.41 -4.35	20.15 1.39 -4.39	20.68 1.50 -4.91	23.23 1.62 -6.30	24.04 1.62 -6.64	24.05 1.65 -5.91	25.04 1.77 -5.07	29.38 2.10 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.35 2.10 -4.46	27.53 2.17 -2.71	24.05 1.86 -2.02	23.23 1.72 -3.46
CALPINE_BETH_PAGE_GT_4 323586	21.10 1.65 -2.07	18.53 1.40 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.75 1.49 -8.80	21.96 1.64 -4.75	20.02 1.80 -2.46	20.31 1.57 -4.35	20.30 1.54 -4.39	20.68 1.50 -4.91	23.21 1.61 -6.30	24.03 1.61 -6.64	24.05 1.65 -5.91	25.04 1.76 -5.07	29.38 2.10 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.35 2.10 -4.46	27.53 2.17 -2.71	24.07 1.88 -2.02	23.25 1.73 -3.46
CALPINE_BP_GT1 23823	21.10 1.65 -2.07	18.53 1.40 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.75 1.49 -8.80	21.96 1.64 -4.75	20.02 1.80 -2.46	20.31 1.57 -4.35	20.30 1.54 -4.39	20.68 1.50 -4.91	23.21 1.61 -6.30	24.03 1.61 -6.64	24.05 1.65 -5.91	25.04 1.76 -5.07	29.38 2.10 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.35 2.10 -4.46	27.53 2.17 -2.71	24.07 1.88 -2.02	23.25 1.73 -3.46
CALSPAN___DRP 24200	17.65 0.14 -0.13	15.92 0.25 -0.31	15.06 0.17 -0.42	13.40 0.09 -0.55	12.64 0.13 -0.60	13.50 0.13 -0.55	12.62 0.05 -1.19	15.41 0.14 -0.81	15.72 -0.03 -0.17	15.89 0.03 -0.10	14.64 0.26 0.00	14.73 0.36 0.00	14.59 0.31 0.00	15.54 0.23 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.40 0.20 0.00	20.98 -0.23 -0.42	24.43 -0.27 -0.09	23.78 -0.28 -0.49	23.05 -0.25 -0.50	22.38 -0.32 -0.05	20.48 0.30 0.00	18.40 0.34 0.00
CALVERTON___SOLAR 323806	20.91 1.46 -2.07	18.40 1.26 -1.77	18.11 1.24 -2.39	16.99 1.08 -3.15	17.89 1.00 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.69 1.43 -8.80	21.90 1.57 -4.75	19.86 1.64 -2.46	20.13 1.39 -4.35	20.13 1.37 -4.39	20.45 1.27 -4.91	22.95 1.35 -6.30	23.78 1.36 -6.64	23.85 1.45 -5.91	24.82 1.55 -5.07	29.16 1.87 -6.49	29.16 2.22 -2.34	29.17 2.07 -3.52	29.08 1.82 -4.46	27.30 1.95 -2.71	23.87 1.67 -2.02	23.03 1.52 -3.46
CANDIGU_WT_PWR 323617	17.95 0.40 -0.17	16.17 0.40 -0.41	15.37 0.35 -0.55	13.75 0.27 -0.72	12.98 0.29 -0.79	13.85 0.31 -0.72	13.17 0.24 -1.56	15.82 0.30 -1.05	16.05 0.25 -0.23	16.15 0.27 -0.13	14.70 0.32 0.00	14.81 0.43 0.00	14.70 0.43 0.00	15.73 0.43 0.00	16.17 0.39 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.56 0.23 -0.54	24.99 0.27 -0.12	24.47 0.26 -0.64	23.72 0.27 -0.65	22.93 0.23 -0.06	20.81 0.63 0.00	18.58 0.52 0.00
CARR STREET_E_SYR 24060	17.49 0.03 -0.07	15.56 0.03 -0.17	14.72 0.01 -0.23	13.06 0.00 -0.30	12.25 0.01 -0.33	13.13 0.01 -0.30	12.04 0.01 -0.66	14.90 0.00 -0.44	15.66 -0.02 -0.10	15.78 -0.03 -0.05	14.36 -0.03 0.00	14.37 0.00 0.00	14.28 0.00 0.00	15.32 0.02 0.00	15.81 0.03 0.00	16.51 0.02 0.00	18.23 0.04 0.00	21.00 -0.02 -0.23	24.63 -0.02 -0.05	23.82 -0.02 -0.27	23.10 0.02 -0.27	22.67 0.00 -0.03	20.28 0.10 0.00	18.11 0.05 0.00
CARTHAGE___PAPER 23857	17.49 0.07 -0.04	15.50 0.05 -0.09	14.63 0.04 -0.12	12.93 0.01 -0.16	12.11 0.04 -0.17	13.05 0.08 -0.16	11.79 0.08 -0.34	14.72 0.03 -0.23	15.56 -0.06 -0.05	15.65 -0.14 -0.03	14.18 -0.20 0.00	14.16 -0.22 0.00	14.05 -0.23 0.00	15.09 -0.21 0.00	15.59 -0.19 0.00	16.31 -0.18 0.00	18.00 -0.20 0.00	20.70 -0.21 -0.12	24.58 -0.05 -0.03	23.74 0.02 -0.14	23.08 0.14 -0.14	22.80 0.14 -0.01	20.30 0.12 0.00	18.17 0.11 0.00

CASSADAGA_WT_PWR 323784	18.00 0.49 -0.14	16.24 0.55 -0.33	15.39 0.48 -0.44	13.69 0.34 -0.58	12.92 0.38 -0.64	13.81 0.41 -0.58	12.98 0.34 -1.26	15.85 0.54 -0.85	16.26 0.50 -0.18	16.43 0.57 -0.10	15.05 0.66 0.00	15.19 0.82 0.00	15.12 0.84 0.00	16.12 0.81 0.00	16.52 0.74 0.00	17.29 0.79 0.00	19.05 0.86 0.00	21.63 0.39 -0.44	25.19 0.49 -0.09	24.47 0.38 -0.52	23.71 0.39 -0.53	22.95 0.25 -0.05	20.95 0.77 0.00	18.63 0.58 0.00
CE_DUNWOOD___DRP 24194	19.38 1.27 -0.73	18.21 1.08 -1.77	17.87 1.01 -2.38	16.79 0.89 -3.14	16.15 0.81 -3.43	16.82 0.85 -3.15	18.95 0.77 -6.80	20.12 1.06 -4.60	17.83 1.26 -1.00	17.62 1.31 -0.55	15.55 1.17 0.00	15.52 1.15 0.00	15.45 1.17 0.00	16.56 1.26 0.00	17.10 1.33 0.00	17.81 1.32 0.00	19.60 1.40 0.00	24.87 1.70 -2.37	27.08 1.97 -0.50	28.21 1.84 -2.79	27.40 1.76 -2.84	24.72 1.81 -0.26	21.63 1.45 0.00	19.36 1.30 0.00
CE_MILLWOOD___DRP 24193	19.36 1.25 -0.73	18.17 1.04 -1.76	17.83 0.98 -2.38	16.76 0.87 -3.13	16.12 0.80 -3.42	16.78 0.82 -3.14	18.90 0.75 -6.78	20.08 1.04 -4.59	17.78 1.22 -0.99	17.57 1.26 -0.55	15.51 1.12 0.00	15.48 1.11 0.00	15.40 1.13 0.00	16.52 1.21 0.00	17.05 1.28 0.00	17.76 1.27 0.00	19.56 1.36 0.00	24.82 1.66 -2.36	27.03 1.92 -0.50	28.15 1.79 -2.78	27.34 1.71 -2.83	24.68 1.77 -0.26	21.59 1.41 0.00	19.32 1.26 0.00
CE_NYC2_DRP 24202	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.67 1.29 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.27 1.50 0.00	17.98 1.48 0.00	19.71 1.51 0.00	25.02 1.85 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.73 1.55 0.00	19.48 1.43 0.00
CE_NYC_DRP 24195	19.51 1.39 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.87 0.90 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.65 1.28 0.00	15.56 1.28 0.00	16.70 1.39 0.00	17.26 1.48 0.00	17.94 1.45 0.00	19.69 1.49 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.73 1.55 0.00	19.48 1.43 0.00
CHAFFEE___LFGE 323603	17.64 0.12 -0.13	15.90 0.21 -0.32	15.06 0.16 -0.43	13.39 0.06 -0.57	12.65 0.12 -0.62	13.49 0.10 -0.57	12.64 0.03 -1.23	15.34 0.04 -0.84	15.73 -0.03 -0.18	15.89 0.03 -0.10	14.54 0.16 0.00	14.69 0.32 0.00	14.62 0.34 0.00	15.58 0.28 0.00	15.96 0.19 0.00	16.72 0.23 0.00	18.45 0.25 0.00	20.97 -0.25 -0.43	24.43 -0.27 -0.09	23.77 -0.31 -0.51	23.06 -0.25 -0.52	22.36 -0.34 -0.05	20.50 0.32 0.00	18.29 0.23 0.00
CHATEAUG_35_KV_LOAD 355732	16.97 -0.42 0.00	14.96 -0.40 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.56 -0.35 0.00	12.45 -0.37 0.00	11.08 -0.30 0.00	14.18 -0.27 0.00	15.34 -0.23 0.00	15.65 -0.11 0.00	14.21 -0.17 0.00	14.20 -0.17 0.00	14.16 -0.11 0.00	15.20 -0.11 0.00	15.62 -0.16 0.00	16.39 -0.10 0.00	17.85 -0.35 0.00	20.46 -0.33 0.00	24.24 -0.37 0.00	23.22 -0.35 0.00	22.34 -0.46 0.00	22.10 -0.54 0.00	19.62 -0.57 0.00	17.53 -0.52 0.00
CHATEAUG_WT_PWR 323614	16.98 -0.40 0.00	14.98 -0.38 0.00	14.10 -0.38 0.00	12.47 -0.29 0.00	11.59 -0.32 0.00	12.47 -0.35 0.00	11.10 -0.27 0.00	14.26 -0.20 0.00	15.36 -0.22 0.00	15.67 -0.09 0.00	14.28 -0.10 0.00	14.29 -0.09 0.00	14.21 -0.07 0.00	15.25 -0.06 0.00	15.65 -0.13 0.00	16.44 -0.05 0.00	17.90 -0.29 0.00	20.52 -0.27 0.00	24.29 -0.32 0.00	23.27 -0.31 0.00	22.36 -0.43 0.00	22.15 -0.50 0.00	19.66 -0.52 0.00	17.57 -0.49 0.00
CHAT_HIGH_FALL_HYD 323578	16.97 -0.42 0.00	14.96 -0.40 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.56 -0.35 0.00	12.44 -0.37 0.00	11.08 -0.30 0.00	14.24 -0.22 0.00	15.34 -0.23 0.00	15.65 -0.11 0.00	14.25 -0.13 0.00	14.25 -0.13 0.00	14.16 -0.11 0.00	15.20 -0.11 0.00	15.62 -0.16 0.00	16.40 -0.10 0.00	17.85 -0.35 0.00	20.46 -0.33 0.00	24.24 -0.37 0.00	23.22 -0.35 0.00	22.34 -0.46 0.00	22.10 -0.54 0.00	19.62 -0.56 0.00	17.53 -0.52 0.00
CHAUTAUQUA___LFGE 323629	17.95 0.43 -0.13	16.19 0.51 -0.32	15.34 0.43 -0.43	13.64 0.31 -0.57	12.88 0.35 -0.62	13.75 0.36 -0.57	12.88 0.27 -1.24	15.70 0.40 -0.84	16.10 0.34 -0.18	16.29 0.43 -0.10	14.87 0.49 0.00	15.02 0.65 0.00	14.95 0.67 0.00	15.93 0.63 0.00	16.31 0.54 0.00	17.09 0.59 0.00	18.85 0.65 0.00	21.47 0.25 -0.43	25.02 0.32 -0.09	24.32 0.24 -0.51	23.54 0.23 -0.52	22.83 0.14 -0.05	20.83 0.65 0.00	18.56 0.50 0.00
CHERRYST_13_KV_LD 356241	19.54 1.43 -0.73	18.35 1.21 -1.77	17.99 1.13 -2.39	16.90 1.00 -3.15	16.25 0.90 -3.44	16.90 0.92 -3.16	19.03 0.84 -6.82	20.24 1.17 -4.61	17.95 1.37 -1.00	17.78 1.47 -0.55	15.71 1.32 0.00	15.68 1.31 0.00	15.60 1.33 0.00	16.74 1.44 0.00	17.30 1.53 0.00	17.99 1.50 0.00	19.74 1.55 0.00	25.06 1.89 -2.38	27.30 2.19 -0.51	28.40 2.03 -2.80	27.58 1.94 -2.85	24.90 1.99 -0.26	21.80 1.61 0.00	19.52 1.46 0.00
CHESTROR_138KV_BK263 355645	19.14 1.08 -0.68	17.91 0.91 -1.64	17.55 0.87 -2.21	16.44 0.77 -2.92	15.79 0.70 -3.18	16.47 0.73 -2.93	18.35 0.66 -6.32	19.64 0.91 -4.27	17.55 1.04 -0.92	17.34 1.07 -0.51	15.32 0.93 0.00	15.31 0.93 0.00	15.23 0.96 0.00	16.33 1.03 0.00	16.83 1.06 0.00	17.57 1.07 0.00	19.38 1.18 0.00	24.43 1.43 -2.20	26.70 1.62 -0.47	27.70 1.53 -2.59	26.90 1.46 -2.64	24.43 1.54 -0.25	21.41 1.23 0.00	19.16 1.10 0.00
CH_MIDHUDSON___DRP 24192	19.33 1.20 -0.74	18.16 1.00 -1.80	17.85 0.96 -2.43	16.80 0.84 -3.20	16.17 0.77 -3.49	16.83 0.81 -3.21	19.03 0.74 -6.92	20.15 1.01 -4.68	17.74 1.15 -1.01	17.48 1.17 -0.56	15.42 1.04 0.00	15.38 1.01 0.00	15.30 1.03 0.00	16.41 1.10 0.00	16.93 1.15 0.00	17.65 1.15 0.00	19.47 1.27 0.00	24.77 1.56 -2.41	26.89 1.77 -0.51	28.09 1.67 -2.84	27.28 1.60 -2.89	24.61 1.70 -0.27	21.53 1.35 0.00	19.27 1.21 0.00
CH_MISC_IPPS 23765	19.40 1.29 -0.73	18.19 1.06 -1.77	17.88 1.03 -2.38	16.80 0.91 -3.14	16.17 0.83 -3.42	16.82 0.86 -3.15	18.95 0.78 -6.79	20.14 1.08 -4.60	17.79 1.22 -0.99	17.52 1.21 -0.55	15.49 1.11 0.00	15.44 1.06 0.00	15.33 1.06 0.00	16.44 1.13 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.54 1.35 0.00	24.80 1.64 -2.37	26.98 1.87 -0.50	28.13 1.77 -2.79	27.35 1.71 -2.84	24.74 1.83 -0.26	21.65 1.47 0.00	19.37 1.32 0.00
CH_RES_BVR_FALLS 23983	17.14 -0.24 0.00	15.15 -0.22 0.00	14.28 -0.19 0.00	12.59 -0.17 0.00	11.74 -0.17 0.00	12.65 -0.17 0.00	11.23 -0.15 0.00	14.27 -0.19 0.00	15.37 -0.20 0.00	15.56 -0.21 0.00	14.20 -0.19 0.00	14.19 -0.19 0.00	14.09 -0.19 0.00	15.11 -0.20 0.00	15.57 -0.21 0.00	16.28 -0.21 0.00	17.94 -0.25 0.00	20.52 -0.27 0.00	24.29 -0.32 0.00	23.27 -0.31 0.00	22.50 -0.30 0.00	22.33 -0.32 0.00	19.88 -0.30 0.00	17.80 -0.25 0.00

CH_RES_NIAGARA 23895	17.27 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.84 -0.36 -0.75	15.24 -0.50 -0.16	15.42 -0.42 -0.09	13.95 -0.43 0.00	14.10 -0.27 0.00	14.05 -0.23 0.00	14.95 -0.35 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.59 -0.47 0.00
CH_RES_SYRACUSE 23985	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.18 0.07 -0.73	15.03 0.07 -0.49	15.75 0.06 -0.11	15.87 0.05 -0.06	14.41 0.03 0.00	14.43 0.06 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.89 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.22 0.16 0.00
CLINTON_WT_PWR 323605	16.98 -0.40 0.00	14.98 -0.38 0.00	14.10 -0.38 0.00	12.47 -0.29 0.00	11.59 -0.32 0.00	12.47 -0.35 0.00	11.10 -0.27 0.00	14.26 -0.20 0.00	15.36 -0.22 0.00	15.67 -0.09 0.00	14.28 -0.10 0.00	14.29 -0.09 0.00	14.21 -0.07 0.00	15.25 -0.06 0.00	15.65 -0.13 0.00	16.44 -0.05 0.00	17.90 -0.29 0.00	20.52 -0.27 0.00	24.29 -0.32 0.00	23.27 -0.31 0.00	22.36 -0.43 0.00	22.15 -0.50 0.00	19.66 -0.52 0.00	17.57 -0.49 0.00
CLINTON___LFGE 323618	17.18 -0.21 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.22 -0.16 0.00	14.43 -0.03 0.00	15.53 -0.05 0.00	15.86 0.10 0.00	14.43 0.04 0.00	14.45 0.07 0.00	14.35 0.07 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.61 0.12 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.58 -0.02 0.00	23.55 -0.02 0.00	22.64 -0.16 0.00	22.38 -0.27 0.00	19.88 -0.30 0.00	17.75 -0.31 0.00
COBBLENY_34_KV_TB1 80064	17.64 0.12 -0.13	15.90 0.22 -0.32	15.06 0.16 -0.43	13.39 0.06 -0.57	12.65 0.12 -0.62	13.49 0.10 -0.57	12.64 0.03 -1.23	15.42 0.13 -0.84	15.73 -0.03 -0.18	15.88 0.02 -0.10	14.67 0.29 0.00	14.76 0.39 0.00	14.62 0.34 0.00	15.57 0.26 0.00	15.96 0.19 0.00	16.72 0.23 0.00	18.45 0.25 0.00	20.97 -0.25 -0.43	24.43 -0.27 -0.09	23.77 -0.31 -0.51	23.06 -0.25 -0.52	22.35 -0.34 -0.05	20.50 0.32 0.00	18.44 0.38 0.00
COFFEEN___115KV_TB3 355620	17.75 0.33 -0.04	15.74 0.28 -0.10	14.87 0.26 -0.14	13.13 0.19 -0.18	12.32 0.21 -0.19	13.28 0.28 -0.18	12.02 0.26 -0.39	14.98 0.26 -0.26	15.74 0.11 -0.06	15.82 0.03 -0.03	14.36 -0.03 0.00	14.32 -0.06 0.00	14.19 -0.09 0.00	15.29 -0.02 0.00	15.82 0.05 0.00	16.54 0.05 0.00	18.25 0.05 0.00	20.97 0.04 -0.13	24.93 0.30 -0.03	24.11 0.38 -0.16	23.48 0.52 -0.16	23.21 0.54 -0.01	20.79 0.61 0.00	18.53 0.47 0.00
COLDSPRG_115KV_BK1 355956	18.06 0.54 -0.14	16.30 0.60 -0.34	15.44 0.51 -0.46	13.73 0.37 -0.60	12.96 0.39 -0.66	13.84 0.42 -0.60	13.02 0.34 -1.30	15.92 0.58 -0.88	16.25 0.48 -0.19	16.40 0.54 -0.10	15.22 0.83 0.00	15.31 0.93 0.00	15.16 0.89 0.00	16.16 0.86 0.00	16.58 0.80 0.00	17.35 0.86 0.00	19.14 0.95 0.00	21.60 0.35 -0.45	25.20 0.49 -0.10	24.49 0.38 -0.53	23.78 0.43 -0.54	23.01 0.32 -0.05	21.13 0.95 0.00	18.94 0.88 0.00
COLONIE_LFGE___ 323577	19.23 0.90 -0.95	18.45 0.80 -2.29	18.31 0.75 -3.09	17.47 0.65 -4.06	16.96 0.62 -4.44	17.57 0.68 -4.08	20.77 0.59 -8.80	21.12 0.71 -5.95	17.67 0.81 -1.29	17.27 0.80 -0.71	15.13 0.75 0.00	15.08 0.70 0.00	14.96 0.69 0.00	16.03 0.72 0.00	16.52 0.74 0.00	17.30 0.81 0.00	19.12 0.93 0.00	24.94 1.08 -3.07	26.59 1.33 -0.65	28.46 1.27 -3.61	27.70 1.23 -3.68	24.19 1.20 -0.34	21.21 1.03 0.00	19.00 0.94 0.00
COOPERNY_115KV_TB1 80082	18.79 0.85 -0.56	17.41 0.71 -1.34	16.95 0.67 -1.81	15.73 0.59 -2.39	15.05 0.54 -2.60	15.78 0.56 -2.39	17.05 0.51 -5.17	18.65 0.69 -3.50	17.14 0.81 -0.76	17.00 0.82 -0.42	15.12 0.73 0.00	15.11 0.73 0.00	15.02 0.74 0.00	16.10 0.80 0.00	16.61 0.84 0.00	17.33 0.84 0.00	19.11 0.91 0.00	23.68 1.08 -1.80	26.25 1.26 -0.38	26.85 1.16 -2.12	26.10 1.14 -2.16	24.02 1.18 -0.20	21.15 0.97 0.00	18.92 0.87 0.00
COPENHAGEN_WT_PWR 323753	17.62 0.19 -0.04	15.62 0.15 -0.10	14.76 0.14 -0.14	13.03 0.09 -0.18	12.23 0.12 -0.20	13.17 0.17 -0.18	11.93 0.16 -0.40	14.84 0.12 -0.27	15.67 0.03 -0.06	15.76 -0.03 -0.03	14.28 -0.10 0.00	14.26 -0.12 0.00	14.15 -0.13 0.00	15.23 -0.08 0.00	15.74 -0.03 0.00	16.48 -0.02 0.00	18.16 -0.04 0.00	20.87 -0.06 -0.14	24.76 0.12 -0.03	23.92 0.19 -0.16	23.26 0.30 -0.17	23.00 0.34 -0.02	20.48 0.30 0.00	18.34 0.29 0.00
CORNELL___ 23752	18.12 0.57 -0.17	16.26 0.49 -0.41	15.47 0.45 -0.55	13.87 0.38 -0.72	13.07 0.37 -0.79	13.95 0.41 -0.73	13.29 0.35 -1.57	15.98 0.46 -1.06	16.23 0.42 -0.23	16.27 0.38 -0.13	14.76 0.37 0.00	14.76 0.39 0.00	14.63 0.36 0.00	15.72 0.41 0.00	16.23 0.46 0.00	16.99 0.49 0.00	18.78 0.58 0.00	21.90 0.56 -0.55	25.41 0.69 -0.12	24.92 0.71 -0.64	24.20 0.75 -0.65	23.43 0.72 -0.06	20.99 0.81 0.00	18.76 0.70 0.00
CORONA_AAV_69_KV_TB1 355595	21.12 1.67 -2.07	18.53 1.40 -1.77	18.18 1.32 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.76 1.12 -6.83	22.73 1.02 -10.33	24.62 1.36 -8.80	21.95 1.62 -4.75	19.95 1.73 -2.46	20.18 1.44 -4.35	20.18 1.42 -4.39	20.65 1.47 -4.91	23.18 1.58 -6.30	24.06 1.64 -6.64	24.07 1.67 -5.91	25.04 1.77 -5.07	29.38 2.10 -6.49	29.41 2.46 -2.34	29.38 2.29 -3.52	29.42 2.17 -4.46	27.60 2.24 -2.71	24.09 1.90 -2.02	23.23 1.72 -3.46
CORTLAND_115KV_TB3 80093	17.92 0.40 -0.14	16.05 0.35 -0.33	15.24 0.32 -0.45	13.62 0.27 -0.59	12.81 0.26 -0.64	13.69 0.28 -0.59	12.90 0.25 -1.28	15.65 0.33 -0.86	16.06 0.30 -0.19	16.13 0.27 -0.10	14.66 0.27 0.00	14.66 0.29 0.00	14.53 0.26 0.00	15.61 0.31 0.00	16.12 0.35 0.00	16.84 0.35 0.00	18.61 0.42 0.00	21.61 0.37 -0.44	25.17 0.47 -0.09	24.57 0.47 -0.52	23.83 0.50 -0.53	23.19 0.50 -0.05	20.75 0.57 0.00	18.56 0.51 0.00
COXSACKIE___GT 23611	19.14 0.89 -0.87	18.34 0.86 -2.11	18.19 0.87 -2.85	17.27 0.75 -3.75	16.76 0.75 -4.10	17.39 0.81 -3.77	20.20 0.69 -8.13	20.87 0.91 -5.50	17.51 0.75 -1.19	17.12 0.71 -0.65	15.02 0.63 0.00	14.93 0.56 0.00	14.85 0.57 0.00	15.95 0.64 0.00	16.31 0.54 0.00	17.17 0.68 0.00	19.18 0.98 0.00	24.73 1.10 -2.84	26.46 1.25 -0.60	28.25 1.34 -3.34	27.45 1.25 -3.40	24.30 1.34 -0.32	21.33 1.15 0.00	19.03 0.97 0.00
CPV_VALLEY___CC1 323721	18.99 0.97 -0.63	17.71 0.81 -1.54	17.31 0.77 -2.07	16.16 0.68 -2.73	15.50 0.62 -2.98	16.21 0.65 -2.74	17.87 0.59 -5.91	19.28 0.82 -4.00	17.39 0.95 -0.86	17.21 0.98 -0.48	15.29 0.91 0.00	15.25 0.88 0.00	15.15 0.87 0.00	16.24 0.93 0.00	16.75 0.98 0.00	17.47 0.97 0.00	19.25 1.05 0.00	24.12 1.27 -2.06	26.50 1.45 -0.44	27.37 1.37 -2.43	26.56 1.30 -2.47	24.26 1.38 -0.23	21.31 1.13 0.00	19.07 1.01 0.00

CPV_VALLEY___CC2 323722	18.99 0.97 -0.63	17.71 0.81 -1.54	17.31 0.77 -2.07	16.16 0.68 -2.73	15.50 0.62 -2.98	16.21 0.65 -2.74	17.87 0.59 -5.91	19.28 0.82 -4.00	17.39 0.95 -0.86	17.21 0.98 -0.48	15.29 0.91 0.00	15.25 0.88 0.00	15.15 0.87 0.00	16.24 0.93 0.00	16.75 0.98 0.00	17.47 0.97 0.00	19.25 1.05 0.00	24.12 1.27 -2.06	26.50 1.45 -0.44	27.37 1.37 -2.43	26.56 1.30 -2.47	24.26 1.38 -0.23	21.31 1.13 0.00	19.07 1.01 0.00
CRESCENT___HYD 24018	19.23 0.90 -0.95	18.45 0.80 -2.29	18.31 0.75 -3.09	17.47 0.65 -4.06	16.96 0.62 -4.44	17.57 0.68 -4.08	20.77 0.59 -8.80	21.12 0.71 -5.95	17.67 0.81 -1.29	17.27 0.80 -0.71	15.13 0.75 0.00	15.08 0.70 0.00	14.96 0.69 0.00	16.03 0.72 0.00	16.52 0.74 0.00	17.30 0.81 0.00	19.12 0.93 0.00	24.94 1.08 -3.07	26.59 1.33 -0.65	28.46 1.27 -3.61	27.70 1.23 -3.68	24.19 1.20 -0.34	21.21 1.03 0.00	19.00 0.94 0.00
CRICKET___VALLEY_CC1 323756	19.20 1.04 -0.77	18.11 0.88 -1.88	17.83 0.82 -2.53	16.82 0.73 -3.33	16.21 0.67 -3.64	16.88 0.72 -3.34	19.23 0.64 -7.21	20.19 0.85 -4.88	17.64 1.01 -1.06	17.37 1.02 -0.58	15.36 0.98 0.00	15.31 0.93 0.00	15.19 0.91 0.00	16.27 0.96 0.00	16.78 1.01 0.00	17.52 1.02 0.00	19.29 1.09 0.00	24.62 1.31 -2.52	26.64 1.50 -0.53	27.97 1.44 -2.96	27.16 1.34 -3.01	24.33 1.40 -0.28	21.33 1.15 0.00	19.14 1.08 0.00
CRICKET___VALLEY_CC2 323757	19.20 1.04 -0.77	18.11 0.88 -1.88	17.83 0.82 -2.53	16.82 0.73 -3.33	16.21 0.67 -3.64	16.88 0.72 -3.34	19.23 0.64 -7.21	20.19 0.85 -4.88	17.64 1.01 -1.06	17.37 1.02 -0.58	15.36 0.98 0.00	15.31 0.93 0.00	15.19 0.91 0.00	16.27 0.96 0.00	16.78 1.01 0.00	17.52 1.02 0.00	19.29 1.09 0.00	24.62 1.31 -2.52	26.64 1.50 -0.53	27.97 1.44 -2.96	27.16 1.34 -3.01	24.33 1.40 -0.28	21.33 1.15 0.00	19.14 1.08 0.00
CRICKET___VALLEY_CC3 323758	19.20 1.04 -0.77	18.11 0.88 -1.88	17.83 0.82 -2.53	16.82 0.73 -3.33	16.21 0.67 -3.64	16.88 0.72 -3.34	19.23 0.64 -7.21	20.19 0.85 -4.88	17.64 1.01 -1.06	17.37 1.02 -0.58	15.36 0.98 0.00	15.31 0.93 0.00	15.19 0.91 0.00	16.27 0.96 0.00	16.78 1.01 0.00	17.52 1.02 0.00	19.29 1.09 0.00	24.62 1.31 -2.52	26.64 1.50 -0.53	27.97 1.44 -2.96	27.16 1.34 -3.01	24.33 1.40 -0.28	21.33 1.15 0.00	19.14 1.08 0.00
CRUCIBLE_METL_DRP 24180	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.17 0.07 -0.73	15.05 0.10 -0.49	15.75 0.06 -0.11	15.85 0.03 -0.06	14.44 0.06 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.88 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
DAHOWA___HYDRO 323763	19.60 1.25 -0.96	18.78 1.09 -2.33	18.62 1.01 -3.14	17.77 0.88 -4.13	17.26 0.85 -4.51	17.89 0.92 -4.15	21.13 0.81 -8.94	21.45 0.94 -6.05	17.90 1.01 -1.31	17.52 1.04 -0.72	15.26 0.88 0.00	15.19 0.82 0.00	15.10 0.83 0.00	16.15 0.84 0.00	16.63 0.85 0.00	17.47 0.97 0.00	19.42 1.22 0.00	25.37 1.45 -3.12	27.09 1.82 -0.66	29.02 1.77 -3.67	28.29 1.76 -3.74	24.67 1.68 -0.35	21.59 1.41 0.00	19.36 1.30 0.00
DANC___LFGE 323619	17.50 0.07 -0.05	15.55 0.06 -0.12	14.68 0.04 -0.16	12.99 0.01 -0.21	12.18 0.04 -0.23	13.10 0.06 -0.22	11.91 0.07 -0.47	14.82 0.04 -0.31	15.61 -0.03 -0.07	15.72 -0.08 -0.04	14.27 -0.12 0.00	14.26 -0.12 0.00	14.15 -0.13 0.00	15.21 -0.09 0.00	15.70 -0.08 0.00	16.43 -0.07 0.00	18.11 -0.09 0.00	20.81 -0.14 -0.16	24.59 -0.05 -0.03	23.79 0.02 -0.19	23.08 0.09 -0.19	22.80 0.14 -0.02	20.34 0.16 0.00	18.20 0.14 0.00
DANSKAMMER___1 23586	19.40 1.29 -0.73	18.19 1.06 -1.77	17.88 1.03 -2.38	16.80 0.91 -3.14	16.17 0.83 -3.42	16.82 0.86 -3.15	18.95 0.78 -6.79	20.14 1.08 -4.60	17.79 1.22 -0.99	17.52 1.21 -0.55	15.49 1.11 0.00	15.44 1.06 0.00	15.33 1.06 0.00	16.44 1.13 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.54 1.35 0.00	24.80 1.64 -2.37	26.98 1.87 -0.50	28.13 1.77 -2.79	27.35 1.71 -2.84	24.74 1.83 -0.26	21.65 1.47 0.00	19.37 1.32 0.00
DANSKAMMER___2 23589	19.40 1.29 -0.73	18.19 1.06 -1.77	17.88 1.03 -2.38	16.80 0.91 -3.14	16.17 0.83 -3.42	16.82 0.86 -3.15	18.95 0.78 -6.79	20.14 1.08 -4.60	17.79 1.22 -0.99	17.52 1.21 -0.55	15.49 1.11 0.00	15.44 1.06 0.00	15.33 1.06 0.00	16.44 1.13 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.54 1.35 0.00	24.80 1.64 -2.37	26.98 1.87 -0.50	28.13 1.77 -2.79	27.35 1.71 -2.84	24.74 1.83 -0.26	21.65 1.47 0.00	19.37 1.32 0.00
DANSKAMMER___3 23590	19.40 1.29 -0.73	18.19 1.06 -1.77	17.88 1.03 -2.38	16.80 0.91 -3.14	16.17 0.83 -3.42	16.82 0.86 -3.15	18.95 0.78 -6.79	20.14 1.08 -4.60	17.79 1.22 -0.99	17.52 1.21 -0.55	15.49 1.11 0.00	15.44 1.06 0.00	15.33 1.06 0.00	16.44 1.13 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.54 1.35 0.00	24.80 1.64 -2.37	26.98 1.87 -0.50	28.13 1.77 -2.79	27.35 1.71 -2.84	24.74 1.83 -0.26	21.65 1.47 0.00	19.37 1.32 0.00
DANSKAMMER___4 23591	19.40 1.29 -0.73	18.19 1.06 -1.77	17.88 1.03 -2.38	16.80 0.91 -3.14	16.17 0.83 -3.42	16.82 0.86 -3.15	18.95 0.78 -6.79	20.14 1.08 -4.60	17.79 1.22 -0.99	17.52 1.21 -0.55	15.49 1.11 0.00	15.44 1.06 0.00	15.33 1.06 0.00	16.44 1.13 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.54 1.35 0.00	24.80 1.64 -2.37	26.98 1.87 -0.50	28.13 1.77 -2.79	27.35 1.71 -2.84	24.74 1.83 -0.26	21.65 1.47 0.00	19.37 1.32 0.00
DANSKAMMER___DIESEL 23592	19.40 1.29 -0.73	18.19 1.06 -1.77	17.88 1.03 -2.38	16.80 0.91 -3.14	16.17 0.83 -3.42	16.82 0.86 -3.15	18.95 0.78 -6.79	20.14 1.08 -4.60	17.79 1.22 -0.99	17.52 1.21 -0.55	15.45 1.06 0.00	15.41 1.03 0.00	15.33 1.06 0.00	16.45 1.15 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.54 1.35 0.00	24.83 1.66 -2.37	26.98 1.87 -0.50	28.13 1.77 -2.79	27.35 1.71 -2.84	24.74 1.83 -0.26	21.63 1.45 0.00	19.34 1.28 0.00
DARBY___SOLAR 323810	19.52 1.18 -0.96	18.73 1.05 -2.32	18.56 0.95 -3.13	17.71 0.83 -4.12	17.20 0.80 -4.50	17.82 0.87 -4.14	21.06 0.76 -8.92	21.39 0.90 -6.04	17.87 0.98 -1.31	17.50 1.02 -0.72	15.26 0.88 0.00	15.19 0.82 0.00	15.09 0.81 0.00	16.15 0.84 0.00	16.63 0.85 0.00	17.47 0.97 0.00	19.38 1.18 0.00	25.32 1.41 -3.11	27.02 1.75 -0.66	28.94 1.70 -3.66	28.19 1.66 -3.73	24.58 1.58 -0.35	21.53 1.35 0.00	19.29 1.23 0.00
DASHVILLE___HYD 23610	19.21 1.08 -0.75	18.03 0.86 -1.81	17.74 0.82 -2.44	16.72 0.74 -3.22	16.09 0.67 -3.51	16.72 0.68 -3.23	18.98 0.64 -6.97	20.10 0.93 -4.71	17.67 1.07 -1.02	17.36 1.04 -0.56	15.42 1.04 0.00	15.41 1.03 0.00	15.30 1.03 0.00	16.41 1.10 0.00	16.96 1.18 0.00	17.62 1.12 0.00	19.43 1.24 0.00	24.61 1.39 -2.43	26.67 1.55 -0.52	27.87 1.44 -2.86	27.14 1.44 -2.91	24.53 1.61 -0.27	21.59 1.41 0.00	19.32 1.26 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.17 1.72 -2.07	18.64 1.51 -1.77	18.34 1.48 -2.39	17.20 1.29 -3.15	18.09 1.20 -4.98	20.95 1.31 -6.83	22.89 1.18 -10.33	24.79 1.53 -8.80	22.17 1.84 -4.75	20.16 1.94 -2.46	20.15 1.41 -4.35	20.15 1.39 -4.39	20.73 1.54 -4.91	23.24 1.64 -6.30	24.03 1.61 -6.64	24.18 1.78 -5.91	25.20 1.93 -5.07	29.61 2.33 -6.49	29.70 2.76 -2.34	29.69 2.59 -3.52	29.51 2.26 -4.46	27.73 2.38 -2.71	24.23 2.04 -2.02	23.30 1.79 -3.46
DELAWARE___LFGE 323621	18.40 0.71 -0.31	16.72 0.61 -0.74	16.05 0.58 -1.00	14.58 0.50 -1.32	13.83 0.48 -1.44	14.66 0.51 -1.33	14.69 0.46 -2.86	16.99 0.59 -1.94	16.63 0.64 -0.42	16.62 0.63 -0.23	14.97 0.59 0.00	14.95 0.57 0.00	14.85 0.57 0.00	15.96 0.66 0.00	16.47 0.69 0.00	17.20 0.71 0.00	19.00 0.80 0.00	22.64 0.85 -1.00	25.85 1.03 -0.21	25.72 0.97 -1.18	24.95 0.96 -1.20	23.73 0.97 -0.11	21.07 0.89 0.00	18.85 0.79 0.00
DERFIELD_115KV_TB7 355931	17.49 0.10 0.00	15.45 0.09 0.00	14.56 0.09 0.00	12.82 0.06 0.00	11.98 0.07 0.00	12.89 0.08 0.00	11.44 0.07 0.00	14.54 0.09 0.00	15.66 0.08 0.00	15.84 0.08 0.00	14.46 0.07 0.00	14.45 0.07 0.00	14.35 0.07 0.00	15.38 0.08 0.00	15.87 0.09 0.00	16.58 0.08 0.00	18.31 0.11 0.00	20.90 0.10 0.00	24.73 0.12 0.00	23.69 0.12 0.00	22.93 0.14 0.00	22.78 0.14 0.00	20.30 0.12 0.00	18.17 0.11 0.00
DOGLEVILLE___HYD 23807	17.61 0.23 0.00	15.58 0.21 0.00	14.67 0.20 0.00	12.93 0.17 0.00	12.07 0.17 0.00	13.01 0.19 0.00	11.55 0.17 0.00	14.59 0.13 0.00	15.75 0.17 0.00	15.86 0.10 0.00	14.49 0.10 0.00	14.46 0.09 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.98 0.20 0.00	16.61 0.12 0.00	18.32 0.13 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.72 0.14 0.00	23.09 0.30 0.00	22.99 0.34 0.00	20.48 0.30 0.00	18.34 0.29 0.00
DUNKIRK___115KV_TB_200 55889	17.93 0.42 -0.13	16.17 0.49 -0.32	15.32 0.42 -0.43	13.62 0.29 -0.57	12.86 0.33 -0.62	13.73 0.35 -0.57	12.87 0.26 -1.23	15.74 0.45 -0.83	16.08 0.33 -0.18	16.25 0.39 -0.10	14.96 0.58 0.00	15.05 0.68 0.00	14.92 0.64 0.00	15.89 0.58 0.00	16.28 0.50 0.00	17.05 0.56 0.00	18.81 0.62 0.00	21.43 0.21 -0.43	24.97 0.27 -0.09	24.27 0.19 -0.51	23.52 0.21 -0.52	22.81 0.11 -0.05	20.81 0.63 0.00	18.69 0.63 0.00
DUNKIRK___1 23563	17.93 0.42 -0.13	16.17 0.49 -0.32	15.32 0.42 -0.43	13.62 0.29 -0.57	12.86 0.33 -0.62	13.73 0.35 -0.57	12.87 0.26 -1.23	15.74 0.45 -0.83	16.08 0.33 -0.18	16.25 0.39 -0.10	14.96 0.58 0.00	15.05 0.68 0.00	14.92 0.64 0.00	15.89 0.58 0.00	16.28 0.50 0.00	17.05 0.56 0.00	18.81 0.62 0.00	21.43 0.21 -0.43	24.97 0.27 -0.09	24.27 0.19 -0.51	23.52 0.21 -0.52	22.81 0.11 -0.05	20.81 0.63 0.00	18.69 0.63 0.00
DUNKIRK___2 23564	17.93 0.42 -0.13	16.17 0.49 -0.32	15.32 0.42 -0.43	13.62 0.29 -0.57	12.86 0.33 -0.62	13.73 0.35 -0.57	12.87 0.26 -1.23	15.74 0.45 -0.83	16.08 0.33 -0.18	16.25 0.39 -0.10	14.96 0.58 0.00	15.05 0.68 0.00	14.92 0.64 0.00	15.89 0.58 0.00	16.28 0.50 0.00	17.05 0.56 0.00	18.81 0.62 0.00	21.43 0.21 -0.43	24.97 0.27 -0.09	24.27 0.19 -0.51	23.52 0.21 -0.52	22.81 0.11 -0.05	20.81 0.63 0.00	18.69 0.63 0.00
DUNKIRK___3 23565	17.81 0.30 -0.13	16.07 0.38 -0.32	15.22 0.32 -0.43	13.53 0.20 -0.57	12.78 0.25 -0.62	13.64 0.26 -0.57	12.79 0.18 -1.23	15.61 0.32 -0.83	15.94 0.19 -0.18	16.11 0.25 -0.10	14.83 0.45 0.00	14.92 0.55 0.00	14.79 0.51 0.00	15.75 0.44 0.00	16.14 0.36 0.00	16.92 0.43 0.00	18.67 0.47 0.00	21.26 0.04 -0.43	24.77 0.07 -0.09	24.10 0.02 -0.50	23.33 0.02 -0.51	22.65 -0.05 -0.05	20.69 0.50 0.00	18.56 0.51 0.00
DUNKIRK___4 23566	17.81 0.30 -0.13	16.07 0.38 -0.32	15.22 0.32 -0.43	13.53 0.20 -0.57	12.78 0.25 -0.62	13.64 0.26 -0.57	12.79 0.18 -1.23	15.61 0.32 -0.83	15.94 0.19 -0.18	16.11 0.25 -0.10	14.83 0.45 0.00	14.92 0.55 0.00	14.79 0.51 0.00	15.75 0.44 0.00	16.14 0.36 0.00	16.92 0.43 0.00	18.67 0.47 0.00	21.26 0.04 -0.43	24.77 0.07 -0.09	24.10 0.02 -0.50	23.33 0.02 -0.51	22.65 -0.05 -0.05	20.69 0.50 0.00	18.56 0.51 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.40 1.29 -0.73	18.23 1.09 -1.77	17.89 1.03 -2.39	16.81 0.91 -3.15	16.17 0.82 -3.44	16.82 0.85 -3.16	18.98 0.78 -6.82	20.16 1.08 -4.61	17.87 1.29 -1.00	17.65 1.34 -0.55	15.58 1.19 0.00	15.57 1.19 0.00	15.49 1.21 0.00	16.61 1.30 0.00	17.13 1.36 0.00	17.86 1.37 0.00	19.63 1.44 0.00	24.92 1.75 -2.38	27.13 2.02 -0.51	28.26 1.89 -2.80	27.45 1.80 -2.85	24.77 1.86 -0.26	21.65 1.47 0.00	19.39 1.34 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.27 1.18 -0.71	18.06 0.98 -1.71	17.72 0.94 -2.31	16.63 0.83 -3.04	15.99 0.76 -3.32	16.65 0.78 -3.05	18.68 0.72 -6.59	19.91 1.00 -4.46	17.68 1.14 -0.96	17.44 1.15 -0.53	15.39 1.01 0.00	15.37 0.99 0.00	15.29 1.01 0.00	16.39 1.09 0.00	16.91 1.14 0.00	17.63 1.14 0.00	19.45 1.26 0.00	24.63 1.54 -2.30	26.82 1.72 -0.49	27.91 1.63 -2.71	27.12 1.57 -2.75	24.58 1.68 -0.26	21.51 1.33 0.00	19.25 1.19 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.74 1.62 -0.74	18.49 1.35 -1.77	18.11 1.24 -2.40	17.12 1.20 -3.16	16.44 1.08 -3.44	16.96 0.99 -3.16	18.86 0.67 -6.82	19.82 0.75 -4.61	17.42 0.84 -1.00	17.21 0.90 -0.55	15.20 0.82 0.00	15.21 0.83 0.00	15.16 0.89 0.00	16.29 0.98 0.00	16.81 1.04 0.00	17.52 1.02 0.00	19.11 0.91 0.00	24.38 1.21 -2.38	26.49 1.38 -0.51	27.62 1.25 -2.80	26.83 1.19 -2.85	24.29 1.38 -0.26	21.43 1.25 0.00	19.72 1.66 0.00
E179THST_13_KV_LOAD 356214	19.81 1.69 -0.74	18.53 1.40 -1.77	18.16 1.29 -2.40	17.15 1.24 -3.16	16.48 1.13 -3.44	17.00 1.03 -3.16	18.91 0.72 -6.82	19.88 0.81 -4.61	17.48 0.90 -1.00	17.27 0.96 -0.55	15.28 0.89 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.20 1.00 0.00	24.48 1.31 -2.38	26.59 1.48 -0.51	27.74 1.37 -2.80	26.95 1.30 -2.85	24.38 1.47 -0.26	21.51 1.33 0.00	19.79 1.73 0.00
EAST HAMPTON___GT 23717	21.40 1.95 -2.07	18.84 1.71 -1.77	18.51 1.65 -2.39	17.35 1.44 -3.15	18.23 1.35 -4.98	21.10 1.46 -6.83	23.02 1.32 -10.33	25.20 1.94 -8.80	22.35 2.02 -4.75	20.40 2.18 -2.46	20.62 1.88 -4.35	20.61 1.86 -4.39	20.93 1.74 -4.91	23.46 1.85 -6.30	24.18 1.77 -6.64	24.43 2.03 -5.91	25.47 2.20 -5.07	29.95 2.66 -6.49	30.15 3.20 -2.34	30.09 2.99 -3.52	29.83 2.58 -4.46	28.03 2.67 -2.71	24.52 2.32 -2.02	23.57 2.06 -3.46
EAST RIVER___6 23660	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.87 0.96 -3.15	16.20 0.86 -3.44	16.84 0.86 -3.16	18.98 0.78 -6.82	20.18 1.11 -4.61	17.87 1.29 -1.00	17.73 1.42 -0.55	15.75 1.37 0.00	15.71 1.34 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.20 2.09 -0.51	28.28 1.91 -2.80	27.47 1.82 -2.85	24.77 1.86 -0.26	21.71 1.53 0.00	19.47 1.41 0.00

EAST RIVER___7 23524	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.87 0.96 -3.15	16.20 0.86 -3.44	16.84 0.86 -3.16	18.98 0.78 -6.82	20.18 1.11 -4.61	17.87 1.29 -1.00	17.73 1.42 -0.55	15.75 1.37 0.00	15.71 1.34 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.20 2.09 -0.51	28.28 1.91 -2.80	27.47 1.82 -2.85	24.77 1.86 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.38 1.27 -0.73	18.21 1.08 -1.77	17.87 1.01 -2.38	16.79 0.89 -3.14	16.15 0.81 -3.43	16.82 0.85 -3.15	18.95 0.77 -6.80	20.12 1.06 -4.60	17.83 1.26 -1.00	17.62 1.31 -0.55	15.55 1.17 0.00	15.52 1.15 0.00	15.45 1.17 0.00	16.56 1.26 0.00	17.10 1.33 0.00	17.81 1.32 0.00	19.60 1.40 0.00	24.87 1.70 -2.37	27.08 1.97 -0.50	28.21 1.84 -2.79	27.40 1.76 -2.84	24.72 1.81 -0.26	21.63 1.45 0.00	19.36 1.30 0.00
EAST_HAMPTON___DIESEL 23722	21.40 1.95 -2.07	18.84 1.71 -1.77	18.51 1.65 -2.39	17.35 1.44 -3.15	18.25 1.36 -4.98	21.10 1.46 -6.83	23.02 1.32 -10.33	25.20 1.94 -8.80	22.35 2.02 -4.75	20.40 2.18 -2.46	20.62 1.88 -4.35	20.61 1.86 -4.39	20.94 1.76 -4.91	23.46 1.85 -6.30	24.20 1.78 -6.64	24.43 2.03 -5.91	25.47 2.20 -5.07	29.95 2.66 -6.49	30.15 3.20 -2.34	30.09 2.99 -3.52	29.83 2.58 -4.46	28.05 2.69 -2.71	24.54 2.34 -2.02	23.59 2.08 -3.46
EAST_PULASKI___ESR 323781	17.42 -0.02 -0.06	15.48 -0.02 -0.14	14.63 -0.03 -0.19	12.97 -0.04 -0.24	12.15 -0.02 -0.27	13.05 -0.01 -0.25	11.89 -0.01 -0.53	14.80 -0.01 -0.36	15.58 -0.08 -0.08	15.69 -0.11 -0.04	14.28 -0.10 0.00	14.27 -0.10 0.00	14.16 -0.11 0.00	15.20 -0.11 0.00	15.68 -0.09 0.00	16.39 -0.10 0.00	18.09 -0.11 0.00	20.79 -0.19 -0.18	24.50 -0.15 -0.04	23.67 -0.12 -0.22	22.95 -0.07 -0.22	22.64 -0.02 -0.02	20.24 0.06 0.00	18.09 0.04 0.00
EAST_RIVER___1 323558	19.51 1.39 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.87 0.90 -3.16	19.01 0.82 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.68 1.31 0.00	15.56 1.29 0.00	16.70 1.39 0.00	17.24 1.47 0.00	17.95 1.45 0.00	19.69 1.49 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.77 1.59 0.00	19.52 1.46 0.00
EAST_RIVER___2 323559	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.87 0.96 -3.15	16.20 0.86 -3.44	16.84 0.86 -3.16	18.98 0.78 -6.82	20.18 1.11 -4.61	17.87 1.29 -1.00	17.73 1.42 -0.55	15.75 1.37 0.00	15.71 1.34 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.20 2.09 -0.51	28.28 1.91 -2.80	27.47 1.82 -2.85	24.77 1.86 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
EAST___DELAWARE_HYD 23607	18.77 0.73 -0.66	17.50 0.55 -1.59	17.18 0.56 -2.14	16.08 0.50 -2.82	15.44 0.45 -3.08	16.11 0.46 -2.83	17.92 0.43 -6.11	19.30 0.71 -4.14	17.19 0.72 -0.89	17.04 0.79 -0.49	15.09 0.70 0.00	15.05 0.68 0.00	14.95 0.67 0.00	15.69 0.38 0.00	15.98 0.20 0.00	16.86 0.36 0.00	18.65 0.46 0.00	23.55 0.62 -2.13	25.70 0.64 -0.45	26.70 0.61 -2.51	25.72 0.36 -2.55	24.06 1.18 -0.24	21.05 0.87 0.00	18.81 0.76 0.00
EIGHT_POINT___WT_PWR 323820	18.18 0.64 -0.16	16.37 0.63 -0.38	15.53 0.55 -0.51	13.88 0.45 -0.67	13.09 0.45 -0.73	13.98 0.49 -0.67	13.23 0.40 -1.46	15.93 0.49 -0.98	16.26 0.47 -0.21	16.34 0.46 -0.12	14.87 0.49 0.00	14.99 0.62 0.00	14.89 0.61 0.00	15.93 0.63 0.00	16.39 0.61 0.00	17.14 0.64 0.00	18.92 0.73 0.00	21.78 0.48 -0.51	25.31 0.59 -0.11	24.74 0.56 -0.60	24.02 0.62 -0.61	23.25 0.54 -0.06	21.13 0.95 0.00	18.87 0.81 0.00
ELBRIDGE_115KV_TB2 80188	17.54 0.07 -0.08	15.63 0.06 -0.20	14.79 0.04 -0.27	13.16 0.04 -0.36	12.34 0.05 -0.39	13.23 0.05 -0.36	12.18 0.03 -0.77	15.05 0.07 -0.52	15.72 0.03 -0.11	15.85 0.03 -0.06	14.41 0.03 0.00	14.42 0.04 0.00	14.32 0.04 0.00	15.38 0.08 0.00	15.84 0.06 0.00	16.58 0.08 0.00	18.31 0.11 0.00	21.12 0.06 -0.27	24.74 0.07 -0.06	23.96 0.07 -0.32	23.19 0.07 -0.32	22.74 0.07 -0.03	20.34 0.16 0.00	18.20 0.14 0.00
ELEC_TRO_TEK 24086	21.00 1.55 -2.07	18.44 1.31 -1.77	18.09 1.23 -2.39	16.98 1.07 -3.15	17.89 1.00 -4.98	20.68 1.04 -6.83	22.66 0.96 -10.33	24.53 1.27 -8.80	21.85 1.53 -4.75	19.92 1.70 -2.46	20.09 1.35 -4.35	20.10 1.34 -4.39	20.61 1.43 -4.91	23.15 1.55 -6.30	23.96 1.55 -6.64	24.00 1.60 -5.91	24.98 1.71 -5.07	29.32 2.04 -6.49	29.31 2.36 -2.34	29.31 2.22 -3.52	29.26 2.01 -4.46	27.44 2.08 -2.71	23.95 1.76 -2.02	23.10 1.59 -3.46
ELLENBURG_WT_PWR 323604	16.98 -0.40 0.00	14.98 -0.38 0.00	14.10 -0.38 0.00	12.47 -0.29 0.00	11.59 -0.32 0.00	12.47 -0.35 0.00	11.10 -0.27 0.00	14.26 -0.20 0.00	15.36 -0.22 0.00	15.67 -0.09 0.00	14.28 -0.10 0.00	14.29 -0.09 0.00	14.21 -0.07 0.00	15.25 -0.06 0.00	15.65 -0.13 0.00	16.44 -0.05 0.00	17.90 -0.29 0.00	20.52 -0.27 0.00	24.29 -0.32 0.00	23.27 -0.31 0.00	22.36 -0.43 0.00	22.15 -0.50 0.00	19.66 -0.52 0.00	17.57 -0.49 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.61 0.10 -0.13	15.87 0.20 -0.30	15.03 0.14 -0.41	13.35 0.05 -0.54	12.60 0.11 -0.59	13.46 0.10 -0.54	12.56 0.02 -1.17	15.35 0.10 -0.79	15.67 -0.08 -0.17	15.84 -0.02 -0.09	14.56 0.17 0.00	14.65 0.27 0.00	14.51 0.23 0.00	15.44 0.14 0.00	15.82 0.05 0.00	16.58 0.08 0.00	18.29 0.09 0.00	20.91 -0.29 -0.41	24.35 -0.34 -0.09	23.68 -0.38 -0.48	22.94 -0.34 -0.49	22.31 -0.38 -0.05	20.36 0.18 0.00	18.29 0.23 0.00
EMPIRE_CC_1 323656	18.96 0.68 -0.90	18.15 0.62 -2.17	17.98 0.58 -2.92	17.12 0.51 -3.85	16.60 0.49 -4.21	17.21 0.53 -3.87	20.17 0.46 -8.34	20.67 0.56 -5.65	17.45 0.65 -1.22	17.06 0.63 -0.67	15.00 0.62 0.00	14.93 0.56 0.00	14.83 0.56 0.00	15.89 0.58 0.00	16.37 0.60 0.00	17.12 0.63 0.00	18.91 0.71 0.00	24.45 0.75 -2.91	26.11 0.88 -0.62	27.87 0.87 -3.43	27.10 0.82 -3.49	23.78 0.81 -0.32	20.91 0.73 0.00	18.78 0.72 0.00
EMPIRE_CC_2 323658	18.96 0.68 -0.90	18.15 0.62 -2.17	17.98 0.58 -2.92	17.12 0.51 -3.85	16.60 0.49 -4.21	17.21 0.53 -3.87	20.17 0.46 -8.34	20.67 0.56 -5.65	17.45 0.65 -1.22	17.06 0.63 -0.67	15.00 0.62 0.00	14.93 0.56 0.00	14.83 0.56 0.00	15.89 0.58 0.00	16.37 0.60 0.00	17.12 0.63 0.00	18.91 0.71 0.00	24.45 0.75 -2.91	26.11 0.88 -0.62	27.87 0.87 -3.43	27.10 0.82 -3.49	23.78 0.81 -0.32	20.91 0.73 0.00	18.78 0.72 0.00
ENORWICH_115KV_TB1 80156	19.00 1.39 -0.23	17.14 1.23 -0.55	16.39 1.17 -0.74	14.71 0.97 -0.98	13.94 0.96 -1.07	14.89 1.09 -0.98	14.45 0.96 -2.12	17.05 1.16 -1.43	16.90 1.01 -0.31	16.81 0.88 -0.17	15.19 0.81 0.00	15.21 0.83 0.00	15.03 0.76 0.00	16.30 0.99 0.00	16.91 1.14 0.00	17.70 1.20 0.00	19.56 1.36 0.00	22.90 1.37 -0.74	26.59 1.82 -0.16	26.21 1.77 -0.87	25.64 1.96 -0.88	24.65 1.92 -0.08	22.16 1.98 0.00	19.77 1.72 0.00

ERIE_ST__34_KV_TB1-2 80199	17.53 0.02 -0.13	15.80 0.12 -0.31	14.97 0.07 -0.42	13.31 -0.01 -0.56	12.57 0.05 -0.61	13.42 0.04 -0.56	12.55 -0.03 -1.21	15.32 0.04 -0.82	15.65 -0.11 -0.18	15.80 -0.06 -0.10	14.70 0.32 0.00	14.78 0.40 0.00	14.65 0.37 0.00	15.60 0.29 0.00	15.98 0.21 0.00	16.76 0.26 0.00	18.49 0.29 0.00	20.86 -0.35 -0.42	24.33 -0.37 -0.09	23.67 -0.40 -0.50	22.96 -0.34 -0.51	22.26 -0.43 -0.05	20.54 0.36 0.00	18.47 0.42 0.00
ERIE_WT_PWR 323693	17.67 0.16 -0.13	15.93 0.26 -0.31	15.08 0.19 -0.42	13.41 0.10 -0.55	12.65 0.14 -0.60	13.51 0.14 -0.55	12.63 0.06 -1.19	15.34 0.07 -0.81	15.74 -0.02 -0.17	15.90 0.05 -0.10	14.51 0.13 0.00	14.66 0.29 0.00	14.61 0.33 0.00	15.55 0.24 0.00	15.93 0.16 0.00	16.69 0.20 0.00	18.42 0.22 0.00	20.98 -0.23 -0.42	24.45 -0.25 -0.09	23.78 -0.28 -0.49	23.07 -0.23 -0.50	22.40 -0.30 -0.05	20.48 0.30 0.00	18.27 0.22 0.00
ESPRGFLD_115KV_TB1 80157	18.27 1.03 0.13	15.91 0.88 0.32	14.85 0.81 0.44	12.87 0.69 0.58	11.96 0.68 0.63	12.98 0.74 0.58	10.79 0.66 1.25	14.42 0.81 0.84	16.24 0.84 0.18	16.54 0.88 0.10	15.15 0.76 0.00	15.06 0.69 0.00	14.98 0.70 0.00	16.13 0.83 0.00	16.63 0.85 0.00	17.43 0.94 0.00	19.29 1.09 0.00	21.56 1.21 0.43	26.02 1.50 0.09	24.55 1.49 0.51	23.71 1.44 0.52	24.05 1.45 0.05	21.49 1.31 0.00	19.23 1.17 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.09 0.54 -0.17	16.24 0.48 -0.41	15.44 0.42 -0.55	13.84 0.36 -0.72	13.05 0.36 -0.79	13.92 0.38 -0.72	13.26 0.33 -1.56	15.95 0.43 -1.06	16.21 0.41 -0.23	16.23 0.35 -0.13	14.73 0.35 0.00	14.73 0.36 0.00	14.60 0.33 0.00	15.69 0.38 0.00	16.20 0.43 0.00	16.96 0.46 0.00	18.74 0.55 0.00	21.86 0.52 -0.54	25.39 0.66 -0.12	24.87 0.66 -0.64	24.16 0.71 -0.65	23.39 0.68 -0.06	20.95 0.77 0.00	18.72 0.67 0.00
ETNA____115KV_TB2 80207	18.09 0.54 -0.17	16.24 0.48 -0.41	15.44 0.42 -0.55	13.84 0.36 -0.72	13.05 0.36 -0.79	13.92 0.38 -0.72	13.26 0.33 -1.56	15.95 0.43 -1.06	16.21 0.41 -0.23	16.23 0.35 -0.13	14.73 0.35 0.00	14.73 0.36 0.00	14.60 0.33 0.00	15.69 0.38 0.00	16.20 0.43 0.00	16.96 0.46 0.00	18.74 0.55 0.00	21.86 0.52 -0.54	25.39 0.66 -0.12	24.87 0.66 -0.64	24.16 0.71 -0.65	23.39 0.68 -0.06	20.95 0.77 0.00	18.72 0.67 0.00
EUCLID____115KV_TB2 356179	17.40 -0.05 -0.07	15.49 -0.03 -0.16	14.64 -0.04 -0.22	12.99 -0.05 -0.28	12.18 -0.04 -0.31	13.06 -0.04 -0.29	11.95 -0.05 -0.62	14.83 -0.04 -0.42	15.59 -0.08 -0.09	15.70 -0.11 -0.05	14.31 -0.07 0.00	14.32 -0.06 0.00	14.21 -0.07 0.00	15.24 -0.06 0.00	15.71 -0.06 0.00	16.43 -0.07 0.00	18.14 -0.05 0.00	20.88 -0.12 -0.22	24.51 -0.15 -0.05	23.69 -0.14 -0.25	22.96 -0.09 -0.26	22.58 -0.09 -0.02	20.18 0.00 0.00	18.04 -0.02 0.00
E_CANADA_CAP_HY 24051	19.78 1.23 -1.16	19.24 1.06 -2.82	19.25 0.98 -3.80	18.60 0.84 -5.00	18.19 0.82 -5.46	18.73 0.90 -5.02	22.99 0.78 -10.83	22.74 0.95 -7.33	18.14 0.98 -1.58	17.66 1.02 -0.87	15.29 0.91 0.00	15.15 0.78 0.00	15.05 0.77 0.00	16.16 0.86 0.00	16.64 0.87 0.00	17.53 1.04 0.00	19.42 1.22 0.00	26.00 1.43 -3.78	27.21 1.80 -0.80	29.79 1.77 -4.45	29.01 1.69 -4.52	24.79 1.72 -0.42	21.65 1.47 0.00	19.39 1.34 0.00
E_CANADA_MHWK_HY 24050	17.61 0.23 0.00	15.58 0.21 0.00	14.67 0.20 0.00	12.93 0.17 0.00	12.07 0.17 0.00	13.01 0.19 0.00	11.55 0.17 0.00	14.59 0.13 0.00	15.75 0.17 0.00	15.86 0.10 0.00	14.49 0.10 0.00	14.46 0.09 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.98 0.20 0.00	16.61 0.12 0.00	18.32 0.13 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.72 0.14 0.00	23.09 0.30 0.00	22.99 0.34 0.00	20.48 0.30 0.00	18.34 0.29 0.00
E_FISHKILL____LBMP 23776	19.29 1.16 -0.75	18.15 0.98 -1.81	17.83 0.93 -2.44	16.79 0.82 -3.21	16.15 0.74 -3.50	16.82 0.78 -3.22	19.03 0.71 -6.95	20.11 0.95 -4.70	17.73 1.14 -1.02	17.49 1.17 -0.56	15.42 1.04 0.00	15.40 1.02 0.00	15.32 1.04 0.00	16.42 1.12 0.00	16.94 1.17 0.00	17.66 1.17 0.00	19.45 1.26 0.00	24.73 1.52 -2.42	26.87 1.75 -0.51	28.08 1.65 -2.85	27.27 1.57 -2.90	24.55 1.63 -0.27	21.47 1.29 0.00	19.23 1.17 0.00
FALCON____SEABRD_CC1 323796	17.16 -0.23 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.20 -0.17 0.00	14.41 -0.04 0.00	15.53 -0.05 0.00	15.86 0.10 0.00	14.44 0.06 0.00	14.45 0.07 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.62 0.13 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.56 -0.05 0.00	23.53 -0.05 0.00	22.61 -0.18 0.00	22.38 -0.27 0.00	19.86 -0.32 0.00	17.75 -0.31 0.00
FALCON____SEABRD_CC2 323797	17.16 -0.23 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.20 -0.17 0.00	14.41 -0.04 0.00	15.53 -0.05 0.00	15.86 0.10 0.00	14.44 0.06 0.00	14.45 0.07 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.62 0.13 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.56 -0.05 0.00	23.53 -0.05 0.00	22.61 -0.18 0.00	22.38 -0.27 0.00	19.86 -0.32 0.00	17.75 -0.31 0.00
FAR ROCKAWAY____4 23548	21.24 1.79 -2.07	18.66 1.52 -1.77	18.28 1.42 -2.39	17.15 1.24 -3.15	18.06 1.17 -4.98	20.86 1.22 -6.83	22.81 1.10 -10.33	24.72 1.46 -8.80	22.06 1.73 -4.75	20.06 1.84 -2.46	20.26 1.52 -4.35	20.28 1.52 -4.39	20.75 1.57 -4.91	23.29 1.68 -6.30	24.17 1.75 -6.64	24.20 1.80 -5.91	25.18 1.91 -5.07	29.55 2.27 -6.49	29.58 2.63 -2.34	29.57 2.48 -3.52	29.60 2.35 -4.46	27.78 2.42 -2.71	24.27 2.08 -2.02	23.37 1.86 -3.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.89 0.98 -3.15	16.22 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.65 1.28 0.00	15.58 1.30 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.71 1.51 0.00	25.04 1.87 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.50 1.44 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.51 1.39 -0.73	18.32 1.18 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.22 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.65 1.28 0.00	15.58 1.30 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.71 1.51 0.00	25.04 1.87 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.50 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.22 0.88 -3.44	16.87 0.90 -3.16	19.01 0.82 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.66 1.28 0.00	15.65 1.28 0.00	15.56 1.28 0.00	16.70 1.39 0.00	17.26 1.48 0.00	17.94 1.45 0.00	19.69 1.49 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.48 1.43 0.00

FARRAGUT___LBMP 323566	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.65 1.27 0.00	15.64 1.26 0.00	15.56 1.28 0.00	16.68 1.38 0.00	17.24 1.47 0.00	17.94 1.45 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.73 1.55 0.00	19.48 1.43 0.00
FENNER___WINDPWR 24204	17.88 0.40 -0.09	15.94 0.35 -0.22	15.09 0.32 -0.30	13.42 0.27 -0.40	12.60 0.26 -0.43	13.51 0.30 -0.40	12.49 0.26 -0.86	15.31 0.27 -0.58	15.98 0.28 -0.13	16.07 0.24 -0.07	14.59 0.20 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.57 0.26 0.00	16.09 0.32 0.00	16.79 0.30 0.00	18.56 0.36 0.00	21.44 0.35 -0.30	25.12 0.44 -0.06	24.37 0.45 -0.35	23.68 0.52 -0.36	23.20 0.52 -0.03	20.69 0.50 0.00	18.51 0.45 0.00
FIBERTEK___ENERGY 23856	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.17 0.07 -0.73	15.05 0.10 -0.49	15.75 0.06 -0.11	15.85 0.03 -0.06	14.44 0.06 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.88 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
FITZPATRICK____ 23598	17.13 -0.30 -0.05	15.22 -0.26 -0.11	14.37 -0.26 -0.16	12.74 -0.23 -0.20	11.92 -0.21 -0.22	12.79 -0.23 -0.20	11.61 -0.20 -0.44	14.48 -0.28 -0.30	15.35 -0.30 -0.06	15.48 -0.32 -0.04	14.08 -0.30 0.00	14.10 -0.27 0.00	14.00 -0.27 0.00	15.01 -0.29 0.00	15.47 -0.30 0.00	16.18 -0.31 0.00	17.87 -0.33 0.00	20.53 -0.42 -0.15	24.15 -0.49 -0.03	23.28 -0.47 -0.18	22.55 -0.43 -0.18	22.23 -0.43 -0.02	19.86 -0.32 0.00	17.75 -0.31 0.00
FLOWRFLD_69_KV_BK1 356044	21.10 1.65 -2.07	18.53 1.40 -1.77	18.19 1.33 -2.39	17.08 1.17 -3.15	17.98 1.10 -4.98	20.81 1.17 -6.83	22.76 1.06 -10.33	24.65 1.39 -8.80	22.00 1.67 -4.75	20.08 1.86 -2.46	20.09 1.35 -4.35	20.10 1.34 -4.39	20.68 1.50 -4.91	23.21 1.61 -6.30	23.98 1.56 -6.64	24.10 1.70 -5.91	25.09 1.82 -5.07	29.49 2.20 -6.49	29.53 2.58 -2.34	29.52 2.43 -3.52	29.35 2.10 -4.46	27.55 2.20 -2.71	24.09 1.90 -2.02	23.19 1.68 -3.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.42 1.30 -0.73	18.23 1.09 -1.77	17.90 1.04 -2.39	16.83 0.92 -3.15	16.19 0.85 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.81 1.23 -1.00	17.55 1.25 -0.55	15.45 1.06 0.00	15.42 1.05 0.00	15.35 1.07 0.00	16.45 1.15 0.00	16.97 1.20 0.00	17.70 1.20 0.00	19.58 1.38 0.00	24.85 1.68 -2.38	27.01 1.89 -0.51	28.19 1.82 -2.80	27.38 1.73 -2.85	24.77 1.86 -0.26	21.65 1.47 0.00	19.36 1.30 0.00
FORT ORANGE____ 23900	18.88 0.57 -0.93	18.22 0.62 -2.24	18.08 0.58 -3.02	17.25 0.51 -3.98	16.74 0.49 -4.35	17.34 0.53 -4.00	20.45 0.44 -8.63	20.84 0.55 -5.84	17.40 0.56 -1.26	17.02 0.57 -0.69	14.92 0.53 0.00	14.86 0.49 0.00	14.76 0.49 0.00	15.83 0.52 0.00	16.29 0.52 0.00	17.04 0.54 0.00	18.83 0.64 0.00	24.49 0.69 -3.01	26.08 0.84 -0.64	27.94 0.82 -3.54	27.18 0.78 -3.60	23.73 0.75 -0.34	20.83 0.65 0.00	18.67 0.61 0.00
FORT_DRUM_COGEN 23780	17.63 0.21 -0.04	15.63 0.17 -0.10	14.76 0.16 -0.13	13.03 0.10 -0.17	12.23 0.13 -0.19	13.18 0.19 -0.17	11.93 0.18 -0.37	14.87 0.16 -0.25	15.66 0.03 -0.05	15.76 -0.03 -0.03	14.30 -0.09 0.00	14.26 -0.11 0.00	14.13 -0.14 0.00	15.23 -0.08 0.00	15.74 -0.03 0.00	16.46 -0.03 0.00	18.16 -0.04 0.00	20.88 -0.04 -0.13	24.78 0.15 -0.03	23.94 0.21 -0.15	23.30 0.34 -0.15	23.02 0.36 -0.01	20.60 0.42 0.00	18.38 0.33 0.00
FPL_FAR_ROCK_GT1 24212	21.24 1.79 -2.07	18.66 1.52 -1.77	18.28 1.42 -2.39	17.15 1.24 -3.15	18.06 1.17 -4.98	20.86 1.22 -6.83	22.81 1.10 -10.33	24.79 1.53 -8.80	22.06 1.73 -4.75	20.05 1.83 -2.46	20.36 1.62 -4.35	20.36 1.60 -4.39	20.75 1.57 -4.91	23.27 1.67 -6.30	24.17 1.75 -6.64	24.20 1.80 -5.91	25.18 1.91 -5.07	29.55 2.27 -6.49	29.58 2.63 -2.34	29.57 2.47 -3.52	29.60 2.35 -4.46	27.78 2.42 -2.71	24.29 2.10 -2.02	23.41 1.90 -3.46
FPL_FAR_ROCK_GT2 23815	21.24 1.79 -2.07	18.66 1.52 -1.77	18.28 1.42 -2.39	17.15 1.24 -3.15	18.06 1.17 -4.98	20.86 1.22 -6.83	22.81 1.10 -10.33	24.79 1.53 -8.80	22.06 1.73 -4.75	20.05 1.83 -2.46	20.36 1.62 -4.35	20.36 1.60 -4.39	20.75 1.57 -4.91	23.27 1.67 -6.30	24.17 1.75 -6.64	24.20 1.80 -5.91	25.18 1.91 -5.07	29.55 2.27 -6.49	29.58 2.63 -2.34	29.57 2.47 -3.52	29.60 2.35 -4.46	27.78 2.42 -2.71	24.29 2.10 -2.02	23.41 1.90 -3.46
FRANKLIN_FALL_HYD 24054	16.98 -0.40 0.00	14.98 -0.38 0.00	14.10 -0.38 0.00	12.47 -0.29 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.11 -0.26 0.00	14.20 -0.26 0.00	15.36 -0.22 0.00	15.62 -0.14 0.00	14.20 -0.19 0.00	14.20 -0.17 0.00	14.13 -0.14 0.00	15.17 -0.14 0.00	15.58 -0.19 0.00	16.36 -0.13 0.00	17.85 -0.35 0.00	20.46 -0.33 0.00	24.26 -0.34 0.00	23.24 -0.33 0.00	22.39 -0.41 0.00	22.15 -0.50 0.00	19.68 -0.50 0.00	17.57 -0.49 0.00
FREEPORT_EQUS_GT1 23764	21.12 1.67 -2.07	18.53 1.40 -1.77	18.18 1.32 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.76 1.50 -8.80	21.96 1.64 -4.75	20.02 1.80 -2.46	20.32 1.58 -4.35	20.31 1.55 -4.39	20.70 1.51 -4.91	23.24 1.64 -6.30	24.06 1.64 -6.64	24.10 1.70 -5.91	25.09 1.82 -5.07	29.45 2.16 -6.49	29.46 2.51 -2.34	29.45 2.36 -3.52	29.40 2.14 -4.46	27.60 2.24 -2.71	24.13 1.94 -2.02	23.26 1.75 -3.46
FREEPORT___CT2 23818	21.12 1.67 -2.07	18.53 1.40 -1.77	18.18 1.32 -2.39	17.06 1.15 -3.15	17.96 1.07 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.76 1.50 -8.80	21.96 1.64 -4.75	20.02 1.80 -2.46	20.32 1.58 -4.35	20.31 1.55 -4.39	20.70 1.51 -4.91	23.24 1.64 -6.30	24.06 1.64 -6.64	24.10 1.70 -5.91	25.09 1.82 -5.07	29.45 2.16 -6.49	29.46 2.51 -2.34	29.45 2.36 -3.52	29.40 2.14 -4.46	27.60 2.24 -2.71	24.13 1.94 -2.02	23.26 1.75 -3.46
FRESHKLS_33_KV_LOAD 356253	19.63 1.51 -0.73	18.38 1.24 -1.77	18.02 1.16 -2.39	16.92 1.01 -3.15	16.25 0.90 -3.44	16.84 0.86 -3.16	18.97 0.77 -6.82	20.08 1.01 -4.61	17.76 1.18 -1.00	17.60 1.29 -0.55	15.55 1.17 0.00	15.55 1.18 0.00	15.52 1.24 0.00	16.62 1.32 0.00	17.18 1.40 0.00	17.90 1.40 0.00	19.58 1.38 0.00	24.96 1.79 -2.38	27.18 2.07 -0.51	28.26 1.89 -2.80	27.45 1.80 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.56 1.50 0.00
FULTON COGEN____ 23766	17.39 -0.05 -0.06	15.47 -0.05 -0.15	14.62 -0.06 -0.20	12.96 -0.06 -0.27	12.15 -0.05 -0.29	13.03 -0.05 -0.27	11.90 -0.06 -0.58	14.79 -0.06 -0.39	15.57 -0.09 -0.08	15.68 -0.13 -0.05	14.28 -0.10 0.00	14.29 -0.09 0.00	14.18 -0.10 0.00	15.21 -0.09 0.00	15.70 -0.08 0.00	16.41 -0.08 0.00	18.11 -0.09 0.00	20.85 -0.15 -0.20	24.48 -0.17 -0.04	23.67 -0.14 -0.24	22.93 -0.11 -0.24	22.56 -0.11 -0.02	20.16 -0.02 0.00	18.04 -0.02 0.00

FULTON___LFGE 323630	20.27 1.79 -1.09	19.56 1.55 -2.65	19.46 1.42 -3.57	18.69 1.23 -4.70	18.23 1.19 -5.13	18.83 1.29 -4.72	22.68 1.12 -10.19	22.48 1.13 -6.89	18.44 1.37 -1.49	17.84 1.26 -0.82	15.49 1.11 0.00	15.35 0.98 0.00	15.22 0.94 0.00	16.38 1.07 0.00	17.02 1.25 0.00	17.83 1.34 0.00	19.76 1.57 0.00	26.24 1.89 -3.55	27.78 2.41 -0.75	30.11 2.36 -4.18	29.70 2.64 -4.25	25.53 2.49 -0.40	22.28 2.10 0.00	19.95 1.90 0.00
G.F.CEMENT___DRP 24184	19.77 1.43 -0.96	18.94 1.24 -2.34	18.76 1.14 -3.15	17.90 1.00 -4.15	17.40 0.96 -4.53	18.02 1.04 -4.16	21.27 0.91 -8.98	21.59 1.06 -6.08	18.06 1.17 -1.31	17.71 1.23 -0.72	15.35 0.96 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.25 0.95 0.00	16.72 0.95 0.00	17.62 1.12 0.00	19.62 1.42 0.00	25.63 1.70 -3.13	27.46 2.19 -0.67	29.36 2.10 -3.69	28.62 2.07 -3.75	24.92 1.92 -0.35	21.80 1.61 0.00	19.52 1.46 0.00
GARDENVILLE___LBMP 24039	17.63 0.12 -0.13	15.89 0.22 -0.31	15.05 0.16 -0.42	13.39 0.08 -0.55	12.63 0.12 -0.60	13.48 0.12 -0.55	12.60 0.03 -1.19	15.39 0.13 -0.80	15.70 -0.05 -0.17	15.87 0.02 -0.10	14.61 0.23 0.00	14.71 0.33 0.00	14.56 0.29 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.64 0.15 0.00	18.36 0.16 0.00	20.96 -0.25 -0.42	24.40 -0.30 -0.09	23.73 -0.33 -0.49	23.02 -0.27 -0.50	22.35 -0.34 -0.05	20.42 0.24 0.00	18.36 0.31 0.00
GARDNVLA_35_KV_LD 355827	17.69 0.17 -0.13	15.95 0.28 -0.31	15.11 0.22 -0.42	13.43 0.11 -0.55	12.67 0.15 -0.60	13.53 0.15 -0.55	12.65 0.08 -1.20	15.44 0.17 -0.81	15.77 0.02 -0.18	15.94 0.08 -0.10	14.69 0.30 0.00	14.78 0.40 0.00	14.63 0.36 0.00	15.58 0.28 0.00	15.96 0.19 0.00	16.72 0.23 0.00	18.45 0.25 0.00	21.02 -0.19 -0.42	24.50 -0.20 -0.09	23.83 -0.24 -0.49	23.09 -0.21 -0.50	22.44 -0.25 -0.05	20.52 0.34 0.00	18.44 0.38 0.00
GELCKHM___115KV_LOAD 80723	17.45 0.00 -0.07	15.53 0.00 -0.17	14.70 0.00 -0.23	13.05 -0.01 -0.30	12.24 0.00 -0.33	13.12 0.00 -0.31	12.02 -0.01 -0.66	14.90 0.00 -0.45	15.64 -0.03 -0.10	15.77 -0.05 -0.05	14.36 -0.03 0.00	14.36 -0.01 0.00	14.25 -0.03 0.00	15.29 -0.02 0.00	15.77 0.00 0.00	16.49 0.00 0.00	18.20 0.00 0.00	20.98 -0.04 -0.23	24.61 -0.05 -0.05	23.80 -0.05 -0.27	23.05 -0.02 -0.28	22.65 -0.02 -0.03	20.24 0.06 0.00	18.11 0.05 0.00
GENERAL___MILLS 23808	17.65 0.14 -0.13	15.92 0.25 -0.31	15.06 0.17 -0.42	13.40 0.09 -0.55	12.64 0.13 -0.60	13.50 0.13 -0.55	12.62 0.05 -1.19	15.41 0.14 -0.81	15.72 -0.03 -0.17	15.89 0.03 -0.10	14.64 0.26 0.00	14.73 0.36 0.00	14.59 0.31 0.00	15.54 0.23 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.40 0.20 0.00	20.98 -0.23 -0.42	24.43 -0.27 -0.09	23.78 -0.28 -0.49	23.05 -0.25 -0.50	22.38 -0.32 -0.05	20.48 0.30 0.00	18.40 0.34 0.00
GE_PLASTICS___DRP 24183	18.88 0.57 -0.93	18.18 0.57 -2.25	18.04 0.54 -3.03	17.22 0.47 -3.99	16.72 0.45 -4.36	17.31 0.49 -4.01	20.44 0.42 -8.64	20.83 0.52 -5.85	17.40 0.56 -1.26	17.02 0.57 -0.70	14.89 0.50 0.00	14.85 0.47 0.00	14.76 0.49 0.00	15.83 0.52 0.00	16.29 0.52 0.00	17.04 0.54 0.00	18.81 0.62 0.00	24.49 0.69 -3.02	26.09 0.84 -0.64	27.92 0.80 -3.55	27.16 0.75 -3.61	23.73 0.75 -0.34	20.81 0.63 0.00	18.63 0.58 0.00
GILBOA___1 23756	18.78 0.66 -0.74	17.74 0.58 -1.79	17.42 0.54 -2.42	16.42 0.47 -3.18	15.82 0.44 -3.48	16.49 0.47 -3.19	18.69 0.42 -6.89	19.66 0.54 -4.66	17.19 0.61 -1.01	16.93 0.61 -0.55	14.96 0.58 0.00	14.93 0.56 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.39 0.61 0.00	17.12 0.63 0.00	18.89 0.69 0.00	23.99 0.79 -2.41	26.05 0.93 -0.51	27.30 0.90 -2.83	26.54 0.87 -2.88	23.80 0.88 -0.27	20.95 0.77 0.00	18.74 0.69 0.00
GILBOA___2 23757	18.78 0.66 -0.74	17.74 0.58 -1.79	17.42 0.54 -2.42	16.42 0.47 -3.18	15.82 0.44 -3.48	16.49 0.47 -3.19	18.69 0.42 -6.89	19.66 0.54 -4.66	17.19 0.61 -1.01	16.93 0.61 -0.55	14.96 0.58 0.00	14.93 0.56 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.39 0.61 0.00	17.12 0.63 0.00	18.89 0.69 0.00	23.99 0.79 -2.41	26.05 0.93 -0.51	27.30 0.90 -2.83	26.54 0.87 -2.88	23.80 0.88 -0.27	20.95 0.77 0.00	18.74 0.69 0.00
GILBOA___3 23758	18.78 0.66 -0.74	17.74 0.58 -1.79	17.42 0.54 -2.42	16.42 0.47 -3.18	15.82 0.44 -3.48	16.49 0.47 -3.19	18.69 0.42 -6.89	19.66 0.54 -4.66	17.19 0.61 -1.01	16.93 0.61 -0.55	14.96 0.58 0.00	14.93 0.56 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.39 0.61 0.00	17.12 0.63 0.00	18.89 0.69 0.00	23.99 0.79 -2.41	26.05 0.93 -0.51	27.30 0.90 -2.83	26.54 0.87 -2.88	23.80 0.88 -0.27	20.95 0.77 0.00	18.74 0.69 0.00
GILBOA___4 23759	18.78 0.66 -0.74	17.74 0.58 -1.79	17.42 0.54 -2.42	16.42 0.47 -3.18	15.82 0.44 -3.48	16.49 0.47 -3.19	18.69 0.42 -6.89	19.66 0.54 -4.66	17.19 0.61 -1.01	16.93 0.61 -0.55	14.96 0.58 0.00	14.93 0.56 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.39 0.61 0.00	17.12 0.63 0.00	18.89 0.69 0.00	23.99 0.79 -2.41	26.05 0.93 -0.51	27.30 0.90 -2.83	26.54 0.87 -2.88	23.80 0.88 -0.27	20.95 0.77 0.00	18.74 0.69 0.00
GILBOA___ 23599	18.78 0.66 -0.74	17.74 0.58 -1.79	17.42 0.54 -2.42	16.42 0.47 -3.18	15.82 0.44 -3.48	16.49 0.47 -3.19	18.69 0.42 -6.89	19.66 0.53 -4.66	17.19 0.61 -1.01	16.93 0.61 -0.55	14.95 0.56 0.00	14.92 0.55 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.39 0.62 0.00	17.12 0.63 0.00	18.89 0.69 0.00	24.01 0.81 -2.41	26.05 0.94 -0.51	27.30 0.90 -2.83	26.54 0.87 -2.88	23.80 0.88 -0.27	20.93 0.75 0.00	18.74 0.69 0.00
GINNA___ 23603	16.86 -0.61 -0.09	15.08 -0.51 -0.22	14.26 -0.51 -0.30	12.68 -0.47 -0.39	11.93 -0.40 -0.43	12.77 -0.44 -0.39	11.80 -0.42 -0.84	14.48 -0.55 -0.57	15.09 -0.61 -0.12	15.21 -0.61 -0.07	13.75 -0.63 0.00	13.81 -0.56 0.00	13.73 -0.54 0.00	14.71 -0.60 0.00	15.11 -0.66 0.00	15.80 -0.69 0.00	17.47 -0.73 0.00	20.21 -0.87 -0.29	23.64 -1.03 -0.06	22.93 -0.99 -0.35	22.24 -0.91 -0.35	21.73 -0.95 -0.03	19.47 -0.71 0.00	17.33 -0.72 0.00
GLEN PARK___ 23778	17.72 0.30 -0.04	15.71 0.25 -0.10	14.84 0.23 -0.13	13.10 0.17 -0.18	12.29 0.19 -0.19	13.25 0.26 -0.18	12.00 0.24 -0.38	14.92 0.20 -0.26	15.73 0.09 -0.06	15.81 0.02 -0.03	14.33 -0.06 0.00	14.29 -0.09 0.00	14.18 -0.10 0.00	15.28 -0.03 0.00	15.79 0.02 0.00	16.53 0.03 0.00	18.21 0.02 0.00	20.95 0.02 -0.13	24.88 0.25 -0.03	24.06 0.33 -0.16	23.44 0.48 -0.16	23.16 0.50 -0.01	20.62 0.44 0.00	18.47 0.42 0.00
GLENDALE_27_KV_LOAD 356172	19.58 1.46 -0.73	18.36 1.23 -1.77	18.01 1.14 -2.39	16.92 1.01 -3.15	16.25 0.90 -3.44	16.90 0.92 -3.16	19.05 0.85 -6.82	20.24 1.17 -4.61	17.96 1.39 -1.00	17.79 1.48 -0.55	15.74 1.35 0.00	15.73 1.35 0.00	15.66 1.38 0.00	16.79 1.48 0.00	17.34 1.56 0.00	18.04 1.55 0.00	19.78 1.58 0.00	25.10 1.93 -2.38	27.35 2.24 -0.51	28.42 2.05 -2.80	27.61 1.96 -2.85	24.95 2.04 -0.26	21.82 1.63 0.00	19.56 1.50 0.00

GLENWOOD_IC_1_G5 23712	20.98 1.53 -2.07	18.43 1.29 -1.77	18.06 1.20 -2.39	16.97 1.06 -3.15	17.87 0.98 -4.98	20.67 1.03 -6.83	22.64 0.93 -10.33	24.52 1.26 -8.80	21.82 1.50 -4.75	19.83 1.61 -2.46	20.11 1.37 -4.35	20.11 1.35 -4.39	20.60 1.41 -4.91	23.12 1.52 -6.30	23.98 1.56 -6.64	23.98 1.58 -5.91	24.96 1.69 -5.07	29.32 2.04 -6.49	29.31 2.36 -2.34	29.29 2.19 -3.52	29.31 2.05 -4.46	27.48 2.13 -2.71	23.93 1.74 -2.02	23.08 1.57 -3.46
GLENWOOD_IC_2_G1 23688	20.88 1.43 -2.07	18.35 1.21 -1.77	17.99 1.13 -2.39	16.90 1.00 -3.15	17.81 0.92 -4.98	20.60 0.96 -6.83	22.58 0.88 -10.33	24.50 1.24 -8.80	21.73 1.40 -4.75	19.72 1.50 -2.46	20.12 1.38 -4.35	20.11 1.35 -4.39	20.51 1.33 -4.91	23.03 1.42 -6.30	23.89 1.47 -6.64	23.90 1.50 -5.91	24.85 1.58 -5.07	29.20 1.91 -6.49	29.16 2.22 -2.34	29.17 2.07 -3.52	29.19 1.94 -4.46	27.35 1.99 -2.71	23.85 1.66 -2.02	23.01 1.50 -3.46
GLENWOOD_IC_3_G1 23689	20.88 1.43 -2.07	18.35 1.21 -1.77	17.99 1.13 -2.39	16.90 1.00 -3.15	17.81 0.92 -4.98	20.60 0.96 -6.83	22.58 0.88 -10.33	24.50 1.24 -8.80	21.73 1.40 -4.75	19.72 1.50 -2.46	20.12 1.38 -4.35	20.11 1.35 -4.39	20.51 1.33 -4.91	23.03 1.42 -6.30	23.89 1.47 -6.64	23.90 1.50 -5.91	24.85 1.58 -5.07	29.20 1.91 -6.49	29.16 2.22 -2.34	29.17 2.07 -3.52	29.19 1.94 -4.46	27.35 1.99 -2.71	23.85 1.66 -2.02	23.01 1.50 -3.46
GLENWOOD___4 23550	20.98 1.53 -2.07	18.43 1.29 -1.77	18.06 1.20 -2.39	16.97 1.06 -3.15	17.87 0.98 -4.98	20.67 1.03 -6.83	22.64 0.93 -10.33	24.52 1.26 -8.80	21.82 1.50 -4.75	19.83 1.61 -2.46	20.11 1.37 -4.35	20.11 1.35 -4.39	20.60 1.41 -4.91	23.12 1.52 -6.30	23.98 1.56 -6.64	23.98 1.58 -5.91	24.96 1.69 -5.07	29.32 2.04 -6.49	29.31 2.36 -2.34	29.29 2.19 -3.52	29.31 2.05 -4.46	27.48 2.13 -2.71	23.93 1.74 -2.02	23.08 1.57 -3.46
GLENWOOD___5 23614	20.98 1.53 -2.07	18.43 1.29 -1.77	18.06 1.20 -2.39	16.97 1.06 -3.15	17.87 0.98 -4.98	20.67 1.03 -6.83	22.64 0.93 -10.33	24.52 1.26 -8.80	21.82 1.50 -4.75	19.83 1.61 -2.46	20.11 1.37 -4.35	20.11 1.35 -4.39	20.60 1.41 -4.91	23.12 1.52 -6.30	23.98 1.56 -6.64	23.98 1.58 -5.91	24.96 1.69 -5.07	29.32 2.04 -6.49	29.31 2.36 -2.34	29.29 2.19 -3.52	29.31 2.05 -4.46	27.48 2.13 -2.71	23.93 1.74 -2.02	23.08 1.57 -3.46
GLOBAL GREEN_PORT_GT1 23814	21.36 1.91 -2.07	18.81 1.67 -1.77	18.48 1.62 -2.39	17.33 1.42 -3.15	18.21 1.32 -4.98	21.08 1.44 -6.83	23.00 1.30 -10.33	25.14 1.88 -8.80	22.32 1.99 -4.75	20.35 2.13 -2.46	20.58 1.84 -4.35	20.57 1.81 -4.39	20.88 1.70 -4.91	23.41 1.81 -6.30	24.17 1.75 -6.64	24.38 1.98 -5.91	25.43 2.16 -5.07	29.88 2.60 -6.49	30.07 3.13 -2.34	30.04 2.95 -3.52	29.81 2.55 -4.46	28.00 2.65 -2.71	24.50 2.30 -2.02	23.55 2.04 -3.46
GLOBE___DSASP 323697	17.22 -0.28 -0.12	15.53 -0.12 -0.29	14.70 -0.16 -0.39	13.06 -0.20 -0.51	12.33 -0.13 -0.55	13.17 -0.15 -0.51	12.22 -0.25 -1.10	14.88 -0.32 -0.74	15.19 -0.55 -0.16	15.38 -0.47 -0.09	14.07 -0.32 0.00	14.14 -0.23 0.00	14.01 -0.27 0.00	14.91 -0.40 0.00	15.24 -0.54 0.00	15.98 -0.51 0.00	17.63 -0.56 0.00	20.26 -0.91 -0.38	23.61 -1.08 -0.08	22.96 -1.06 -0.45	22.23 -1.03 -0.46	21.62 -1.06 -0.04	19.70 -0.48 0.00	17.70 -0.36 0.00
GOETHSLN___LBMP 323567	19.45 1.34 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.85 0.94 -3.15	16.19 0.85 -3.44	16.82 0.85 -3.16	18.98 0.78 -6.82	20.15 1.08 -4.61	17.88 1.31 -1.00	17.70 1.39 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.52 1.24 0.00	16.65 1.35 0.00	17.24 1.47 0.00	17.90 1.40 0.00	19.62 1.42 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.69 1.51 0.00	19.45 1.39 0.00
GOLAH___69_KV_TB 1_2 80279	17.65 0.17 -0.09	15.79 0.20 -0.23	14.98 0.20 -0.31	13.32 0.15 -0.40	12.54 0.19 -0.44	13.44 0.22 -0.41	12.36 0.11 -0.88	15.21 0.16 -0.59	15.77 0.06 -0.13	15.93 0.09 -0.07	14.47 0.09 0.00	14.50 0.13 0.00	14.42 0.14 0.00	15.43 0.12 0.00	15.81 0.03 0.00	16.56 0.07 0.00	18.27 0.07 0.00	21.10 0.00 -0.31	24.67 0.00 -0.06	23.98 0.05 -0.36	23.21 0.05 -0.37	22.70 0.02 -0.03	20.40 0.22 0.00	18.31 0.25 0.00
GOODYEAR_LAKE_HYD 323669	18.41 0.85 -0.18	16.52 0.72 -0.43	15.74 0.68 -0.59	14.11 0.57 -0.77	13.31 0.56 -0.84	14.21 0.62 -0.77	13.59 0.55 -1.67	16.30 0.71 -1.13	16.55 0.73 -0.24	16.64 0.74 -0.13	15.05 0.66 0.00	15.02 0.65 0.00	14.92 0.64 0.00	16.07 0.77 0.00	16.58 0.80 0.00	17.33 0.84 0.00	19.14 0.95 0.00	22.39 1.02 -0.58	25.96 1.23 -0.12	25.44 1.18 -0.69	24.68 1.19 -0.70	23.91 1.20 -0.06	21.27 1.09 0.00	19.03 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.06 0.43 -0.24	16.33 0.38 -0.58	15.60 0.35 -0.78	14.08 0.29 -1.03	13.32 0.29 -1.12	14.16 0.31 -1.03	13.87 0.26 -2.23	16.33 0.36 -1.51	16.23 0.33 -0.33	16.26 0.32 -0.18	14.74 0.36 0.00	14.78 0.40 0.00	14.65 0.37 0.00	15.70 0.40 0.00	16.18 0.41 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.96 0.40 -0.78	25.24 0.47 -0.17	24.94 0.45 -0.92	24.21 0.48 -0.93	23.21 0.48 -0.09	20.81 0.63 0.00	18.62 0.56 0.00
GOUDEY___7 23579	18.06 0.43 -0.24	16.34 0.40 -0.58	15.62 0.36 -0.78	14.10 0.31 -1.03	13.33 0.30 -1.12	14.17 0.32 -1.03	13.88 0.27 -2.23	16.33 0.36 -1.51	16.25 0.34 -0.33	16.27 0.33 -0.18	14.76 0.37 0.00	14.78 0.40 0.00	14.66 0.39 0.00	15.72 0.41 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.71 0.51 0.00	21.99 0.42 -0.78	25.27 0.49 -0.17	24.96 0.47 -0.92	24.23 0.50 -0.93	23.21 0.48 -0.09	20.81 0.63 0.00	18.63 0.58 0.00
GOUDEY___8 23580	18.06 0.43 -0.24	16.33 0.38 -0.58	15.60 0.35 -0.78	14.08 0.29 -1.03	13.32 0.29 -1.12	14.16 0.31 -1.03	13.87 0.26 -2.23	16.33 0.36 -1.51	16.23 0.33 -0.33	16.26 0.32 -0.18	14.74 0.36 0.00	14.78 0.40 0.00	14.65 0.37 0.00	15.70 0.40 0.00	16.18 0.41 0.00	16.92 0.43 0.00	18.69 0.49 0.00	21.96 0.40 -0.78	25.24 0.47 -0.17	24.94 0.45 -0.92	24.21 0.48 -0.93	23.21 0.48 -0.09	20.81 0.63 0.00	18.62 0.56 0.00
GOWANUS_GT1_1 24077	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT1_2 24078	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00

GOWANUS_GT1_3 24079	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT1_4 24080	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT1_5 24084	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT1_6 24111	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT1_7 24112	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT1_8 24113	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT2_1 24114	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_2 24115	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_3 24116	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_4 24117	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_5 24118	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_6 24119	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_7 24120	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT2_8 24121	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_1 24122	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00

GOWANUS_GT3_2 24123	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_3 24124	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_4 24125	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_5 24126	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_6 24127	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_7 24128	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT3_8 24129	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
GOWANUS_GT4_1 24130	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_2 24131	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_3 24132	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_4 24133	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_5 24134	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_6 24135	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_7 24136	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GOWANUS_GT4_8 24137	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00

GREENBSH_115KV_TB3 55895	18.84 0.52 -0.93	18.19 0.57 -2.26	18.05 0.54 -3.04	17.24 0.47 -4.01	16.73 0.45 -4.37	17.33 0.49 -4.02	20.46 0.41 -8.68	20.84 0.51 -5.87	17.38 0.53 -1.27	16.99 0.54 -0.70	14.86 0.47 0.00	14.82 0.45 0.00	14.73 0.46 0.00	15.80 0.49 0.00	16.26 0.49 0.00	17.00 0.51 0.00	18.78 0.58 0.00	24.44 0.62 -3.03	25.99 0.74 -0.64	27.87 0.73 -3.56	27.11 0.68 -3.62	23.64 0.66 -0.34	20.73 0.54 0.00	18.56 0.51 0.00
GREENDGE_115KV_TB5 80291	17.97 0.43 -0.15	16.14 0.41 -0.36	15.32 0.36 -0.49	13.69 0.29 -0.64	12.90 0.30 -0.70	13.79 0.33 -0.64	13.03 0.27 -1.38	15.79 0.39 -0.94	16.09 0.31 -0.20	16.14 0.27 -0.11	14.73 0.35 0.00	14.78 0.40 0.00	14.60 0.33 0.00	15.66 0.35 0.00	16.15 0.38 0.00	16.89 0.40 0.00	18.65 0.45 0.00	21.61 0.33 -0.48	25.13 0.42 -0.10	24.57 0.42 -0.57	23.86 0.48 -0.58	23.15 0.45 -0.05	20.87 0.69 0.00	18.67 0.61 0.00
GREENIDGE___3 23582	17.97 0.43 -0.15	16.14 0.41 -0.36	15.32 0.36 -0.49	13.69 0.29 -0.64	12.90 0.30 -0.70	13.79 0.33 -0.64	13.03 0.27 -1.38	15.79 0.39 -0.94	16.09 0.31 -0.20	16.14 0.27 -0.11	14.73 0.35 0.00	14.78 0.40 0.00	14.60 0.33 0.00	15.66 0.35 0.00	16.15 0.38 0.00	16.89 0.40 0.00	18.65 0.45 0.00	21.61 0.33 -0.48	25.13 0.42 -0.10	24.57 0.42 -0.57	23.86 0.48 -0.58	23.15 0.45 -0.05	20.87 0.69 0.00	18.67 0.61 0.00
GREENIDGE___4 23583	17.97 0.43 -0.15	16.14 0.41 -0.36	15.32 0.36 -0.49	13.69 0.29 -0.64	12.90 0.30 -0.70	13.79 0.33 -0.64	13.03 0.27 -1.38	15.73 0.33 -0.94	16.09 0.31 -0.20	16.14 0.27 -0.11	14.64 0.26 0.00	14.72 0.34 0.00	14.61 0.33 0.00	15.67 0.37 0.00	16.15 0.38 0.00	16.89 0.40 0.00	18.65 0.46 0.00	21.61 0.33 -0.48	25.13 0.42 -0.10	24.57 0.42 -0.57	23.86 0.48 -0.58	23.15 0.45 -0.05	20.87 0.69 0.00	18.60 0.54 0.00
GREENLWN_69_KV_BK 3 55738	21.15 1.70 -2.07	18.58 1.44 -1.77	18.22 1.36 -2.39	17.10 1.19 -3.15	18.00 1.11 -4.98	20.81 1.17 -6.83	22.77 1.07 -10.33	24.66 1.40 -8.80	22.01 1.68 -4.75	20.08 1.86 -2.46	20.19 1.45 -4.35	20.21 1.45 -4.39	20.74 1.56 -4.91	23.27 1.67 -6.30	24.09 1.67 -6.64	24.15 1.75 -5.91	25.13 1.86 -5.07	29.51 2.22 -6.49	29.53 2.58 -2.34	29.52 2.43 -3.52	29.46 2.21 -4.46	27.64 2.29 -2.71	24.15 1.96 -2.02	23.28 1.77 -3.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00
GRISSOM___SOLAR 323813	20.27 1.79 -1.09	19.56 1.55 -2.65	19.46 1.42 -3.57	18.69 1.23 -4.70	18.23 1.19 -5.13	18.83 1.29 -4.72	22.68 1.12 -10.19	22.48 1.13 -6.89	18.44 1.37 -1.49	17.84 1.26 -0.82	15.49 1.11 0.00	15.35 0.98 0.00	15.22 0.94 0.00	16.38 1.07 0.00	17.02 1.25 0.00	17.83 1.34 0.00	19.76 1.57 0.00	26.24 1.89 -3.55	27.78 2.41 -0.75	30.11 2.36 -4.18	29.70 2.64 -4.25	25.53 2.49 -0.40	22.28 2.10 0.00	19.95 1.90 0.00
GROVEVILLE___HYD 323602	19.42 1.30 -0.73	18.23 1.09 -1.77	17.90 1.04 -2.39	16.83 0.92 -3.15	16.19 0.85 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.81 1.23 -1.00	17.55 1.25 -0.55	15.45 1.06 0.00	15.42 1.05 0.00	15.35 1.07 0.00	16.45 1.15 0.00	16.97 1.20 0.00	17.70 1.20 0.00	19.58 1.38 0.00	24.85 1.68 -2.38	27.01 1.89 -0.51	28.19 1.82 -2.80	27.38 1.73 -2.85	24.77 1.86 -0.26	21.65 1.47 0.00	19.36 1.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.17 0.07 -0.73	15.05 0.10 -0.49	15.75 0.06 -0.11	15.85 0.03 -0.06	14.44 0.06 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.88 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
HAMLTNNY_34_KV_TB 80303	17.62 0.16 -0.08	15.70 0.14 -0.20	14.86 0.12 -0.27	13.21 0.09 -0.36	12.39 0.10 -0.39	13.28 0.10 -0.36	12.24 0.09 -0.78	15.13 0.14 -0.53	15.80 0.11 -0.11	15.93 0.11 -0.06	14.49 0.10 0.00	14.49 0.11 0.00	14.39 0.11 0.00	15.46 0.15 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.41 0.22 0.00	21.23 0.17 -0.27	24.86 0.20 -0.06	24.08 0.19 -0.32	23.31 0.18 -0.32	22.86 0.18 -0.03	20.44 0.26 0.00	18.27 0.22 0.00
HAMPSHIRE___PAPER_HYD 323593	17.07 -0.33 -0.02	15.12 -0.29 -0.05	14.27 -0.28 -0.07	12.60 -0.26 -0.09	11.77 -0.24 -0.10	12.68 -0.23 -0.09	11.39 -0.18 -0.20	14.30 -0.29 -0.13	15.25 -0.36 -0.03	15.37 -0.41 -0.02	13.95 -0.43 0.00	13.94 -0.43 0.00	13.83 -0.44 0.00	14.88 -0.43 0.00	15.35 -0.43 0.00	16.06 -0.43 0.00	17.69 -0.51 0.00	20.32 -0.54 -0.07	24.08 -0.54 -0.01	23.18 -0.47 -0.08	22.47 -0.41 -0.08	22.25 -0.41 -0.01	19.80 -0.38 0.00	17.73 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	17.61 0.23 0.00	15.56 0.20 0.00	14.67 0.20 0.00	12.91 0.15 0.00	12.06 0.15 0.00	13.00 0.18 0.00	11.53 0.16 0.00	14.59 0.13 0.00	15.76 0.19 0.00	15.87 0.11 0.00	14.49 0.10 0.00	14.48 0.10 0.00	14.38 0.10 0.00	15.43 0.12 0.00	15.99 0.22 0.00	16.62 0.13 0.00	18.34 0.14 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.72 0.14 0.00	23.07 0.27 0.00	22.96 0.32 0.00	20.46 0.28 0.00	18.34 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.30 1.23 -0.69	18.05 1.03 -1.66	17.70 0.98 -2.24	16.58 0.87 -2.95	15.93 0.80 -3.22	16.60 0.82 -2.96	18.52 0.75 -6.39	19.82 1.04 -4.32	17.68 1.17 -0.93	17.44 1.17 -0.51	15.43 1.05 0.00	15.41 1.03 0.00	15.30 1.03 0.00	16.42 1.12 0.00	16.96 1.18 0.00	17.65 1.15 0.00	19.49 1.29 0.00	24.60 1.58 -2.23	26.88 1.80 -0.47	27.90 1.70 -2.62	27.13 1.66 -2.67	24.64 1.74 -0.25	21.57 1.39 0.00	19.30 1.25 0.00
HARSNRAD_115KV_TB1 81005	17.47 -0.03 -0.12	15.72 0.08 -0.28	14.88 0.03 -0.38	13.23 -0.04 -0.50	12.48 0.02 -0.55	13.34 0.01 -0.51	12.40 -0.07 -1.09	15.17 -0.03 -0.74	15.50 -0.23 -0.16	15.68 -0.17 -0.09	14.37 -0.01 0.00	14.45 0.07 0.00	14.31 0.03 0.00	15.21 -0.09 0.00	15.58 -0.19 0.00	16.33 -0.16 0.00	18.03 -0.16 0.00	20.65 -0.52 -0.38	24.10 -0.59 -0.08	23.41 -0.61 -0.45	22.71 -0.55 -0.46	22.08 -0.61 -0.04	20.12 -0.06 0.00	18.07 0.02 0.00
HARZA MOOSE___RIVER 24016	17.67 0.26 -0.03	15.66 0.23 -0.07	14.78 0.22 -0.09	13.04 0.17 -0.12	12.20 0.17 -0.13	13.15 0.22 -0.12	11.82 0.19 -0.25	14.85 0.22 -0.17	15.77 0.16 -0.04	15.86 0.08 -0.02	14.46 0.07 0.00	14.43 0.06 0.00	14.29 0.01 0.00	15.37 0.06 0.00	15.90 0.13 0.00	16.59 0.10 0.00	18.32 0.13 0.00	21.00 0.12 -0.09	24.87 0.25 -0.02	23.94 0.26 -0.10	23.29 0.39 -0.11	23.04 0.38 -0.01	20.58 0.40 0.00	18.40 0.34 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	17.49 0.03 -0.07	15.57 0.03 -0.17	14.72 0.01 -0.23	13.07 0.00 -0.31	12.25 0.01 -0.34	13.14 0.01 -0.31	12.04 0.00 -0.66	14.94 0.03 -0.45	15.66 -0.02 -0.10	15.78 -0.03 -0.05	14.37 -0.01 0.00	14.39 0.01 0.00	14.28 0.00 0.00	15.32 0.02 0.00	15.79 0.02 0.00	16.51 0.02 0.00	18.23 0.04 0.00	21.00 -0.02 -0.23	24.63 -0.02 -0.05	23.82 -0.02 -0.27	23.08 0.00 -0.28	22.67 0.00 -0.03	20.28 0.10 0.00	18.13 0.07 0.00
HELLGATE_13_KV_LD 55870	19.51 1.39 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.98 1.48 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.73 1.55 0.00	19.48 1.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.51 1.39 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.98 1.48 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.73 1.55 0.00	19.48 1.43 0.00
HEMPSTEAD____ 23647	20.96 1.51 -2.07	18.41 1.27 -1.77	18.06 1.20 -2.39	16.96 1.05 -3.15	17.87 0.98 -4.98	20.65 1.01 -6.83	22.64 0.93 -10.33	24.63 1.37 -8.80	21.82 1.50 -4.75	19.87 1.65 -2.46	20.21 1.47 -4.35	20.20 1.44 -4.39	20.60 1.41 -4.91	23.12 1.52 -6.30	23.93 1.51 -6.64	23.98 1.58 -5.91	24.94 1.67 -5.07	29.28 2.00 -6.49	29.29 2.34 -2.34	29.29 2.19 -3.52	29.24 1.98 -4.46	27.42 2.06 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46
HEWLETT_69_KV_BK3 55828	21.17 1.72 -2.07	18.60 1.46 -1.77	18.22 1.36 -2.39	17.11 1.20 -3.15	18.01 1.12 -4.98	20.81 1.17 -6.83	22.77 1.07 -10.33	24.66 1.40 -8.80	22.00 1.67 -4.75	20.00 1.78 -2.46	20.22 1.48 -4.35	20.23 1.47 -4.39	20.70 1.51 -4.91	23.23 1.62 -6.30	24.11 1.69 -6.64	24.12 1.72 -5.91	25.11 1.84 -5.07	29.47 2.18 -6.49	29.48 2.53 -2.34	29.47 2.38 -3.52	29.51 2.26 -4.46	27.69 2.33 -2.71	24.17 1.98 -2.02	23.30 1.79 -3.46
HICKLING___1 23621	18.16 0.59 -0.19	16.37 0.55 -0.46	15.58 0.49 -0.62	13.98 0.41 -0.81	13.20 0.40 -0.89	14.07 0.44 -0.82	13.49 0.35 -1.76	16.14 0.49 -1.19	16.26 0.42 -0.26	16.34 0.44 -0.14	14.90 0.52 0.00	14.96 0.59 0.00	14.86 0.59 0.00	15.92 0.61 0.00	16.36 0.58 0.00	17.15 0.66 0.00	18.94 0.75 0.00	21.95 0.54 -0.61	25.38 0.64 -0.13	24.91 0.61 -0.72	24.13 0.59 -0.74	23.26 0.54 -0.07	21.07 0.89 0.00	18.89 0.83 0.00
HICKLING___2 23622	18.16 0.59 -0.19	16.37 0.55 -0.46	15.58 0.49 -0.62	13.98 0.41 -0.81	13.20 0.40 -0.89	14.07 0.44 -0.82	13.49 0.35 -1.76	16.14 0.49 -1.19	16.26 0.42 -0.26	16.34 0.44 -0.14	14.90 0.52 0.00	14.96 0.59 0.00	14.86 0.59 0.00	15.92 0.61 0.00	16.36 0.58 0.00	17.15 0.66 0.00	18.94 0.75 0.00	21.95 0.54 -0.61	25.38 0.64 -0.13	24.91 0.61 -0.72	24.13 0.59 -0.74	23.26 0.54 -0.07	21.07 0.89 0.00	18.89 0.83 0.00
HIGH FALLS___HY 23754	19.37 1.27 -0.72	18.11 1.00 -1.75	17.81 0.98 -2.35	16.73 0.87 -3.10	16.08 0.79 -3.39	16.74 0.81 -3.11	18.84 0.75 -6.72	20.09 1.08 -4.54	17.79 1.23 -0.98	17.48 1.18 -0.54	15.42 1.04 0.00	15.41 1.03 0.00	15.33 1.06 0.00	16.36 1.06 0.00	16.86 1.09 0.00	17.57 1.07 0.00	19.42 1.22 0.00	24.63 1.50 -2.34	26.78 1.67 -0.50	27.91 1.58 -2.76	27.15 1.55 -2.81	24.81 1.90 -0.26	21.65 1.47 0.00	19.34 1.28 0.00
HILLBURN___GT 23639	19.33 1.25 -0.70	18.11 1.06 -1.69	17.74 1.00 -2.27	16.63 0.88 -2.99	15.97 0.80 -3.27	16.65 0.83 -3.00	18.62 0.76 -6.48	19.86 1.01 -4.39	17.74 1.22 -0.95	17.51 1.23 -0.52	15.52 1.14 0.00	15.48 1.11 0.00	15.38 1.10 0.00	16.47 1.16 0.00	17.04 1.26 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.65 1.60 -2.26	26.94 1.85 -0.48	27.96 1.72 -2.66	27.22 1.71 -2.71	24.69 1.79 -0.25	21.63 1.45 0.00	19.37 1.32 0.00
HILLSIDE_115KV_TB1 80332	17.91 0.33 -0.20	16.16 0.32 -0.47	15.40 0.29 -0.64	13.83 0.23 -0.84	13.06 0.24 -0.92	13.92 0.26 -0.84	13.39 0.19 -1.82	15.98 0.29 -1.23	16.06 0.22 -0.27	16.13 0.22 -0.15	14.73 0.35 0.00	14.78 0.40 0.00	14.63 0.36 0.00	15.67 0.37 0.00	16.14 0.36 0.00	16.89 0.40 0.00	18.63 0.44 0.00	21.64 0.21 -0.64	24.99 0.25 -0.13	24.56 0.24 -0.75	23.83 0.27 -0.76	22.97 0.25 -0.07	20.77 0.59 0.00	18.62 0.56 0.00
HISHELDN_WT_PWR 323625	17.69 0.17 -0.14	15.94 0.25 -0.33	15.11 0.19 -0.45	13.45 0.10 -0.59	12.70 0.15 -0.64	13.56 0.15 -0.59	12.73 0.08 -1.27	15.41 0.09 -0.86	15.76 0.00 -0.19	15.93 0.06 -0.10	14.50 0.11 0.00	14.63 0.26 0.00	14.56 0.29 0.00	15.54 0.23 0.00	15.92 0.14 0.00	16.68 0.18 0.00	18.40 0.20 0.00	21.07 -0.17 -0.44	24.53 -0.17 -0.09	23.88 -0.21 -0.52	23.17 -0.16 -0.53	22.47 -0.23 -0.05	20.48 0.30 0.00	18.27 0.22 0.00
HOLTSVILLE_IC_1 23690	20.98 1.53 -2.07	18.44 1.31 -1.77	18.11 1.24 -2.39	17.01 1.10 -3.15	17.91 1.02 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.74 1.48 -8.80	21.90 1.57 -4.75	19.94 1.72 -2.46	20.22 1.48 -4.35	20.21 1.45 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.85 1.44 -6.64	23.94 1.53 -5.91	24.91 1.64 -5.07	29.24 1.95 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.14 1.89 -4.46	27.35 1.99 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46
HOLTSVILLE_IC_10 23699	21.05 1.60 -2.07	18.50 1.37 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.95 1.06 -4.98	20.78 1.14 -6.83	22.74 1.04 -10.33	24.81 1.55 -8.80	21.96 1.64 -4.75	20.03 1.81 -2.46	20.31 1.57 -4.35	20.28 1.52 -4.39	20.63 1.44 -4.91	23.15 1.55 -6.30	23.92 1.50 -6.64	24.03 1.63 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.03 1.84 -2.02	23.16 1.64 -3.46
HOLTSVILLE_IC_2 23691	20.98 1.53 -2.07	18.44 1.31 -1.77	18.11 1.24 -2.39	17.01 1.10 -3.15	17.91 1.02 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.74 1.48 -8.80	21.90 1.57 -4.75	19.94 1.72 -2.46	20.22 1.48 -4.35	20.21 1.45 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.85 1.44 -6.64	23.94 1.53 -5.91	24.91 1.64 -5.07	29.24 1.95 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.14 1.89 -4.46	27.35 1.99 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46
HOLTSVILLE_IC_3 23692	20.98 1.53 -2.07	18.44 1.31 -1.77	18.11 1.24 -2.39	17.01 1.10 -3.15	17.91 1.02 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.74 1.48 -8.80	21.90 1.57 -4.75	19.94 1.72 -2.46	20.22 1.48 -4.35	20.21 1.45 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.85 1.44 -6.64	23.94 1.53 -5.91	24.91 1.64 -5.07	29.24 1.95 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.14 1.89 -4.46	27.35 1.99 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46

HOLTSVILLE_IC_4 23693	20.98 1.53 -2.07	18.44 1.31 -1.77	18.11 1.24 -2.39	17.01 1.10 -3.15	17.91 1.02 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.74 1.48 -8.80	21.90 1.57 -4.75	19.94 1.72 -2.46	20.22 1.48 -4.35	20.21 1.45 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.85 1.44 -6.64	23.94 1.53 -5.91	24.91 1.64 -5.07	29.24 1.95 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.14 1.89 -4.46	27.35 1.99 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46
HOLTSVILLE_IC_5 23694	20.98 1.53 -2.07	18.44 1.31 -1.77	18.11 1.24 -2.39	17.01 1.10 -3.15	17.91 1.02 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.74 1.48 -8.80	21.90 1.57 -4.75	19.94 1.72 -2.46	20.22 1.48 -4.35	20.21 1.45 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.85 1.44 -6.64	23.94 1.53 -5.91	24.91 1.64 -5.07	29.24 1.95 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.14 1.89 -4.46	27.35 1.99 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46
HOLTSVILLE_IC_6 23695	21.05 1.60 -2.07	18.50 1.37 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.95 1.06 -4.98	20.78 1.14 -6.83	22.74 1.04 -10.33	24.81 1.55 -8.80	21.96 1.64 -4.75	20.03 1.81 -2.46	20.31 1.57 -4.35	20.28 1.52 -4.39	20.63 1.44 -4.91	23.15 1.55 -6.30	23.92 1.50 -6.64	24.03 1.63 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.03 1.84 -2.02	23.16 1.64 -3.46
HOLTSVILLE_IC_7 23696	21.05 1.60 -2.07	18.50 1.37 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.95 1.06 -4.98	20.78 1.14 -6.83	22.74 1.04 -10.33	24.81 1.55 -8.80	21.96 1.64 -4.75	20.03 1.81 -2.46	20.31 1.57 -4.35	20.28 1.52 -4.39	20.63 1.44 -4.91	23.15 1.55 -6.30	23.92 1.50 -6.64	24.03 1.63 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.03 1.84 -2.02	23.16 1.64 -3.46
HOLTSVILLE_IC_8 23697	21.05 1.60 -2.07	18.50 1.37 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.95 1.06 -4.98	20.78 1.14 -6.83	22.74 1.04 -10.33	24.81 1.55 -8.80	21.96 1.64 -4.75	20.03 1.81 -2.46	20.31 1.57 -4.35	20.28 1.52 -4.39	20.63 1.44 -4.91	23.15 1.55 -6.30	23.92 1.50 -6.64	24.03 1.63 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.03 1.84 -2.02	23.16 1.64 -3.46
HOLTSVILLE_IC_9 23698	21.05 1.60 -2.07	18.50 1.37 -1.77	18.17 1.30 -2.39	17.06 1.15 -3.15	17.95 1.06 -4.98	20.78 1.14 -6.83	22.74 1.04 -10.33	24.81 1.55 -8.80	21.96 1.64 -4.75	20.03 1.81 -2.46	20.31 1.57 -4.35	20.28 1.52 -4.39	20.63 1.44 -4.91	23.15 1.55 -6.30	23.92 1.50 -6.64	24.03 1.63 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.03 1.84 -2.02	23.16 1.64 -3.46
HOMER_HL_115KV_TB2 355744	17.58 0.05 -0.14	15.85 0.14 -0.35	15.03 0.09 -0.47	13.40 0.03 -0.62	12.65 0.07 -0.67	13.50 0.06 -0.62	12.72 0.01 -1.34	15.46 0.10 -0.91	15.76 -0.02 -0.20	15.90 0.03 -0.11	14.84 0.46 0.00	14.92 0.55 0.00	14.79 0.51 0.00	15.78 0.47 0.00	16.18 0.41 0.00	16.96 0.46 0.00	18.71 0.51 0.00	21.03 -0.23 -0.47	24.49 -0.22 -0.10	23.86 -0.26 -0.55	23.13 -0.23 -0.56	22.43 -0.27 -0.05	20.75 0.57 0.00	18.67 0.61 0.00
HOWARD_WT_PWR 323690	18.20 0.66 -0.16	16.39 0.65 -0.38	15.55 0.56 -0.52	13.90 0.46 -0.68	13.11 0.46 -0.74	14.00 0.50 -0.68	13.26 0.41 -1.47	15.96 0.51 -1.00	16.28 0.48 -0.22	16.35 0.47 -0.12	14.89 0.50 0.00	15.01 0.63 0.00	14.90 0.63 0.00	15.95 0.64 0.00	16.41 0.63 0.00	17.15 0.66 0.00	18.94 0.75 0.00	21.78 0.48 -0.51	25.33 0.62 -0.11	24.77 0.59 -0.61	24.05 0.64 -0.62	23.27 0.57 -0.06	21.17 0.99 0.00	18.89 0.83 0.00
HQ_GEN_CEDARS 23644	16.88 -0.50 0.00	14.90 -0.46 0.00	14.05 -0.42 0.00	12.42 -0.34 0.00	11.55 -0.36 0.00	12.45 -0.37 0.00	11.06 -0.32 0.00	14.04 -0.42 0.00	15.13 -0.45 0.00	15.29 -0.47 0.00	13.94 -0.45 0.00	13.93 -0.45 0.00	13.82 -0.46 0.00	14.83 -0.47 0.00	15.28 -0.49 0.00	15.98 -0.51 0.00	17.60 -0.60 0.00	20.17 -0.62 0.00	23.89 -0.71 0.00	22.91 -0.66 0.00	22.14 -0.66 0.00	21.97 -0.68 0.00	19.54 -0.65 0.00	17.48 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	16.88 -0.50 0.00	14.90 -0.46 0.00	14.05 -0.42 0.00	12.42 -0.34 0.00	11.55 -0.36 0.00	12.44 -0.37 0.00	11.06 -0.32 0.00	14.04 -0.42 0.00	15.13 -0.45 0.00	15.29 -0.47 0.00	13.92 -0.46 0.00	13.91 -0.46 0.00	13.82 -0.46 0.00	14.83 -0.47 0.00	15.28 -0.49 0.00	15.98 -0.51 0.00	17.60 -0.60 0.00	20.17 -0.62 0.00	23.89 -0.71 0.00	22.91 -0.66 0.00	22.14 -0.66 0.00	21.97 -0.68 0.00	19.53 -0.65 0.00	17.48 -0.58 0.00
HQ_GEN_IMPORT 323601	16.98 -0.40 0.00	15.01 -0.35 0.00	14.14 -0.33 0.00	12.48 -0.28 0.00	11.63 -0.27 0.00	12.52 -0.29 0.00	11.12 -0.25 0.00	14.14 -0.32 0.00	15.22 -0.36 0.00	15.41 -0.35 0.00	14.07 -0.32 0.00	14.06 -0.32 0.00	13.96 -0.31 0.00	14.95 -0.35 0.00	15.41 -0.36 0.00	16.11 -0.38 0.00	17.76 -0.44 0.00	20.33 -0.46 0.00	24.07 -0.54 0.00	23.06 -0.52 0.00	22.27 -0.52 0.00	22.13 -0.52 0.00	19.68 -0.50 0.00	17.62 -0.43 0.00
HQ_GEN_WHEEL 23651	16.98 -0.40 0.00	15.01 -0.35 0.00	14.14 -0.33 0.00	12.48 -0.28 0.00	11.63 -0.27 0.00	12.52 -0.29 0.00	11.12 -0.25 0.00	14.14 -0.32 0.00	15.22 -0.36 0.00	15.41 -0.35 0.00	14.07 -0.32 0.00	14.06 -0.32 0.00	13.96 -0.31 0.00	14.95 -0.35 0.00	15.41 -0.36 0.00	16.11 -0.38 0.00	17.76 -0.44 0.00	20.33 -0.46 0.00	24.07 -0.54 0.00	23.06 -0.52 0.00	22.27 -0.52 0.00	22.13 -0.52 0.00	19.68 -0.50 0.00	17.62 -0.43 0.00
HUDSON_AVE_GT_3 23810	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.22 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.65 1.28 0.00	15.58 1.30 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.71 1.51 0.00	25.04 1.87 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.50 1.44 0.00
HUDSON_AVE_GT_4 23540	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.22 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.65 1.28 0.00	15.58 1.30 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.71 1.51 0.00	25.04 1.87 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.50 1.44 0.00
HUDSON_AVE_GT_5 23657	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.22 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.74 1.43 -0.55	15.68 1.29 0.00	15.65 1.28 0.00	15.58 1.30 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.71 1.51 0.00	25.04 1.87 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.50 1.44 0.00

HUDSON_AVE_10 24168	19.47 1.36 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.85 0.94 -3.15	16.19 0.85 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.23 1.45 0.00	17.93 1.43 0.00	19.65 1.46 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.73 1.55 0.00	19.47 1.41 0.00
HUDSON___115KV_TB 4 355613	18.98 0.70 -0.90	18.26 0.71 -2.19	18.10 0.68 -2.95	17.23 0.59 -3.89	16.72 0.57 -4.24	17.35 0.63 -3.90	20.33 0.53 -8.42	20.80 0.65 -5.69	17.43 0.62 -1.23	17.07 0.63 -0.68	14.92 0.53 0.00	14.86 0.49 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.33 0.55 0.00	17.10 0.61 0.00	18.98 0.78 0.00	24.58 0.85 -2.94	26.24 1.01 -0.62	28.07 1.04 -3.46	27.29 0.98 -3.52	23.92 0.95 -0.33	21.01 0.83 0.00	18.80 0.74 0.00
HUNTER MOUNT___DRP 323613	18.90 0.64 -0.87	18.14 0.66 -2.11	17.97 0.65 -2.85	17.09 0.57 -3.75	16.58 0.57 -4.10	17.20 0.62 -3.77	20.03 0.52 -8.13	20.59 0.64 -5.50	17.33 0.56 -1.19	16.97 0.55 -0.65	14.84 0.46 0.00	14.78 0.40 0.00	14.75 0.47 0.00	15.83 0.52 0.00	16.23 0.46 0.00	17.04 0.54 0.00	18.96 0.76 0.00	24.42 0.79 -2.84	26.15 0.94 -0.60	27.93 1.01 -3.34	27.11 0.91 -3.40	23.87 0.91 -0.32	21.03 0.85 0.00	18.80 0.74 0.00
HUNTINGTON_RES_REC 323705	21.12 1.67 -2.07	18.55 1.41 -1.77	18.19 1.33 -2.39	17.07 1.16 -3.15	17.98 1.09 -4.98	20.80 1.15 -6.83	22.75 1.05 -10.33	24.84 1.58 -8.80	22.00 1.67 -4.75	20.08 1.86 -2.46	20.36 1.62 -4.35	20.36 1.60 -4.39	20.73 1.54 -4.91	23.26 1.65 -6.30	24.01 1.59 -6.64	24.13 1.73 -5.91	25.13 1.86 -5.07	29.51 2.23 -6.49	29.55 2.61 -2.34	29.54 2.45 -3.52	29.40 2.14 -4.46	27.58 2.22 -2.71	24.11 1.92 -2.02	23.25 1.73 -3.46
HUNTLEY___63 23557	17.63 0.12 -0.12	15.89 0.23 -0.29	15.03 0.16 -0.39	13.34 0.06 -0.52	12.59 0.12 -0.57	13.45 0.12 -0.52	12.51 0.01 -1.13	15.29 0.07 -0.76	15.62 -0.12 -0.16	15.77 -0.08 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.42 0.14 0.00	15.35 0.05 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.79 -0.40 -0.39	24.25 -0.44 -0.08	23.56 -0.47 -0.46	22.86 -0.41 -0.47	22.21 -0.48 -0.04	20.26 0.08 0.00	18.20 0.14 0.00
HUNTLEY___64 23558	17.63 0.12 -0.12	15.89 0.23 -0.29	15.03 0.16 -0.39	13.34 0.06 -0.52	12.59 0.12 -0.57	13.45 0.12 -0.52	12.51 0.01 -1.13	15.29 0.07 -0.76	15.62 -0.12 -0.16	15.77 -0.08 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.42 0.14 0.00	15.35 0.05 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.79 -0.40 -0.39	24.25 -0.44 -0.08	23.56 -0.47 -0.46	22.86 -0.41 -0.47	22.21 -0.48 -0.04	20.26 0.08 0.00	18.20 0.14 0.00
HUNTLEY___65 23559	17.63 0.12 -0.12	15.89 0.23 -0.29	15.03 0.16 -0.39	13.34 0.06 -0.52	12.59 0.12 -0.57	13.45 0.12 -0.52	12.51 0.01 -1.13	15.29 0.07 -0.76	15.62 -0.12 -0.16	15.77 -0.08 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.42 0.14 0.00	15.35 0.05 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.79 -0.40 -0.39	24.25 -0.44 -0.08	23.56 -0.47 -0.46	22.86 -0.41 -0.47	22.21 -0.48 -0.04	20.26 0.08 0.00	18.20 0.14 0.00
HUNTLEY___66 23560	17.63 0.12 -0.12	15.89 0.23 -0.29	15.03 0.16 -0.39	13.34 0.06 -0.52	12.59 0.12 -0.57	13.45 0.12 -0.52	12.51 0.01 -1.13	15.29 0.07 -0.76	15.62 -0.12 -0.16	15.77 -0.08 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.42 0.14 0.00	15.35 0.05 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.79 -0.40 -0.39	24.25 -0.44 -0.08	23.56 -0.47 -0.46	22.86 -0.41 -0.47	22.21 -0.48 -0.04	20.26 0.08 0.00	18.20 0.14 0.00
HUNTLEY___67 23561	17.51 0.00 -0.12	15.77 0.11 -0.30	14.93 0.06 -0.40	13.28 -0.01 -0.53	12.53 0.05 -0.58	13.39 0.04 -0.53	12.49 -0.03 -1.14	15.25 0.01 -0.77	15.57 -0.17 -0.17	15.74 -0.11 -0.09	14.46 0.07 0.00	14.53 0.16 0.00	14.39 0.11 0.00	15.32 0.02 0.00	15.68 -0.09 0.00	16.44 -0.05 0.00	18.14 -0.05 0.00	20.78 -0.42 -0.40	24.20 -0.49 -0.08	23.53 -0.52 -0.47	22.80 -0.48 -0.48	22.17 -0.52 -0.04	20.22 0.04 0.00	18.17 0.11 0.00
HUNTLEY___68 23562	17.51 0.00 -0.12	15.77 0.11 -0.30	14.93 0.06 -0.40	13.28 -0.01 -0.53	12.53 0.05 -0.58	13.39 0.04 -0.53	12.49 -0.03 -1.14	15.25 0.01 -0.77	15.57 -0.17 -0.17	15.74 -0.11 -0.09	14.46 0.07 0.00	14.53 0.16 0.00	14.39 0.11 0.00	15.32 0.02 0.00	15.68 -0.09 0.00	16.44 -0.05 0.00	18.14 -0.05 0.00	20.78 -0.42 -0.40	24.20 -0.49 -0.08	23.53 -0.52 -0.47	22.80 -0.48 -0.48	22.17 -0.52 -0.04	20.22 0.04 0.00	18.17 0.11 0.00
HYLAND___LFGE 323620	18.43 0.92 -0.13	16.53 0.84 -0.32	15.65 0.75 -0.43	13.94 0.61 -0.56	13.14 0.62 -0.62	14.06 0.68 -0.57	13.14 0.55 -1.22	16.04 0.75 -0.83	16.30 0.54 -0.18	16.47 0.61 -0.10	14.84 0.46 0.00	14.95 0.58 0.00	14.82 0.54 0.00	15.80 0.49 0.00	16.07 0.30 0.00	16.95 0.46 0.00	18.76 0.56 0.00	21.86 0.65 -0.43	25.73 1.03 -0.09	25.18 1.11 -0.50	24.38 1.07 -0.51	23.71 1.02 -0.05	21.41 1.23 0.00	19.03 0.97 0.00
INDECK___CORINTH 23802	19.74 1.39 -0.97	18.92 1.21 -2.34	18.74 1.11 -3.15	17.88 0.97 -4.15	17.37 0.93 -4.54	18.00 1.01 -4.17	21.26 0.89 -9.00	21.60 1.05 -6.09	18.05 1.15 -1.32	17.70 1.21 -0.72	15.35 0.96 0.00	15.27 0.89 0.00	15.18 0.90 0.00	16.21 0.90 0.00	16.67 0.90 0.00	17.55 1.06 0.00	19.58 1.38 0.00	25.60 1.66 -3.14	27.41 2.14 -0.67	29.32 2.05 -3.70	28.56 2.01 -3.76	24.87 1.88 -0.35	21.76 1.58 0.00	19.48 1.43 0.00
INDECK___ILION 23567	17.57 0.19 0.00	15.53 0.17 0.00	14.63 0.16 0.00	12.89 0.13 0.00	12.04 0.13 0.00	12.96 0.14 0.00	11.50 0.13 0.00	14.62 0.16 0.00	15.72 0.14 0.00	15.87 0.11 0.00	14.51 0.13 0.00	14.50 0.13 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.93 0.16 0.00	16.61 0.12 0.00	18.34 0.15 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.74 0.17 0.00	23.05 0.25 0.00	22.92 0.27 0.00	20.44 0.26 0.00	18.29 0.23 0.00
INDECK___OLEAN 23982	17.58 0.05 -0.14	15.85 0.14 -0.35	15.03 0.09 -0.47	13.40 0.03 -0.62	12.65 0.07 -0.67	13.50 0.06 -0.62	12.72 0.01 -1.34	15.42 0.06 -0.90	15.76 -0.02 -0.20	15.90 0.03 -0.11	14.76 0.37 0.00	14.88 0.50 0.00	14.81 0.53 0.00	15.80 0.49 0.00	16.18 0.41 0.00	16.95 0.46 0.00	18.70 0.51 0.00	21.03 -0.23 -0.47	24.49 -0.22 -0.10	23.86 -0.26 -0.55	23.13 -0.23 -0.56	22.43 -0.27 -0.05	20.75 0.56 0.00	18.56 0.50 0.00
INDECK___OSWEGO 23783	17.27 -0.17 -0.06	15.37 -0.14 -0.15	14.52 -0.14 -0.20	12.88 -0.14 -0.26	12.07 -0.12 -0.28	12.95 -0.13 -0.26	11.82 -0.11 -0.56	14.68 -0.16 -0.38	15.47 -0.19 -0.08	15.60 -0.21 -0.05	14.18 -0.20 0.00	14.19 -0.19 0.00	14.09 -0.19 0.00	15.12 -0.18 0.00	15.60 -0.17 0.00	16.30 -0.20 0.00	18.00 -0.20 0.00	20.72 -0.27 -0.20	24.33 -0.32 -0.04	23.52 -0.28 -0.23	22.78 -0.25 -0.23	22.42 -0.25 -0.02	20.04 -0.14 0.00	17.91 -0.15 0.00

INDECK___YERKES 23781	17.64 0.14 -0.12	15.90 0.25 -0.29	15.04 0.17 -0.39	13.36 0.08 -0.52	12.61 0.13 -0.57	13.47 0.13 -0.52	12.52 0.02 -1.13	15.20 -0.01 -0.76	15.63 -0.11 -0.16	15.79 -0.06 -0.09	14.34 -0.04 0.00	14.49 0.11 0.00	14.43 0.16 0.00	15.38 0.08 0.00	15.74 -0.03 0.00	16.49 0.00 0.00	18.20 0.00 0.00	20.81 -0.37 -0.39	24.27 -0.42 -0.08	23.59 -0.45 -0.46	22.88 -0.39 -0.47	22.24 -0.45 -0.04	20.26 0.08 0.00	18.06 0.00 0.00
INDIAN POINT_GT_1 24139	19.34 1.23 -0.72	18.16 1.04 -1.75	17.81 0.97 -2.37	16.73 0.85 -3.12	16.09 0.79 -3.40	16.75 0.81 -3.13	18.86 0.74 -6.75	20.05 1.03 -4.57	17.76 1.20 -0.99	17.55 1.25 -0.54	15.49 1.11 0.00	15.47 1.09 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.02 1.25 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.79 1.64 -2.35	27.00 1.89 -0.50	28.11 1.77 -2.77	27.30 1.69 -2.82	24.65 1.74 -0.26	21.57 1.39 0.00	19.32 1.26 0.00
INDIAN POINT_GT_2 23659	19.34 1.23 -0.72	18.16 1.04 -1.75	17.81 0.97 -2.37	16.73 0.85 -3.12	16.09 0.79 -3.40	16.75 0.81 -3.13	18.86 0.74 -6.75	20.05 1.03 -4.57	17.76 1.20 -0.99	17.55 1.25 -0.54	15.49 1.11 0.00	15.47 1.09 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.02 1.25 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.79 1.64 -2.35	27.00 1.89 -0.50	28.11 1.77 -2.77	27.30 1.69 -2.82	24.65 1.74 -0.26	21.57 1.39 0.00	19.32 1.26 0.00
INDIAN POINT_GT_3 24019	19.34 1.23 -0.72	18.16 1.04 -1.75	17.81 0.97 -2.37	16.73 0.85 -3.12	16.09 0.79 -3.40	16.75 0.81 -3.13	18.86 0.74 -6.75	20.05 1.03 -4.57	17.76 1.20 -0.99	17.55 1.25 -0.54	15.49 1.11 0.00	15.47 1.09 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.02 1.25 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.79 1.64 -2.35	27.00 1.89 -0.50	28.11 1.77 -2.77	27.30 1.69 -2.82	24.65 1.74 -0.26	21.57 1.39 0.00	19.32 1.26 0.00
INDIAN POINT___2 23530	19.33 1.23 -0.71	18.12 1.03 -1.73	17.77 0.97 -2.33	16.69 0.86 -3.07	16.05 0.79 -3.35	16.71 0.81 -3.08	18.77 0.74 -6.65	19.98 1.03 -4.50	17.75 1.20 -0.97	17.54 1.24 -0.53	15.55 1.16 0.00	15.50 1.12 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.04 1.26 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.75 1.64 -2.32	26.97 1.87 -0.49	28.05 1.74 -2.73	27.26 1.69 -2.78	24.65 1.74 -0.26	21.59 1.41 0.00	19.34 1.28 0.00
INDIAN POINT___3 23531	19.34 1.23 -0.73	18.15 1.03 -1.76	17.81 0.97 -2.37	16.73 0.85 -3.12	16.10 0.79 -3.40	16.75 0.81 -3.13	18.87 0.74 -6.75	20.04 1.01 -4.57	17.76 1.20 -0.99	17.55 1.25 -0.54	15.49 1.11 0.00	15.47 1.09 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.02 1.25 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.77 1.62 -2.36	26.98 1.87 -0.50	28.09 1.74 -2.77	27.28 1.66 -2.82	24.63 1.72 -0.26	21.57 1.39 0.00	19.30 1.25 0.00
INGHAM_C_115KV_TB7 356103	17.61 0.23 0.00	15.58 0.22 0.00	14.67 0.20 0.00	12.93 0.17 0.00	12.07 0.17 0.00	13.01 0.19 0.00	11.55 0.17 0.00	14.66 0.20 0.00	15.75 0.17 0.00	15.86 0.09 0.00	14.54 0.16 0.00	14.53 0.16 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.98 0.21 0.00	16.61 0.12 0.00	18.32 0.13 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.72 0.14 0.00	23.09 0.30 0.00	22.99 0.34 0.00	20.50 0.32 0.00	18.35 0.29 0.00
IP CORINTH___1 23988	19.74 1.39 -0.97	18.92 1.21 -2.34	18.74 1.11 -3.15	17.88 0.97 -4.15	17.37 0.93 -4.54	18.00 1.01 -4.17	21.26 0.89 -9.00	21.57 1.03 -6.09	18.05 1.15 -1.32	17.70 1.21 -0.72	15.31 0.92 0.00	15.22 0.85 0.00	15.18 0.90 0.00	16.21 0.90 0.00	16.67 0.90 0.00	17.55 1.06 0.00	19.58 1.38 0.00	25.59 1.66 -3.14	27.42 2.14 -0.67	29.32 2.05 -3.70	28.56 2.01 -3.76	24.88 1.88 -0.35	21.73 1.55 0.00	19.48 1.43 0.00
IP___TICONDEROGA 23804	20.54 2.19 -0.97	19.64 1.94 -2.34	19.40 1.78 -3.15	18.44 1.53 -4.15	17.93 1.49 -4.53	18.58 1.60 -4.16	21.77 1.41 -8.99	22.14 1.60 -6.08	18.67 1.78 -1.32	18.38 1.89 -0.72	15.88 1.50 0.00	15.77 1.39 0.00	15.75 1.47 0.00	16.81 1.50 0.00	17.29 1.51 0.00	18.24 1.75 0.00	20.40 2.20 0.00	26.55 2.62 -3.14	28.60 3.32 -0.67	30.47 3.21 -3.69	29.74 3.19 -3.75	25.92 2.92 -0.35	22.62 2.44 0.00	20.28 2.22 0.00
ISLIP_RES_REC 323679	21.10 1.65 -2.07	18.55 1.41 -1.77	18.21 1.35 -2.39	17.10 1.19 -3.15	18.00 1.11 -4.98	20.82 1.18 -6.83	22.77 1.07 -10.33	24.87 1.60 -8.80	22.01 1.68 -4.75	20.09 1.87 -2.46	20.35 1.61 -4.35	20.34 1.58 -4.39	20.68 1.50 -4.91	23.20 1.59 -6.30	23.97 1.55 -6.64	24.10 1.70 -5.91	25.09 1.82 -5.07	29.49 2.20 -6.49	29.55 2.61 -2.34	29.52 2.43 -3.52	29.35 2.10 -4.46	27.55 2.20 -2.71	24.09 1.90 -2.02	23.23 1.72 -3.46
JAMAICA___27_KV_LOAD 355505	19.49 1.37 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.85 0.94 -3.15	16.19 0.85 -3.44	16.86 0.88 -3.16	19.02 0.83 -6.82	20.24 1.17 -4.61	17.98 1.40 -1.00	17.82 1.51 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.58 1.30 0.00	16.70 1.39 0.00	17.23 1.45 0.00	17.96 1.47 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.25 2.14 -0.51	28.31 1.93 -2.80	27.52 1.87 -2.85	24.81 1.90 -0.26	21.80 1.61 0.00	19.50 1.44 0.00
JANIS___SOLAR 323808	18.52 0.94 -0.20	16.68 0.83 -0.49	15.91 0.78 -0.65	14.27 0.65 -0.86	13.49 0.64 -0.94	14.40 0.72 -0.87	13.86 0.61 -1.87	16.43 0.71 -1.26	16.47 0.62 -0.27	16.43 0.52 -0.15	14.79 0.40 0.00	14.81 0.43 0.00	14.69 0.41 0.00	15.84 0.54 0.00	16.37 0.60 0.00	17.19 0.69 0.00	19.02 0.82 0.00	22.30 0.85 -0.65	25.93 1.18 -0.14	25.54 1.20 -0.77	24.88 1.30 -0.78	23.99 1.27 -0.07	21.45 1.27 0.00	19.19 1.14 0.00
JARVIS____ 23743	17.49 0.10 0.00	15.46 0.09 0.00	14.56 0.09 0.00	12.82 0.06 0.00	11.98 0.07 0.00	12.89 0.08 0.00	11.44 0.07 0.00	14.53 0.07 0.00	15.66 0.08 0.00	15.84 0.08 0.00	14.46 0.07 0.00	14.45 0.07 0.00	14.35 0.07 0.00	15.38 0.08 0.00	15.87 0.10 0.00	16.58 0.08 0.00	18.31 0.11 0.00	20.90 0.10 0.00	24.73 0.12 0.00	23.69 0.12 0.00	22.94 0.14 0.00	22.78 0.14 0.00	20.30 0.12 0.00	18.17 0.11 0.00
JENNISON___1 23625	18.71 1.08 -0.25	16.93 0.95 -0.62	16.20 0.90 -0.83	14.61 0.75 -1.09	13.84 0.74 -1.19	14.75 0.83 -1.10	14.47 0.73 -2.37	16.96 0.90 -1.60	16.75 0.83 -0.35	16.71 0.76 -0.19	15.09 0.70 0.00	15.11 0.73 0.00	14.96 0.69 0.00	16.18 0.87 0.00	16.74 0.96 0.00	17.50 1.01 0.00	19.34 1.15 0.00	22.74 1.12 -0.83	26.21 1.43 -0.18	25.94 1.39 -0.97	25.27 1.48 -0.99	24.21 1.47 -0.09	21.69 1.51 0.00	19.37 1.32 0.00
JENNISON___2 23626	18.71 1.08 -0.25	16.93 0.95 -0.62	16.20 0.90 -0.83	14.61 0.75 -1.09	13.84 0.74 -1.19	14.75 0.83 -1.10	14.47 0.73 -2.37	16.96 0.90 -1.60	16.75 0.83 -0.35	16.71 0.76 -0.19	15.09 0.70 0.00	15.11 0.73 0.00	14.96 0.69 0.00	16.18 0.87 0.00	16.74 0.96 0.00	17.50 1.01 0.00	19.34 1.15 0.00	22.74 1.12 -0.83	26.21 1.43 -0.18	25.94 1.39 -0.97	25.27 1.48 -0.99	24.21 1.47 -0.09	21.69 1.51 0.00	19.37 1.32 0.00

JERICO_RISE_WT_PWR 323719	16.91 -0.47 0.00	14.92 -0.45 0.00	14.04 -0.43 0.00	12.40 -0.36 0.00	11.53 -0.38 0.00	12.42 -0.40 0.00	11.04 -0.33 0.00	14.20 -0.26 0.00	15.30 -0.28 0.00	15.60 -0.16 0.00	14.23 -0.16 0.00	14.23 -0.14 0.00	14.15 -0.13 0.00	15.18 -0.12 0.00	15.59 -0.19 0.00	16.38 -0.11 0.00	17.81 -0.38 0.00	20.42 -0.37 0.00	24.19 -0.42 0.00	23.15 -0.42 0.00	22.27 -0.52 0.00	22.04 -0.61 0.00	19.56 -0.63 0.00	17.48 -0.58 0.00
KATONAH__115KV_46KV_TB4 355592	19.43 1.30 -0.74	18.25 1.09 -1.80	17.92 1.03 -2.42	16.85 0.91 -3.19	16.21 0.82 -3.48	16.86 0.85 -3.20	19.05 0.77 -6.90	20.20 1.07 -4.67	17.83 1.25 -1.01	17.59 1.28 -0.56	15.51 1.12 0.00	15.47 1.09 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.00 1.23 0.00	17.75 1.25 0.00	19.60 1.40 0.00	24.93 1.73 -2.41	27.11 1.99 -0.51	28.27 1.86 -2.84	27.44 1.76 -2.88	24.77 1.86 -0.27	21.63 1.45 0.00	19.36 1.30 0.00
KCE_NY_1 323755	19.53 1.18 -0.96	18.74 1.05 -2.33	18.59 0.97 -3.14	17.74 0.84 -4.14	17.24 0.81 -4.52	17.85 0.87 -4.16	21.11 0.76 -8.97	21.44 0.91 -6.07	17.89 1.00 -1.31	17.51 1.02 -0.72	15.28 0.89 0.00	15.22 0.85 0.00	15.12 0.84 0.00	16.19 0.89 0.00	16.66 0.88 0.00	17.52 1.02 0.00	19.40 1.20 0.00	25.35 1.43 -3.13	27.05 1.77 -0.66	28.96 1.70 -3.68	28.21 1.66 -3.75	24.58 1.58 -0.35	21.53 1.35 0.00	19.29 1.23 0.00
KCE_NY_6_ESR 323823	17.67 0.16 -0.13	15.93 0.26 -0.31	15.08 0.19 -0.42	13.41 0.10 -0.55	12.65 0.14 -0.60	13.51 0.14 -0.55	12.63 0.06 -1.19	15.34 0.07 -0.81	15.74 -0.02 -0.17	15.90 0.05 -0.10	14.51 0.13 0.00	14.66 0.29 0.00	14.61 0.33 0.00	15.55 0.24 0.00	15.93 0.16 0.00	16.69 0.20 0.00	18.42 0.22 0.00	20.98 -0.23 -0.42	24.45 -0.25 -0.09	23.78 -0.28 -0.49	23.07 -0.23 -0.50	22.40 -0.30 -0.05	20.48 0.30 0.00	18.27 0.22 0.00
KEDC_PORT_JEFF_GT2 24210	21.05 1.60 -2.07	18.49 1.35 -1.77	18.17 1.30 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.79 1.53 -8.80	21.96 1.64 -4.75	20.00 1.78 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.63 1.44 -4.91	23.14 1.53 -6.30	23.92 1.50 -6.64	24.02 1.62 -5.91	25.00 1.73 -5.07	29.36 2.08 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.01 1.82 -2.02	23.16 1.64 -3.46
KEDC_PORT_JEFF_GT3 24211	21.05 1.60 -2.07	18.49 1.35 -1.77	18.17 1.30 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.79 1.53 -8.80	21.96 1.64 -4.75	20.00 1.78 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.63 1.44 -4.91	23.14 1.53 -6.30	23.92 1.50 -6.64	24.02 1.62 -5.91	25.00 1.73 -5.07	29.36 2.08 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.01 1.82 -2.02	23.16 1.64 -3.46
KEDC_GLWD_GT4 24219	20.98 1.53 -2.07	18.43 1.29 -1.77	18.06 1.20 -2.39	16.97 1.06 -3.15	17.87 0.98 -4.98	20.67 1.03 -6.83	22.64 0.93 -10.33	24.59 1.33 -8.80	21.82 1.50 -4.75	19.83 1.61 -2.46	20.19 1.45 -4.35	20.20 1.44 -4.39	20.60 1.41 -4.91	23.11 1.50 -6.30	23.97 1.55 -6.64	23.98 1.58 -5.91	24.96 1.69 -5.07	29.30 2.02 -6.49	29.31 2.36 -2.34	29.29 2.19 -3.52	29.31 2.05 -4.46	27.48 2.13 -2.71	23.95 1.75 -2.02	23.12 1.61 -3.46
KEDC_GLWD_GT5 24220	20.98 1.53 -2.07	18.43 1.29 -1.77	18.06 1.20 -2.39	16.97 1.06 -3.15	17.87 0.98 -4.98	20.67 1.03 -6.83	22.64 0.93 -10.33	24.59 1.33 -8.80	21.82 1.50 -4.75	19.83 1.61 -2.46	20.19 1.45 -4.35	20.20 1.44 -4.39	20.60 1.41 -4.91	23.11 1.50 -6.30	23.97 1.55 -6.64	23.98 1.58 -5.91	24.96 1.69 -5.07	29.30 2.02 -6.49	29.31 2.36 -2.34	29.29 2.19 -3.52	29.31 2.05 -4.46	27.48 2.13 -2.71	23.95 1.75 -2.02	23.12 1.61 -3.46
KENSICO____ 23655	19.38 1.27 -0.73	18.21 1.08 -1.77	17.87 1.01 -2.38	16.79 0.89 -3.14	16.15 0.81 -3.43	16.82 0.85 -3.15	18.95 0.77 -6.80	20.12 1.06 -4.60	17.83 1.26 -1.00	17.62 1.31 -0.55	15.55 1.17 0.00	15.52 1.15 0.00	15.45 1.17 0.00	16.56 1.26 0.00	17.10 1.33 0.00	17.81 1.32 0.00	19.60 1.40 0.00	24.87 1.70 -2.37	27.08 1.97 -0.50	28.21 1.84 -2.79	27.40 1.76 -2.84	24.72 1.81 -0.26	21.63 1.45 0.00	19.36 1.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.28 1.22 -0.69	17.99 0.97 -1.66	17.65 0.94 -2.24	16.54 0.83 -2.95	15.89 0.76 -3.22	16.57 0.79 -2.96	18.48 0.73 -6.38	19.82 1.04 -4.32	17.66 1.15 -0.93	17.41 1.13 -0.51	15.35 0.96 0.00	15.35 0.98 0.00	15.26 0.99 0.00	16.25 0.95 0.00	16.75 0.98 0.00	17.47 0.97 0.00	19.31 1.11 0.00	24.41 1.39 -2.23	26.63 1.55 -0.47	27.66 1.46 -2.62	26.90 1.44 -2.66	24.71 1.81 -0.25	21.59 1.41 0.00	19.28 1.23 0.00
KIAC_JFK_GT1 23816	19.40 1.29 -0.73	18.21 1.08 -1.77	17.86 1.00 -2.39	16.79 0.88 -3.15	16.13 0.79 -3.44	16.80 0.82 -3.16	18.97 0.77 -6.82	20.17 1.10 -4.61	17.90 1.32 -1.00	17.74 1.43 -0.55	15.56 1.18 0.00	15.54 1.16 0.00	15.50 1.23 0.00	16.64 1.33 0.00	17.15 1.37 0.00	17.88 1.39 0.00	19.60 1.40 0.00	24.92 1.75 -2.38	27.13 2.02 -0.51	28.21 1.84 -2.80	27.38 1.73 -2.85	24.70 1.79 -0.26	21.69 1.51 0.00	19.41 1.35 0.00
KIAC_JFK_GT2 23817	19.40 1.29 -0.73	18.21 1.08 -1.77	17.86 1.00 -2.39	16.79 0.88 -3.15	16.13 0.79 -3.44	16.80 0.82 -3.16	18.97 0.77 -6.82	20.17 1.10 -4.61	17.90 1.32 -1.00	17.74 1.43 -0.55	15.56 1.18 0.00	15.54 1.16 0.00	15.50 1.23 0.00	16.64 1.33 0.00	17.15 1.37 0.00	17.88 1.39 0.00	19.60 1.40 0.00	24.92 1.75 -2.38	27.13 2.02 -0.51	28.21 1.84 -2.80	27.38 1.73 -2.85	24.70 1.79 -0.26	21.69 1.51 0.00	19.41 1.35 0.00
KIAC_JFK____ 323774	19.40 1.29 -0.73	18.21 1.08 -1.77	17.86 1.00 -2.39	16.79 0.88 -3.15	16.13 0.79 -3.44	16.80 0.82 -3.16	18.97 0.77 -6.82	20.21 1.14 -4.61	17.90 1.32 -1.00	17.74 1.43 -0.55	15.65 1.27 0.00	15.61 1.24 0.00	15.50 1.23 0.00	16.62 1.32 0.00	17.15 1.37 0.00	17.88 1.39 0.00	19.60 1.40 0.00	24.89 1.72 -2.38	27.13 2.02 -0.51	28.21 1.84 -2.80	27.38 1.73 -2.85	24.70 1.79 -0.26	21.71 1.53 0.00	19.43 1.37 0.00
KINTIGH____ 23543	17.51 0.02 -0.11	15.73 0.11 -0.26	14.88 0.06 -0.35	13.23 0.01 -0.45	12.46 0.06 -0.50	13.34 0.06 -0.46	12.35 -0.01 -0.98	15.15 0.03 -0.67	15.60 -0.12 -0.14	15.76 -0.08 -0.08	14.36 -0.03 0.00	14.42 0.04 0.00	14.28 0.00 0.00	15.23 -0.08 0.00	15.60 -0.17 0.00	16.35 -0.15 0.00	18.05 -0.15 0.00	20.82 -0.31 -0.34	24.29 -0.39 -0.07	23.60 -0.38 -0.40	22.84 -0.36 -0.41	22.30 -0.38 -0.04	20.14 -0.04 0.00	18.06 0.00 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	17.17 -0.21 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.22 -0.16 0.00	14.37 -0.09 0.00	15.53 -0.05 0.00	15.86 0.09 0.00	14.38 0.00 0.00	14.39 0.01 0.00	14.35 0.07 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.61 0.12 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.58 -0.02 0.00	23.55 -0.02 0.00	22.64 -0.16 0.00	22.37 -0.27 0.00	19.88 -0.30 0.00	17.73 -0.33 0.00

LACHUTE____HYDRO 323717	20.54 2.19 -0.97	19.64 1.94 -2.34	19.40 1.78 -3.15	18.44 1.53 -4.15	17.93 1.49 -4.53	18.58 1.60 -4.16	21.77 1.41 -8.99	22.16 1.62 -6.08	18.67 1.78 -1.32	18.37 1.89 -0.72	15.91 1.52 0.00	15.81 1.44 0.00	15.75 1.47 0.00	16.81 1.50 0.00	17.29 1.51 0.00	18.24 1.75 0.00	20.40 2.20 0.00	26.55 2.62 -3.14	28.59 3.32 -0.67	30.47 3.21 -3.69	29.74 3.19 -3.75	25.92 2.92 -0.35	22.64 2.46 0.00	20.30 2.24 0.00
LAWRNCAV_115KV_TB1 80681	16.70 -0.68 0.00	14.75 -0.61 0.00	13.91 -0.56 0.00	12.29 -0.47 0.00	11.43 -0.48 0.00	12.32 -0.50 0.00	10.95 -0.42 0.00	13.91 -0.55 0.00	14.97 -0.61 0.00	15.13 -0.63 0.00	13.77 -0.62 0.00	13.77 -0.60 0.00	13.65 -0.63 0.00	14.68 -0.63 0.00	15.13 -0.65 0.00	15.82 -0.68 0.00	17.41 -0.78 0.00	19.94 -0.85 0.00	23.67 -0.94 0.00	22.68 -0.90 0.00	21.93 -0.87 0.00	21.76 -0.88 0.00	19.37 -0.81 0.00	17.30 -0.76 0.00
LEDERLE____ 23769	19.39 1.30 -0.70	18.16 1.09 -1.70	17.81 1.04 -2.30	16.70 0.92 -3.02	16.04 0.83 -3.30	16.72 0.87 -3.04	18.72 0.80 -6.55	19.99 1.10 -4.43	17.80 1.26 -0.96	17.58 1.29 -0.53	15.54 1.15 0.00	15.52 1.15 0.00	15.43 1.16 0.00	16.55 1.24 0.00	17.08 1.31 0.00	17.80 1.30 0.00	19.62 1.42 0.00	24.80 1.73 -2.29	27.06 1.97 -0.49	28.10 1.84 -2.69	27.31 1.78 -2.74	24.76 1.86 -0.25	21.67 1.49 0.00	19.39 1.34 0.00
LIGHTHSE_115KV_TB6 355974	17.46 0.02 -0.06	15.51 0.02 -0.13	14.67 0.01 -0.18	12.99 -0.01 -0.24	12.18 0.01 -0.26	13.08 0.03 -0.24	11.92 0.02 -0.52	14.82 0.01 -0.35	15.61 -0.05 -0.08	15.72 -0.08 -0.04	14.30 -0.09 0.00	14.29 -0.09 0.00	14.18 -0.10 0.00	15.23 -0.08 0.00	15.71 -0.06 0.00	16.43 -0.07 0.00	18.11 -0.09 0.00	20.81 -0.17 0.00	24.52 -0.12 -0.04	23.72 -0.07 -0.21	22.99 -0.02 -0.22	22.71 0.05 -0.02	20.30 0.12 0.00	18.15 0.09 0.00
LINDEN COGEN____ 23786	19.45 1.34 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.85 0.94 -3.15	16.19 0.85 -3.44	16.82 0.85 -3.16	18.98 0.78 -6.82	20.16 1.08 -4.61	17.87 1.29 -1.00	17.68 1.37 -0.55	15.69 1.31 0.00	15.64 1.27 0.00	15.50 1.23 0.00	16.64 1.33 0.00	17.24 1.47 0.00	17.88 1.39 0.00	19.60 1.40 0.00	24.98 1.81 -2.38	27.18 2.07 -0.51	28.26 1.89 -2.80	27.49 1.85 -2.85	24.79 1.88 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
LINDHRST_69_KV_BK1 356055	21.17 1.72 -2.07	18.58 1.44 -1.77	18.22 1.36 -2.39	17.11 1.20 -3.15	18.01 1.12 -4.98	20.82 1.18 -6.83	22.77 1.07 -10.33	24.66 1.40 -8.80	22.01 1.68 -4.75	20.10 1.88 -2.46	20.18 1.44 -4.35	20.18 1.42 -4.39	20.73 1.54 -4.91	23.27 1.67 -6.30	24.06 1.64 -6.64	24.13 1.73 -5.91	25.13 1.86 -5.07	29.51 2.22 -6.49	29.56 2.61 -2.34	29.54 2.45 -3.52	29.44 2.19 -4.46	27.64 2.29 -2.71	24.15 1.96 -2.02	23.28 1.77 -3.46
LIPA_MISC_IPP 23656	20.89 1.44 -2.07	18.38 1.24 -1.77	18.08 1.22 -2.39	16.98 1.07 -3.15	17.88 0.99 -4.98	20.71 1.06 -6.83	22.67 0.97 -10.33	24.52 1.26 -8.80	21.87 1.54 -4.75	19.84 1.62 -2.46	19.92 1.18 -4.35	19.92 1.16 -4.39	20.44 1.26 -4.91	22.95 1.35 -6.30	23.77 1.36 -6.64	23.84 1.43 -5.91	24.78 1.51 -5.07	29.13 1.85 -6.49	29.11 2.17 -2.34	29.12 2.03 -3.52	29.05 1.80 -4.46	27.26 1.90 -2.71	23.83 1.63 -2.02	22.98 1.46 -3.46
LISF____SOLAR 323691	20.91 1.46 -2.07	18.40 1.26 -1.77	18.09 1.23 -2.39	16.99 1.08 -3.15	17.89 1.00 -4.98	20.72 1.08 -6.83	22.68 0.98 -10.33	24.66 1.40 -8.80	21.89 1.56 -4.75	19.84 1.62 -2.46	20.12 1.38 -4.35	20.11 1.35 -4.39	20.44 1.26 -4.91	22.94 1.33 -6.30	23.78 1.36 -6.64	23.84 1.43 -5.91	24.78 1.51 -5.07	29.13 1.85 -6.49	29.14 2.19 -2.34	29.12 2.03 -3.52	29.08 1.82 -4.46	27.30 1.95 -2.71	23.87 1.67 -2.02	23.03 1.52 -3.46
LITTLE FALLS____HYD 24013	17.61 0.23 0.00	15.58 0.22 0.00	14.67 0.20 0.00	12.93 0.17 0.00	12.07 0.17 0.00	13.01 0.19 0.00	11.55 0.17 0.00	14.66 0.20 0.00	15.75 0.17 0.00	15.86 0.09 0.00	14.54 0.16 0.00	14.53 0.16 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.98 0.21 0.00	16.61 0.12 0.00	18.32 0.13 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.72 0.14 0.00	23.09 0.30 0.00	22.99 0.34 0.00	20.50 0.32 0.00	18.35 0.29 0.00
LITTLRIV_115KV_TB1 356100	16.81 -0.57 0.00	14.86 -0.51 0.00	13.99 -0.48 0.00	12.36 -0.40 0.00	11.50 -0.40 0.00	12.41 -0.41 0.00	11.03 -0.34 0.00	14.00 -0.46 0.00	15.03 -0.55 0.00	15.18 -0.58 0.00	13.82 -0.56 0.00	13.81 -0.56 0.00	13.69 -0.59 0.00	14.74 -0.57 0.00	15.21 -0.57 0.00	15.90 -0.59 0.00	17.49 -0.71 0.00	20.04 -0.75 0.00	23.82 -0.79 0.00	22.82 -0.75 0.00	22.11 -0.68 0.00	21.92 -0.72 0.00	19.52 -0.67 0.00	17.44 -0.61 0.00
LI_NEWBRDGE____DRP 323616	20.96 1.51 -2.07	18.40 1.26 -1.77	18.05 1.19 -2.39	16.96 1.05 -3.15	17.87 0.98 -4.98	20.65 1.01 -6.83	22.64 0.93 -10.33	24.50 1.24 -8.80	21.84 1.51 -4.75	19.89 1.67 -2.46	20.03 1.29 -4.35	20.04 1.28 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.90 1.48 -6.64	23.93 1.53 -5.91	24.89 1.62 -5.07	29.22 1.93 -6.49	29.21 2.26 -2.34	29.21 2.12 -3.52	29.19 1.94 -4.46	27.37 2.02 -2.71	23.89 1.70 -2.02	23.07 1.55 -3.46
LOCKPORT_115KV_TB60_63_64 80432	17.45 -0.05 -0.12	15.72 0.08 -0.28	14.87 0.01 -0.38	13.21 -0.05 -0.50	12.47 0.01 -0.55	13.32 0.00 -0.50	12.38 -0.08 -1.08	15.15 -0.04 -0.73	15.49 -0.25 -0.16	15.66 -0.19 -0.09	14.36 -0.03 0.00	14.43 0.06 0.00	14.29 0.01 0.00	15.20 -0.11 0.00	15.55 -0.22 0.00	16.31 -0.18 0.00	18.01 -0.18 0.00	20.63 -0.54 -0.38	24.07 -0.62 -0.08	23.41 -0.61 -0.44	22.68 -0.57 -0.45	22.05 -0.63 -0.04	20.10 -0.08 0.00	18.06 0.00 0.00
LOCKPORT____CC1 323769	17.47 -0.03 -0.12	15.72 0.08 -0.28	14.88 0.03 -0.38	13.23 -0.04 -0.50	12.48 0.02 -0.55	13.34 0.01 -0.51	12.40 -0.07 -1.09	15.08 -0.12 -0.74	15.50 -0.23 -0.16	15.68 -0.17 -0.09	14.21 -0.17 0.00	14.37 0.00 0.00	14.31 0.03 0.00	15.23 -0.08 0.00	15.59 -0.19 0.00	16.33 -0.16 0.00	18.03 -0.16 0.00	20.65 -0.52 -0.38	24.07 -0.61 -0.08	23.43 -0.59 -0.45	22.71 -0.55 -0.46	22.08 -0.61 -0.04	20.12 -0.06 0.00	17.93 -0.13 0.00
LOCKPORT____CC2 323770	17.47 -0.03 -0.12	15.72 0.08 -0.28	14.88 0.03 -0.38	13.23 -0.04 -0.50	12.48 0.02 -0.55	13.34 0.01 -0.51	12.40 -0.07 -1.09	15.08 -0.12 -0.74	15.50 -0.23 -0.16	15.68 -0.17 -0.09	14.21 -0.17 0.00	14.37 0.00 0.00	14.31 0.03 0.00	15.23 -0.08 0.00	15.59 -0.19 0.00	16.33 -0.16 0.00	18.03 -0.16 0.00	20.65 -0.52 -0.38	24.07 -0.61 -0.08	23.43 -0.59 -0.45	22.71 -0.55 -0.46	22.08 -0.61 -0.04	20.12 -0.06 0.00	17.93 -0.13 0.00
LOCKPORT____CC3 323771	17.47 -0.03 -0.12	15.72 0.08 -0.28	14.88 0.03 -0.38	13.23 -0.04 -0.50	12.48 0.02 -0.55	13.34 0.01 -0.51	12.40 -0.07 -1.09	15.08 -0.12 -0.74	15.50 -0.23 -0.16	15.68 -0.17 -0.09	14.21 -0.17 0.00	14.37 0.00 0.00	14.31 0.03 0.00	15.23 -0.08 0.00	15.59 -0.19 0.00	16.33 -0.16 0.00	18.03 -0.16 0.00	20.65 -0.52 -0.38	24.07 -0.61 -0.08	23.43 -0.59 -0.45	22.71 -0.55 -0.46	22.08 -0.61 -0.04	20.12 -0.06 0.00	17.93 -0.13 0.00

LONG_LAKE_PHOENIX 24014	17.39 -0.05 -0.06	15.47 -0.05 -0.15	14.62 -0.06 -0.20	12.96 -0.06 -0.27	12.15 -0.05 -0.29	13.03 -0.05 -0.27	11.90 -0.06 -0.58	14.79 -0.06 -0.39	15.57 -0.09 -0.08	15.68 -0.13 -0.05	14.28 -0.10 0.00	14.29 -0.09 0.00	14.18 -0.10 0.00	15.21 -0.09 0.00	15.70 -0.08 0.00	16.41 -0.08 0.00	18.11 -0.09 0.00	20.85 -0.15 -0.20	24.48 -0.17 -0.04	23.67 -0.14 -0.24	22.93 -0.11 -0.24	22.56 -0.11 -0.02	20.16 -0.02 0.00	18.04 -0.02 0.00
LOVETT___3 23632	19.31 1.22 -0.71	18.10 1.03 -1.71	17.75 0.97 -2.31	16.65 0.85 -3.04	16.01 0.79 -3.32	16.67 0.81 -3.05	18.69 0.74 -6.58	19.92 1.01 -4.45	17.74 1.20 -0.96	17.52 1.23 -0.53	15.48 1.09 0.00	15.45 1.08 0.00	15.38 1.10 0.00	16.48 1.18 0.00	17.02 1.25 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.71 1.62 -2.30	26.94 1.85 -0.49	28.00 1.72 -2.70	27.21 1.66 -2.75	24.62 1.72 -0.26	21.57 1.39 0.00	19.30 1.25 0.00
LOVETT___4 23642	19.31 1.22 -0.71	18.10 1.03 -1.71	17.75 0.97 -2.31	16.65 0.85 -3.04	16.01 0.79 -3.32	16.67 0.81 -3.05	18.69 0.74 -6.58	19.92 1.01 -4.45	17.74 1.20 -0.96	17.52 1.23 -0.53	15.48 1.09 0.00	15.45 1.08 0.00	15.38 1.10 0.00	16.48 1.18 0.00	17.02 1.25 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.71 1.62 -2.30	26.94 1.85 -0.49	28.00 1.72 -2.70	27.21 1.66 -2.75	24.62 1.72 -0.26	21.57 1.39 0.00	19.30 1.25 0.00
LOVETT___5 23593	19.31 1.22 -0.71	18.10 1.03 -1.71	17.75 0.97 -2.31	16.65 0.85 -3.04	16.01 0.79 -3.32	16.67 0.81 -3.05	18.69 0.74 -6.58	19.92 1.01 -4.45	17.74 1.20 -0.96	17.52 1.23 -0.53	15.48 1.09 0.00	15.45 1.08 0.00	15.38 1.10 0.00	16.48 1.18 0.00	17.02 1.25 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.71 1.62 -2.30	26.94 1.85 -0.49	28.00 1.72 -2.70	27.21 1.66 -2.75	24.62 1.72 -0.26	21.57 1.39 0.00	19.30 1.25 0.00
LOWER RAQUET___HYD 24057	16.65 -0.73 0.00	14.70 -0.66 0.00	13.85 -0.62 0.00	12.24 -0.52 0.00	11.38 -0.52 0.00	12.28 -0.54 0.00	10.92 -0.46 0.00	13.85 -0.61 0.00	14.92 -0.65 0.00	15.07 -0.69 0.00	13.71 -0.68 0.00	13.70 -0.68 0.00	13.59 -0.69 0.00	14.62 -0.69 0.00	15.06 -0.71 0.00	15.77 -0.73 0.00	17.34 -0.85 0.00	19.88 -0.91 0.00	23.60 -1.01 0.00	22.61 -0.97 0.00	21.89 -0.91 0.00	21.70 -0.95 0.00	19.27 -0.91 0.00	17.26 -0.79 0.00
LOWER___HUDSON 24059	19.23 0.90 -0.95	18.45 0.80 -2.29	18.31 0.75 -3.09	17.47 0.65 -4.06	16.96 0.62 -4.44	17.57 0.68 -4.08	20.77 0.59 -8.80	21.12 0.71 -5.95	17.67 0.81 -1.29	17.27 0.80 -0.71	15.13 0.75 0.00	15.08 0.70 0.00	14.96 0.69 0.00	16.03 0.72 0.00	16.52 0.74 0.00	17.30 0.81 0.00	19.12 0.93 0.00	24.94 1.08 -3.07	26.59 1.33 -0.65	28.46 1.27 -3.61	27.70 1.23 -3.68	24.19 1.20 -0.34	21.21 1.03 0.00	19.00 0.94 0.00
LOWVILLE_115KV_TB2 356335	17.60 0.19 -0.03	15.59 0.15 -0.07	14.71 0.14 -0.09	12.98 0.10 -0.12	12.16 0.12 -0.13	13.09 0.15 -0.12	11.79 0.15 -0.26	14.78 0.14 -0.18	15.68 0.06 -0.04	15.77 -0.02 -0.02	14.34 -0.04 0.00	14.32 -0.06 0.00	14.18 -0.10 0.00	15.24 -0.06 0.00	15.76 -0.02 0.00	16.46 -0.03 0.00	18.18 -0.02 0.00	20.86 -0.02 -0.09	24.75 0.12 -0.02	23.85 0.17 -0.11	23.21 0.30 -0.11	22.95 0.29 -0.01	20.52 0.34 0.00	18.31 0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.53 1.18 -0.96	18.72 1.03 -2.33	18.57 0.96 -3.14	17.73 0.83 -4.14	17.23 0.80 -4.52	17.83 0.86 -4.16	21.11 0.76 -8.97	21.41 0.88 -6.07	17.87 0.98 -1.31	17.51 1.02 -0.72	15.23 0.85 0.00	15.18 0.80 0.00	15.12 0.84 0.00	16.18 0.87 0.00	16.66 0.88 0.00	17.50 1.01 0.00	19.40 1.20 0.00	25.36 1.43 -3.13	27.02 1.75 -0.66	28.95 1.70 -3.68	28.19 1.64 -3.75	24.56 1.56 -0.35	21.49 1.31 0.00	19.27 1.21 0.00
LUTHERNY_35_KV_BK2 355980	19.53 1.18 -0.96	18.74 1.04 -2.33	18.59 0.97 -3.14	17.74 0.84 -4.14	17.24 0.81 -4.52	17.85 0.87 -4.16	21.11 0.76 -8.97	21.41 0.88 -6.07	17.89 1.00 -1.31	17.52 1.04 -0.72	15.25 0.86 0.00	15.18 0.80 0.00	15.12 0.84 0.00	16.19 0.89 0.00	16.66 0.88 0.00	17.52 1.02 0.00	19.40 1.20 0.00	25.36 1.43 -3.13	27.04 1.77 -0.66	28.95 1.70 -3.68	28.21 1.66 -3.75	24.58 1.59 -0.35	21.51 1.33 0.00	19.27 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	17.07 -0.33 -0.02	15.12 -0.29 -0.05	14.27 -0.27 -0.07	12.60 -0.26 -0.09	11.77 -0.24 -0.10	12.68 -0.23 -0.09	11.39 -0.18 -0.20	14.32 -0.27 -0.13	15.25 -0.36 -0.03	15.37 -0.41 -0.02	13.97 -0.42 0.00	13.94 -0.43 0.00	13.83 -0.44 0.00	14.88 -0.43 0.00	15.35 -0.43 0.00	16.06 -0.43 0.00	17.69 -0.51 0.00	20.32 -0.54 -0.07	24.08 -0.54 -0.01	23.18 -0.47 -0.08	22.47 -0.41 -0.08	22.25 -0.41 -0.01	19.86 -0.32 0.00	17.73 -0.33 0.00
LYONS_FALL_HYD 23570	17.67 0.26 -0.03	15.66 0.23 -0.07	14.78 0.22 -0.09	13.04 0.17 -0.12	12.20 0.17 -0.13	13.15 0.22 -0.12	11.82 0.19 -0.25	14.79 0.16 -0.17	15.77 0.16 -0.04	15.86 0.08 -0.02	14.41 0.03 0.00	14.40 0.03 0.00	14.29 0.01 0.00	15.37 0.06 0.00	15.90 0.13 0.00	16.59 0.10 0.00	18.32 0.13 0.00	21.01 0.13 -0.09	24.87 0.25 -0.02	23.94 0.26 -0.10	23.29 0.39 -0.11	23.04 0.38 -0.01	20.52 0.34 0.00	18.38 0.33 0.00
MADISON___COUNTY_LFGE 323628	17.92 0.49 -0.05	15.89 0.41 -0.11	15.01 0.39 -0.15	13.28 0.32 -0.20	12.44 0.32 -0.21	13.37 0.36 -0.20	12.12 0.32 -0.43	15.12 0.38 -0.29	15.98 0.34 -0.06	16.08 0.28 -0.03	14.67 0.29 0.00	14.68 0.30 0.00	14.52 0.24 0.00	15.60 0.29 0.00	16.15 0.38 0.00	16.84 0.35 0.00	18.60 0.40 0.00	21.34 0.40 -0.15	25.18 0.54 -0.03	24.27 0.52 -0.17	23.61 0.64 -0.18	23.30 0.63 -0.02	20.83 0.65 0.00	18.62 0.56 0.00
MALONE___115KV_TB1 356076	16.98 -0.40 0.00	14.98 -0.38 0.00	14.10 -0.38 0.00	12.47 -0.29 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.11 -0.26 0.00	14.20 -0.26 0.00	15.36 -0.22 0.00	15.62 -0.14 0.00	14.20 -0.19 0.00	14.20 -0.17 0.00	14.13 -0.14 0.00	15.17 -0.14 0.00	15.58 -0.19 0.00	16.36 -0.13 0.00	17.85 -0.35 0.00	20.46 -0.33 0.00	24.26 -0.34 0.00	23.24 -0.33 0.00	22.39 -0.41 0.00	22.15 -0.50 0.00	19.68 -0.50 0.00	17.57 -0.49 0.00
MAPLEWOD_115KV_TB3 80458	19.18 0.85 -0.94	18.44 0.80 -2.28	18.29 0.74 -3.08	17.46 0.65 -4.05	16.95 0.62 -4.42	17.55 0.67 -4.07	20.73 0.58 -8.78	21.09 0.69 -5.94	17.62 0.76 -1.28	17.26 0.79 -0.71	15.08 0.69 0.00	15.02 0.65 0.00	14.95 0.67 0.00	16.01 0.70 0.00	16.48 0.71 0.00	17.29 0.79 0.00	19.11 0.91 0.00	24.89 1.04 -3.06	26.51 1.26 -0.65	28.40 1.23 -3.60	27.63 1.16 -3.67	24.10 1.11 -0.34	21.13 0.95 0.00	18.92 0.87 0.00
MAPLE RIDGE_WT_1 323574	17.21 -0.17 0.00	15.21 -0.15 0.00	14.33 -0.14 0.00	12.63 -0.13 0.00	11.79 -0.12 0.00	12.69 -0.13 0.00	11.27 -0.10 0.00	14.31 -0.14 0.00	15.42 -0.16 0.00	15.60 -0.16 0.00	14.24 -0.14 0.00	14.23 -0.14 0.00	14.13 -0.14 0.00	15.15 -0.15 0.00	15.62 -0.16 0.00	16.33 -0.16 0.00	18.01 -0.18 0.00	20.58 -0.21 0.00	24.39 -0.22 0.00	23.34 -0.24 0.00	22.57 -0.23 0.00	22.42 -0.23 0.00	19.96 -0.22 0.00	17.86 -0.20 0.00

MAPLE_RIDGE_WT_2 323611	17.21 -0.17 0.00	15.21 -0.15 0.00	14.33 -0.14 0.00	12.63 -0.13 0.00	11.79 -0.12 0.00	12.69 -0.13 0.00	11.27 -0.10 0.00	14.31 -0.14 0.00	15.42 -0.16 0.00	15.60 -0.16 0.00	14.24 -0.14 0.00	14.23 -0.14 0.00	14.13 -0.14 0.00	15.15 -0.15 0.00	15.62 -0.16 0.00	16.33 -0.16 0.00	18.01 -0.18 0.00	20.58 -0.21 0.00	24.39 -0.22 0.00	23.34 -0.24 0.00	22.57 -0.23 0.00	22.42 -0.23 0.00	19.96 -0.22 0.00	17.86 -0.20 0.00
MARBLE_RIVER_WT_PWR 323696	16.97 -0.42 0.00	14.96 -0.40 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.56 -0.35 0.00	12.44 -0.37 0.00	11.08 -0.30 0.00	14.24 -0.22 0.00	15.34 -0.23 0.00	15.67 -0.09 0.00	14.27 -0.12 0.00	14.29 -0.09 0.00	14.21 -0.07 0.00	15.25 -0.06 0.00	15.65 -0.13 0.00	16.44 -0.05 0.00	17.89 -0.31 0.00	20.50 -0.29 0.00	24.29 -0.32 0.00	23.24 -0.33 0.00	22.36 -0.43 0.00	22.13 -0.52 0.00	19.64 -0.54 0.00	17.55 -0.51 0.00
MARSHVLE_115KV_TB1 80742	19.80 1.27 -1.15	19.24 1.09 -2.79	19.24 1.01 -3.76	18.58 0.87 -4.95	18.16 0.85 -5.41	18.71 0.92 -4.97	22.91 0.81 -10.72	22.65 0.94 -7.26	18.16 1.01 -1.57	17.68 1.06 -0.86	15.28 0.89 0.00	15.14 0.76 0.00	15.08 0.80 0.00	16.19 0.89 0.00	16.67 0.90 0.00	17.57 1.07 0.00	19.45 1.26 0.00	26.03 1.50 -3.74	27.27 1.87 -0.79	29.82 1.84 -4.40	29.03 1.76 -4.48	24.83 1.77 -0.42	21.71 1.53 0.00	19.43 1.37 0.00
MARSH_HILL_WT_PWR 323713	18.18 0.64 -0.16	16.37 0.63 -0.38	15.53 0.55 -0.51	13.88 0.45 -0.67	13.09 0.45 -0.73	13.98 0.49 -0.67	13.23 0.40 -1.46	15.93 0.49 -0.98	16.26 0.47 -0.21	16.34 0.46 -0.12	14.87 0.49 0.00	14.99 0.62 0.00	14.89 0.61 0.00	15.93 0.63 0.00	16.39 0.61 0.00	17.14 0.64 0.00	18.92 0.73 0.00	21.78 0.48 -0.51	25.31 0.59 -0.11	24.74 0.56 -0.60	24.02 0.62 -0.61	23.25 0.54 -0.06	21.13 0.95 0.00	18.87 0.81 0.00
MCINTYRE_115KV_TB2 80467	16.90 -0.49 0.00	14.93 -0.43 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.57 -0.33 0.00	12.48 -0.33 0.00	11.10 -0.27 0.00	14.07 -0.39 0.00	15.11 -0.47 0.00	15.27 -0.49 0.00	13.88 -0.50 0.00	13.87 -0.50 0.00	13.78 -0.50 0.00	14.83 -0.47 0.00	15.27 -0.50 0.00	16.00 -0.49 0.00	17.61 -0.58 0.00	20.17 -0.62 0.00	23.99 -0.62 0.00	23.01 -0.57 0.00	22.25 -0.55 0.00	22.06 -0.59 0.00	19.66 -0.52 0.00	17.55 -0.51 0.00
MECO____69_KV_BK1 80468	20.27 1.79 -1.09	19.56 1.55 -2.65	19.46 1.42 -3.57	18.69 1.22 -4.70	18.23 1.19 -5.13	18.83 1.29 -4.72	22.68 1.11 -10.19	22.61 1.26 -6.89	18.44 1.37 -1.49	17.84 1.26 -0.82	15.61 1.22 0.00	15.44 1.06 0.00	15.22 0.94 0.00	16.38 1.07 0.00	17.02 1.25 0.00	17.83 1.34 0.00	19.76 1.56 0.00	26.24 1.89 -3.55	27.77 2.41 -0.75	30.11 2.36 -4.18	29.67 2.62 -4.25	25.53 2.49 -0.40	22.28 2.10 0.00	19.95 1.90 0.00
MENANDS__115KV_TB5 355628	18.96 0.64 -0.94	18.28 0.65 -2.27	18.14 0.61 -3.06	17.33 0.54 -4.03	16.82 0.51 -4.40	17.42 0.55 -4.05	20.58 0.47 -8.73	20.93 0.56 -5.91	17.48 0.62 -1.28	17.11 0.65 -0.70	14.95 0.56 0.00	14.89 0.52 0.00	14.82 0.54 0.00	15.89 0.58 0.00	16.36 0.58 0.00	17.12 0.63 0.00	18.91 0.71 0.00	24.61 0.77 -3.05	26.19 0.94 -0.65	28.06 0.90 -3.59	27.29 0.84 -3.65	23.80 0.82 -0.34	20.87 0.69 0.00	18.69 0.63 0.00
MG INDUSTRY___DRP 24185	18.94 0.64 -0.92	18.21 0.63 -2.22	18.05 0.59 -2.99	17.22 0.52 -3.94	16.70 0.50 -4.30	17.31 0.54 -3.95	20.35 0.46 -8.52	20.77 0.55 -5.77	17.40 0.58 -1.25	17.03 0.58 -0.69	14.90 0.52 0.00	14.85 0.47 0.00	14.76 0.49 0.00	15.84 0.54 0.00	16.31 0.54 0.00	17.07 0.58 0.00	18.87 0.67 0.00	24.51 0.75 -2.97	26.15 0.91 -0.63	27.97 0.90 -3.50	27.20 0.84 -3.56	23.77 0.79 -0.33	20.87 0.69 0.00	18.71 0.65 0.00
MID___OSWEGATCHIE_HYD 23849	17.07 -0.33 -0.02	15.12 -0.29 -0.05	14.27 -0.27 -0.07	12.60 -0.26 -0.09	11.77 -0.24 -0.10	12.68 -0.23 -0.09	11.39 -0.18 -0.20	14.32 -0.27 -0.13	15.25 -0.36 -0.03	15.37 -0.41 -0.02	13.97 -0.42 0.00	13.94 -0.43 0.00	13.83 -0.44 0.00	14.88 -0.43 0.00	15.35 -0.43 0.00	16.06 -0.43 0.00	17.69 -0.51 0.00	20.32 -0.54 -0.07	24.08 -0.54 -0.01	23.18 -0.47 -0.08	22.47 -0.41 -0.08	22.25 -0.41 -0.01	19.86 -0.32 0.00	17.73 -0.33 0.00
MID___RAQUETTE_HYD 23851	16.65 -0.73 0.00	14.70 -0.66 0.00	13.85 -0.62 0.00	12.24 -0.52 0.00	11.38 -0.52 0.00	12.28 -0.54 0.00	10.92 -0.46 0.00	13.87 -0.59 0.00	14.92 -0.65 0.00	15.07 -0.69 0.00	13.72 -0.66 0.00	13.71 -0.66 0.00	13.61 -0.67 0.00	14.62 -0.69 0.00	15.06 -0.71 0.00	15.77 -0.73 0.00	17.34 -0.86 0.00	19.86 -0.94 0.00	23.60 -1.01 0.00	22.61 -0.97 0.00	21.89 -0.91 0.00	21.70 -0.95 0.00	19.31 -0.87 0.00	17.24 -0.81 0.00
MILLIKEN___1 23584	18.06 0.52 -0.15	16.19 0.46 -0.37	15.39 0.42 -0.49	13.77 0.36 -0.65	12.98 0.36 -0.71	13.86 0.38 -0.65	13.12 0.33 -1.41	15.86 0.45 -0.96	16.19 0.41 -0.21	16.24 0.36 -0.11	14.73 0.35 0.00	14.73 0.36 0.00	14.60 0.33 0.00	15.69 0.38 0.00	16.20 0.43 0.00	16.96 0.46 0.00	18.74 0.55 0.00	21.80 0.52 -0.49	25.38 0.66 -0.10	24.81 0.66 -0.58	24.09 0.71 -0.59	23.38 0.68 -0.05	20.95 0.77 0.00	18.72 0.67 0.00
MILLIKEN___2 23585	18.06 0.52 -0.15	16.19 0.46 -0.37	15.39 0.42 -0.49	13.77 0.36 -0.65	12.98 0.36 -0.71	13.86 0.38 -0.65	13.12 0.33 -1.41	15.86 0.45 -0.96	16.19 0.41 -0.21	16.24 0.36 -0.11	14.73 0.35 0.00	14.73 0.36 0.00	14.60 0.33 0.00	15.69 0.38 0.00	16.20 0.43 0.00	16.96 0.46 0.00	18.74 0.55 0.00	21.80 0.52 -0.49	25.38 0.66 -0.10	24.81 0.66 -0.58	24.09 0.71 -0.59	23.38 0.68 -0.05	20.95 0.77 0.00	18.72 0.67 0.00
MILLIKEN___DIESEL 23629	18.06 0.52 -0.15	16.19 0.46 -0.37	15.39 0.42 -0.49	13.77 0.36 -0.65	12.98 0.36 -0.71	13.86 0.38 -0.65	13.12 0.33 -1.41	15.86 0.45 -0.96	16.19 0.41 -0.21	16.24 0.36 -0.11	14.73 0.35 0.00	14.73 0.36 0.00	14.60 0.33 0.00	15.69 0.38 0.00	16.20 0.43 0.00	16.96 0.46 0.00	18.74 0.55 0.00	21.80 0.52 -0.49	25.38 0.66 -0.10	24.81 0.66 -0.58	24.09 0.71 -0.59	23.38 0.68 -0.05	20.95 0.77 0.00	18.72 0.67 0.00
MILLSEAT___LFGE 323607	17.60 0.10 -0.12	15.86 0.21 -0.28	15.00 0.14 -0.38	13.31 0.05 -0.50	12.56 0.11 -0.55	13.43 0.12 -0.50	12.48 0.02 -1.08	15.19 0.00 -0.73	15.63 -0.11 -0.16	15.80 -0.05 -0.09	14.33 -0.06 0.00	14.46 0.09 0.00	14.39 0.11 0.00	15.31 0.00 0.00	15.66 -0.11 0.00	16.41 -0.08 0.00	18.14 -0.05 0.00	20.82 -0.35 -0.38	24.29 -0.39 -0.08	23.64 -0.38 -0.44	22.91 -0.34 -0.45	22.28 -0.41 -0.04	20.28 0.10 0.00	18.06 0.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.36 1.25 -0.73	18.17 1.04 -1.76	17.83 0.98 -2.38	16.76 0.87 -3.13	16.12 0.80 -3.42	16.78 0.82 -3.14	18.90 0.75 -6.78	20.08 1.04 -4.59	17.78 1.22 -0.99	17.57 1.26 -0.55	15.51 1.12 0.00	15.48 1.11 0.00	15.40 1.13 0.00	16.52 1.21 0.00	17.05 1.28 0.00	17.76 1.27 0.00	19.56 1.36 0.00	24.82 1.66 -2.36	27.03 1.92 -0.50	28.15 1.79 -2.78	27.34 1.71 -2.83	24.68 1.77 -0.26	21.59 1.41 0.00	19.32 1.26 0.00

MILLWOOD_13_KV_LOAD 356217	19.40 1.29 -0.73	18.20 1.08 -1.76	17.86 1.01 -2.38	16.78 0.89 -3.13	16.13 0.81 -3.42	16.79 0.83 -3.14	18.92 0.76 -6.78	20.10 1.06 -4.59	17.80 1.23 -0.99	17.60 1.29 -0.55	15.52 1.14 0.00	15.50 1.12 0.00	15.42 1.14 0.00	16.52 1.21 0.00	17.04 1.26 0.00	17.76 1.27 0.00	19.58 1.38 0.00	24.86 1.70 -2.36	27.08 1.97 -0.50	28.20 1.84 -2.78	27.36 1.73 -2.83	24.72 1.81 -0.26	21.63 1.45 0.00	19.36 1.30 0.00
MODEL_CITY_ENERGY 24167	17.27 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.35 -0.11 -0.55	13.20 -0.13 -0.51	12.28 -0.19 -1.10	14.93 -0.28 -0.74	15.33 -0.41 -0.16	15.50 -0.35 -0.09	14.05 -0.33 0.00	14.20 -0.17 0.00	14.15 -0.13 0.00	15.06 -0.25 0.00	15.40 -0.38 0.00	16.15 -0.35 0.00	17.81 -0.38 0.00	20.45 -0.73 -0.38	23.83 -0.86 -0.08	23.18 -0.85 -0.45	22.46 -0.80 -0.46	21.83 -0.86 -0.04	19.90 -0.28 0.00	17.71 -0.34 0.00
MODERN_LFGE_ 323580	17.27 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.35 -0.11 -0.55	13.20 -0.13 -0.51	12.28 -0.19 -1.10	14.93 -0.28 -0.74	15.33 -0.41 -0.16	15.50 -0.35 -0.09	14.05 -0.33 0.00	14.20 -0.17 0.00	14.15 -0.13 0.00	15.06 -0.25 0.00	15.40 -0.38 0.00	16.15 -0.35 0.00	17.81 -0.38 0.00	20.45 -0.73 -0.38	23.83 -0.86 -0.08	23.18 -0.85 -0.45	22.46 -0.80 -0.46	21.83 -0.86 -0.04	19.90 -0.28 0.00	17.71 -0.34 0.00
MOHAWK_PAPER___DRP 24187	19.18 0.85 -0.94	18.44 0.80 -2.28	18.29 0.74 -3.08	17.46 0.65 -4.05	16.95 0.62 -4.42	17.55 0.67 -4.07	20.73 0.58 -8.78	21.09 0.69 -5.94	17.62 0.76 -1.28	17.26 0.79 -0.71	15.08 0.69 0.00	15.02 0.65 0.00	14.95 0.67 0.00	16.01 0.70 0.00	16.48 0.71 0.00	17.29 0.79 0.00	19.11 0.91 0.00	24.89 1.04 -3.06	26.51 1.26 -0.65	28.40 1.23 -3.60	27.63 1.16 -3.67	24.10 1.11 -0.34	21.13 0.95 0.00	18.92 0.87 0.00
MOHICAN__35_KV_115KV_LD 80490	19.77 1.43 -0.96	18.94 1.24 -2.34	18.76 1.14 -3.15	17.90 1.00 -4.15	17.40 0.96 -4.53	18.02 1.04 -4.16	21.27 0.91 -8.98	21.59 1.06 -6.08	18.06 1.17 -1.31	17.71 1.23 -0.72	15.35 0.96 0.00	15.27 0.89 0.00	15.22 0.94 0.00	16.25 0.95 0.00	16.72 0.95 0.00	17.62 1.12 0.00	19.62 1.42 0.00	25.63 1.70 -3.13	27.46 2.19 -0.67	29.36 2.10 -3.69	28.62 2.07 -3.75	24.92 1.92 -0.35	21.80 1.61 0.00	19.52 1.46 0.00
MONGAUP___HYD 23641	19.18 1.13 -0.67	17.92 0.94 -1.62	17.56 0.91 -2.18	16.43 0.80 -2.87	15.79 0.75 -3.13	16.48 0.78 -2.88	18.30 0.72 -6.21	19.62 0.95 -4.20	17.53 1.04 -0.91	17.30 1.04 -0.50	15.32 0.93 0.00	15.30 0.92 0.00	15.19 0.91 0.00	16.27 0.96 0.00	16.74 0.96 0.00	17.50 1.01 0.00	19.32 1.13 0.00	24.25 1.29 -2.17	26.18 1.11 -0.46	27.19 1.06 -2.55	26.58 1.18 -2.59	24.38 1.49 -0.24	21.49 1.31 0.00	19.19 1.14 0.00
MONTAUK___DIESEL 23721	21.40 1.95 -2.07	18.84 1.71 -1.77	18.51 1.65 -2.39	17.35 1.44 -3.15	18.23 1.35 -4.98	21.10 1.46 -6.83	23.02 1.32 -10.33	24.97 1.71 -8.80	22.35 2.03 -4.75	20.39 2.18 -2.46	20.32 1.58 -4.35	20.33 1.57 -4.39	20.93 1.74 -4.91	23.46 1.85 -6.30	24.20 1.78 -6.64	24.43 2.03 -5.91	25.47 2.20 -5.07	29.95 2.66 -6.49	30.12 3.17 -2.34	30.09 2.99 -3.52	29.83 2.58 -4.46	28.03 2.67 -2.71	24.52 2.32 -2.02	23.55 2.04 -3.46
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.01 0.49 -0.14	16.24 0.55 -0.33	15.39 0.48 -0.44	13.69 0.34 -0.58	12.92 0.38 -0.64	13.81 0.41 -0.58	12.98 0.34 -1.26	15.90 0.59 -0.85	16.26 0.50 -0.18	16.43 0.57 -0.10	15.18 0.79 0.00	15.28 0.91 0.00	15.12 0.84 0.00	16.10 0.80 0.00	16.52 0.74 0.00	17.29 0.79 0.00	19.05 0.86 0.00	21.61 0.37 -0.44	25.19 0.49 -0.09	24.47 0.38 -0.52	23.71 0.39 -0.53	22.94 0.25 -0.05	20.95 0.77 0.00	18.76 0.70 0.00
MORTIMER_115KV_TB3 55949	17.65 0.17 -0.09	15.79 0.20 -0.23	14.94 0.16 -0.31	13.27 0.10 -0.40	12.49 0.14 -0.44	13.38 0.15 -0.41	12.33 0.08 -0.88	15.20 0.14 -0.59	15.75 0.05 -0.13	15.91 0.08 -0.07	14.47 0.09 0.00	14.50 0.13 0.00	14.41 0.13 0.00	15.41 0.11 0.00	15.79 0.02 0.00	16.54 0.05 0.00	18.29 0.09 0.00	21.12 0.02 -0.31	24.70 0.02 -0.06	23.96 0.02 -0.36	23.19 0.02 -0.37	22.68 0.00 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.49 1.37 -0.73	18.29 1.15 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.61 1.24 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.21 1.44 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
MUNSVILLE_WIND_PWR 323609	19.11 1.50 -0.23	17.23 1.32 -0.55	16.47 1.26 -0.74	14.77 1.03 -0.98	14.01 1.04 -1.07	14.98 1.18 -0.98	14.52 1.02 -2.12	17.03 1.14 -1.43	16.98 1.09 -0.31	16.89 0.96 -0.17	15.19 0.81 0.00	15.22 0.85 0.00	15.10 0.83 0.00	16.41 1.10 0.00	17.02 1.25 0.00	17.81 1.32 0.00	19.69 1.49 0.00	23.03 1.50 -0.74	26.73 1.97 -0.16	26.35 1.91 -0.87	25.78 2.10 -0.88	24.79 2.06 -0.08	22.14 1.96 0.00	19.86 1.81 0.00
N SALMON___HYD 24042	16.98 -0.40 0.00	14.98 -0.38 0.00	14.10 -0.38 0.00	12.47 -0.29 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.11 -0.26 0.00	14.24 -0.22 0.00	15.36 -0.22 0.00	15.62 -0.14 0.00	14.21 -0.17 0.00	14.22 -0.16 0.00	14.13 -0.14 0.00	15.17 -0.14 0.00	15.59 -0.19 0.00	16.36 -0.13 0.00	17.85 -0.35 0.00	20.46 -0.33 0.00	24.26 -0.34 0.00	23.24 -0.33 0.00	22.39 -0.41 0.00	22.15 -0.50 0.00	19.66 -0.52 0.00	17.57 -0.49 0.00
N.AKRON__115KV_KNAPP 355671	17.62 0.12 -0.12	15.86 0.22 -0.28	15.01 0.16 -0.38	13.32 0.06 -0.50	12.57 0.12 -0.54	13.43 0.12 -0.50	12.48 0.02 -1.08	15.28 0.09 -0.73	15.64 -0.09 -0.16	15.80 -0.05 -0.09	14.49 0.10 0.00	14.56 0.19 0.00	14.41 0.13 0.00	15.32 0.02 0.00	15.68 -0.09 0.00	16.43 -0.07 0.00	18.16 -0.04 0.00	20.84 -0.33 -0.38	24.29 -0.39 -0.08	23.64 -0.38 -0.44	22.93 -0.32 -0.45	22.30 -0.38 -0.04	20.30 0.12 0.00	18.24 0.18 0.00
N.BELMOR_69_KV_BK1 55787	21.08 1.63 -2.07	18.50 1.37 -1.77	18.15 1.29 -2.39	17.03 1.12 -3.15	17.94 1.05 -4.98	20.74 1.10 -6.83	22.70 1.00 -10.33	24.59 1.33 -8.80	21.93 1.60 -4.75	20.00 1.78 -2.46	20.13 1.40 -4.35	20.14 1.38 -4.39	20.68 1.50 -4.91	23.21 1.61 -6.30	24.03 1.61 -6.64	24.08 1.68 -5.91	25.05 1.78 -5.07	29.40 2.12 -6.49	29.43 2.49 -2.34	29.43 2.33 -3.52	29.37 2.12 -4.46	27.55 2.20 -2.71	24.05 1.86 -2.02	23.19 1.68 -3.46
N.E._GEN_SANDY PD 24062	19.18 0.96 -0.84	18.23 0.83 -2.04	18.00 0.78 -2.75	17.05 0.68 -3.62	16.50 0.64 -3.95	17.14 0.69 -3.63	19.82 0.61 -7.84	20.54 0.78 -5.30	17.64 0.92 -1.15	17.31 0.91 -0.63	15.26 0.88 0.00	15.21 0.83 0.00	15.09 0.81 0.00	16.16 0.86 0.00	16.66 0.88 0.00	17.40 0.91 0.00	19.20 1.00 0.00	24.71 1.18 -2.73	26.59 1.40 -0.58	28.13 1.34 -3.22	27.35 1.28 -3.27	24.24 1.29 -0.30	21.27 1.09 0.00	19.07 1.01 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.34 1.25 -0.71	18.12 1.04 -1.71	17.76 0.98 -2.30	16.66 0.87 -3.03	16.02 0.80 -3.31	16.69 0.83 -3.04	18.70 0.76 -6.57	19.94 1.04 -4.44	17.75 1.22 -0.96	17.53 1.25 -0.53	15.49 1.11 0.00	15.47 1.09 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.04 1.26 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.73 1.64 -2.29	26.99 1.89 -0.49	28.04 1.77 -2.70	27.25 1.71 -2.74	24.67 1.77 -0.26	21.59 1.41 0.00	19.32 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	19.66 1.55 -0.73	18.43 1.29 -1.77	18.05 1.19 -2.39	17.06 1.15 -3.15	16.39 1.05 -3.44	16.94 0.96 -3.16	18.87 0.68 -6.82	19.87 0.80 -4.61	17.51 0.93 -1.00	17.32 1.01 -0.55	15.29 0.91 0.00	15.29 0.92 0.00	15.25 0.97 0.00	16.38 1.07 0.00	16.89 1.12 0.00	17.62 1.12 0.00	19.22 1.02 0.00	24.48 1.31 -2.38	26.61 1.50 -0.51	27.72 1.34 -2.80	26.92 1.28 -2.85	24.34 1.43 -0.26	21.43 1.25 0.00	19.65 1.59 0.00
N.TROY___115KV_TB1 355778	19.23 0.90 -0.95	18.45 0.80 -2.29	18.31 0.75 -3.09	17.47 0.65 -4.06	16.96 0.62 -4.44	17.57 0.68 -4.08	20.77 0.59 -8.80	21.12 0.71 -5.95	17.68 0.81 -1.29	17.27 0.80 -0.71	15.10 0.72 0.00	15.05 0.68 0.00	14.96 0.69 0.00	16.03 0.72 0.00	16.50 0.73 0.00	17.29 0.79 0.00	19.12 0.93 0.00	24.94 1.08 -3.07	26.59 1.33 -0.65	28.46 1.27 -3.61	27.71 1.23 -3.68	24.19 1.20 -0.34	21.19 1.01 0.00	18.98 0.92 0.00
NARROWS_GT1_1 24228	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_2 24229	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_3 24230	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_4 24231	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_5 24232	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_6 24233	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_7 24234	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT1_8 24235	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_1 24236	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_2 24237	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_3 24238	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_4 24239	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00

NARROWS_GT2_5 24240	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_6 24241	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_7 24242	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NARROWS_GT2_8 24243	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.90 0.64 -0.87	18.14 0.66 -2.11	17.97 0.65 -2.85	17.09 0.57 -3.75	16.58 0.57 -4.10	17.20 0.62 -3.77	20.03 0.52 -8.13	20.59 0.64 -5.50	17.33 0.56 -1.19	16.97 0.55 -0.65	14.84 0.46 0.00	14.78 0.40 0.00	14.75 0.47 0.00	15.83 0.52 0.00	16.23 0.46 0.00	17.04 0.54 0.00	18.96 0.76 0.00	24.42 0.79 -2.84	26.15 0.94 -0.60	27.93 1.01 -3.34	27.11 0.91 -3.40	23.87 0.91 -0.32	21.03 0.85 0.00	18.80 0.74 0.00
NCHELSEA_115KV_TR2 355582	19.40 1.29 -0.73	18.21 1.08 -1.77	17.89 1.03 -2.39	16.81 0.91 -3.14	16.17 0.83 -3.43	16.84 0.87 -3.15	18.98 0.80 -6.80	20.15 1.08 -4.60	17.79 1.22 -1.00	17.54 1.23 -0.55	15.45 1.06 0.00	15.41 1.03 0.00	15.33 1.06 0.00	16.45 1.15 0.00	16.96 1.18 0.00	17.68 1.19 0.00	19.56 1.36 0.00	24.83 1.66 -2.37	26.98 1.87 -0.50	28.16 1.79 -2.79	27.35 1.71 -2.84	24.75 1.83 -0.26	21.63 1.45 0.00	19.34 1.28 0.00
NEG CAPITAL___MECHNVIL 23645	19.51 1.16 -0.96	18.71 1.03 -2.32	18.55 0.95 -3.13	17.71 0.83 -4.12	17.20 0.80 -4.50	17.81 0.86 -4.13	21.04 0.75 -8.92	21.39 0.90 -6.03	17.88 1.00 -1.30	17.50 1.02 -0.72	15.29 0.91 0.00	15.22 0.85 0.00	15.13 0.86 0.00	16.19 0.89 0.00	16.67 0.90 0.00	17.52 1.02 0.00	19.40 1.20 0.00	25.34 1.43 -3.11	27.04 1.77 -0.66	28.93 1.70 -3.66	28.17 1.64 -3.72	24.55 1.56 -0.35	21.51 1.33 0.00	19.29 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.39 -0.09 -0.09	15.54 -0.05 -0.22	14.70 -0.07 -0.30	13.07 -0.09 -0.39	12.29 -0.05 -0.43	13.16 -0.05 -0.40	12.15 -0.08 -0.85	14.92 -0.12 -0.58	15.55 -0.16 -0.12	15.67 -0.16 -0.07	14.18 -0.20 0.00	14.25 -0.13 0.00	14.16 -0.11 0.00	15.18 -0.12 0.00	15.60 -0.17 0.00	16.33 -0.16 0.00	18.03 -0.16 0.00	20.84 -0.25 -0.30	24.35 -0.32 -0.06	23.64 -0.28 -0.35	22.90 -0.25 -0.36	22.38 -0.30 -0.03	20.10 -0.08 0.00	17.89 -0.16 0.00
NEG CENTRAL___DRP 24199	17.74 0.26 -0.10	15.85 0.25 -0.24	15.01 0.22 -0.33	13.36 0.17 -0.43	12.55 0.18 -0.47	13.45 0.21 -0.43	12.46 0.16 -0.93	15.33 0.25 -0.63	15.90 0.19 -0.14	15.99 0.16 -0.07	14.57 0.19 0.00	14.59 0.22 0.00	14.46 0.19 0.00	15.52 0.21 0.00	15.99 0.22 0.00	16.74 0.25 0.00	18.49 0.29 0.00	21.34 0.23 -0.32	24.95 0.27 -0.07	24.24 0.28 -0.38	23.51 0.32 -0.39	22.98 0.29 -0.04	20.62 0.44 0.00	18.45 0.40 0.00
NEG CENTRAL___INDECK 23768	18.28 0.76 -0.13	16.40 0.72 -0.32	15.54 0.64 -0.43	13.84 0.51 -0.57	13.04 0.51 -0.62	13.95 0.56 -0.57	13.06 0.46 -1.23	15.87 0.58 -0.83	16.24 0.48 -0.18	16.36 0.50 -0.10	14.79 0.40 0.00	14.89 0.52 0.00	14.79 0.51 0.00	15.81 0.50 0.00	16.17 0.39 0.00	16.97 0.48 0.00	18.78 0.58 0.00	21.76 0.54 -0.43	25.44 0.74 -0.09	24.85 0.78 -0.50	24.13 0.82 -0.51	23.46 0.77 -0.05	21.19 1.01 0.00	18.85 0.79 0.00
NEG CENTRAL___SENECA 23627	17.89 0.40 -0.11	16.00 0.37 -0.27	15.15 0.32 -0.36	13.50 0.27 -0.47	12.70 0.27 -0.52	13.59 0.29 -0.48	12.65 0.25 -1.03	15.52 0.36 -0.70	16.01 0.28 -0.15	16.08 0.24 -0.08	14.69 0.30 0.00	14.72 0.34 0.00	14.55 0.27 0.00	15.61 0.31 0.00	16.11 0.33 0.00	16.82 0.33 0.00	18.60 0.40 0.00	21.44 0.29 -0.36	25.05 0.37 -0.08	24.37 0.38 -0.42	23.68 0.46 -0.43	23.09 0.41 -0.04	20.81 0.63 0.00	18.60 0.54 0.00
NEG CENTRAL___STATE_STREET 24147	17.72 0.24 -0.10	15.81 0.22 -0.24	14.98 0.19 -0.32	13.33 0.15 -0.42	12.53 0.17 -0.46	13.42 0.18 -0.42	12.44 0.16 -0.91	15.32 0.25 -0.61	15.94 0.23 -0.13	16.13 0.30 -0.07	14.59 0.20 0.00	14.58 0.20 0.00	14.55 0.27 0.00	15.66 0.35 0.00	16.04 0.27 0.00	16.91 0.41 0.00	18.67 0.47 0.00	21.57 0.46 -0.32	25.19 0.52 -0.07	24.46 0.52 -0.37	23.56 0.39 -0.38	23.04 0.36 -0.04	20.60 0.42 0.00	18.42 0.36 0.00
NEG MILLWOOD___DRP 24198	19.46 1.34 -0.74	18.27 1.12 -1.79	17.94 1.06 -2.41	16.87 0.93 -3.18	16.22 0.85 -3.47	16.88 0.87 -3.19	19.05 0.80 -6.88	20.21 1.10 -4.66	17.85 1.26 -1.01	17.59 1.28 -0.55	15.48 1.09 0.00	15.44 1.06 0.00	15.38 1.10 0.00	16.47 1.16 0.00	16.97 1.20 0.00	17.71 1.22 0.00	19.60 1.40 0.00	24.94 1.75 -2.40	27.11 1.99 -0.51	28.29 1.89 -2.83	27.45 1.78 -2.87	24.82 1.90 -0.27	21.67 1.49 0.00	19.37 1.32 0.00
NEG NORTH_FLCN_SEA 23793	17.16 -0.23 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.20 -0.17 0.00	14.36 -0.10 0.00	15.53 -0.05 0.00	15.86 0.09 0.00	14.38 0.00 0.00	14.39 0.01 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.63 0.13 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.56 -0.05 0.00	23.53 -0.05 0.00	22.62 -0.18 0.00	22.37 -0.27 0.00	19.86 -0.32 0.00	17.73 -0.33 0.00
NEG NORTH_KES_CHATEGAY 23792	16.97 -0.42 0.00	14.96 -0.40 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.56 -0.35 0.00	12.45 -0.37 0.00	11.08 -0.30 0.00	14.18 -0.27 0.00	15.34 -0.23 0.00	15.65 -0.11 0.00	14.21 -0.17 0.00	14.20 -0.17 0.00	14.16 -0.11 0.00	15.20 -0.11 0.00	15.62 -0.16 0.00	16.39 -0.10 0.00	17.85 -0.35 0.00	20.46 -0.33 0.00	24.24 -0.37 0.00	23.22 -0.35 0.00	22.34 -0.46 0.00	22.10 -0.54 0.00	19.62 -0.57 0.00	17.53 -0.52 0.00

NEG NORTH___ALICE_FALLS 23915	17.17 -0.21 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.22 -0.16 0.00	14.37 -0.09 0.00	15.53 -0.05 0.00	15.86 0.09 0.00	14.38 0.00 0.00	14.39 0.01 0.00	14.35 0.07 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.61 0.12 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.58 -0.02 0.00	23.55 -0.02 0.00	22.64 -0.16 0.00	22.37 -0.27 0.00	19.88 -0.30 0.00	17.73 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	17.17 -0.21 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.22 -0.16 0.00	14.37 -0.09 0.00	15.53 -0.05 0.00	15.86 0.09 0.00	14.38 0.00 0.00	14.39 0.01 0.00	14.35 0.07 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.61 0.12 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.58 -0.02 0.00	23.55 -0.02 0.00	22.64 -0.16 0.00	22.37 -0.27 0.00	19.88 -0.30 0.00	17.73 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	17.18 -0.21 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.59 -0.17 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.22 -0.16 0.00	14.43 -0.03 0.00	15.53 -0.05 0.00	15.86 0.10 0.00	14.43 0.04 0.00	14.45 0.07 0.00	14.35 0.07 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.61 0.12 0.00	18.09 -0.11 0.00	20.75 -0.04 0.00	24.58 -0.02 0.00	23.55 -0.02 0.00	22.64 -0.16 0.00	22.38 -0.27 0.00	19.88 -0.30 0.00	17.75 -0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	17.47 -0.03 -0.12	15.72 0.08 -0.28	14.88 0.03 -0.38	13.23 -0.04 -0.50	12.48 0.02 -0.55	13.34 0.01 -0.51	12.40 -0.07 -1.09	15.17 -0.03 -0.74	15.50 -0.23 -0.16	15.68 -0.17 -0.09	14.37 -0.01 0.00	14.45 0.07 0.00	14.31 0.03 0.00	15.21 -0.09 0.00	15.58 -0.19 0.00	16.33 -0.16 0.00	18.03 -0.16 0.00	20.65 -0.52 -0.38	24.10 -0.59 -0.08	23.41 -0.61 -0.45	22.71 -0.55 -0.46	22.08 -0.61 -0.04	20.12 -0.06 0.00	18.07 0.02 0.00
NEG WEST___LANCASTR 23811	17.28 -0.24 -0.14	15.58 -0.11 -0.33	14.77 -0.14 -0.44	13.15 -0.19 -0.58	12.41 -0.13 -0.64	13.25 0.32 -0.58	12.44 -0.19 -1.26	15.15 -0.16 -0.85	15.43 -0.33 -0.18	15.58 -0.28 -0.10	14.61 0.23 0.00	14.69 0.32 0.00	14.56 0.29 0.00	15.52 0.21 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.40 0.20 0.00	20.61 -0.62 -0.44	23.99 -0.71 -0.09	23.36 -0.73 -0.52	22.66 -0.66 -0.53	21.97 -0.72 -0.05	20.44 0.26 0.00	18.40 0.34 0.00
NEG_PENN_ALLEGHNY 23528	18.07 0.45 -0.24	16.36 0.41 -0.58	15.63 0.38 -0.79	14.10 0.31 -1.04	13.35 0.31 -1.13	14.18 0.32 -1.04	13.89 0.27 -2.24	16.32 0.35 -1.52	16.25 0.34 -0.33	16.29 0.35 -0.18	14.73 0.34 0.00	14.78 0.40 0.00	14.66 0.39 0.00	15.73 0.43 0.00	16.21 0.44 0.00	16.95 0.46 0.00	18.72 0.53 0.00	22.03 0.46 -0.78	25.29 0.52 -0.17	25.01 0.52 -0.92	24.26 0.52 -0.94	23.25 0.52 -0.09	20.83 0.65 0.00	18.62 0.56 0.00
NEG___GEN_MONROE 24207	17.65 0.17 -0.09	15.79 0.20 -0.23	14.98 0.20 -0.31	13.32 0.15 -0.40	12.54 0.19 -0.44	13.44 0.22 -0.41	12.36 0.11 -0.88	15.21 0.16 -0.59	15.77 0.06 -0.13	15.93 0.09 -0.07	14.47 0.09 0.00	14.50 0.13 0.00	14.42 0.14 0.00	15.43 0.12 0.00	15.81 0.03 0.00	16.56 0.07 0.00	18.27 0.07 0.00	21.10 0.00 -0.31	24.67 0.00 -0.06	23.98 0.05 -0.36	23.21 0.05 -0.37	22.70 0.02 -0.03	20.40 0.22 0.00	18.31 0.25 0.00
NEPA___ENERGY 23901	17.87 0.35 -0.14	16.11 0.41 -0.33	15.27 0.35 -0.45	13.60 0.26 -0.59	12.84 0.29 -0.64	13.70 0.29 -0.59	12.86 0.22 -1.27	15.67 0.35 -0.86	16.00 0.23 -0.19	16.18 0.32 -0.10	14.87 0.49 0.00	14.96 0.59 0.00	14.85 0.57 0.00	15.83 0.52 0.00	16.20 0.43 0.00	17.00 0.51 0.00	18.76 0.56 0.00	21.38 0.15 -0.44	24.90 0.20 -0.09	24.24 0.14 -0.52	23.44 0.11 -0.53	22.76 0.07 -0.05	20.79 0.61 0.00	18.67 0.61 0.00
NEVERSINK___HYD 23608	18.94 0.90 -0.65	17.64 0.69 -1.58	17.31 0.71 -2.13	16.18 0.61 -2.81	15.55 0.57 -3.07	16.21 0.58 -2.82	17.99 0.53 -6.08	19.34 0.77 -4.12	17.31 0.84 -0.89	17.10 0.85 -0.49	15.13 0.75 0.00	15.11 0.73 0.00	15.00 0.73 0.00	15.70 0.40 0.00	16.07 0.30 0.00	16.89 0.40 0.00	18.67 0.47 0.00	23.56 0.65 -2.12	25.75 0.69 -0.45	26.71 0.64 -2.50	25.84 0.50 -2.54	24.26 1.38 -0.24	21.23 1.05 0.00	18.98 0.92 0.00
NEWKRMKL_115KV_TB1 55635	18.88 0.56 -0.94	18.25 0.61 -2.27	18.10 0.56 -3.06	17.29 0.50 -4.04	16.79 0.48 -4.41	17.38 0.51 -4.05	20.55 0.43 -8.74	20.91 0.53 -5.91	17.40 0.55 -1.28	17.03 0.57 -0.70	14.89 0.50 0.00	14.83 0.46 0.00	14.75 0.47 0.00	15.83 0.52 0.00	16.28 0.50 0.00	17.04 0.54 0.00	18.81 0.62 0.00	24.51 0.67 -3.05	26.04 0.79 -0.65	27.94 0.78 -3.59	27.18 0.73 -3.65	23.67 0.68 -0.34	20.75 0.57 0.00	18.60 0.54 0.00
NEWTON___FALLS_HYD 23847	17.07 -0.33 -0.02	15.12 -0.29 -0.05	14.27 -0.27 -0.07	12.60 -0.26 -0.09	11.77 -0.24 -0.10	12.68 -0.23 -0.09	11.39 -0.18 -0.20	14.32 -0.27 -0.13	15.25 -0.36 -0.03	15.37 -0.41 -0.02	13.97 -0.42 0.00	13.94 -0.43 0.00	13.83 -0.44 0.00	14.88 -0.43 0.00	15.35 -0.43 0.00	16.06 -0.43 0.00	17.69 -0.51 0.00	20.32 -0.54 -0.07	24.08 -0.54 -0.01	23.18 -0.47 -0.08	22.47 -0.41 -0.08	22.25 -0.41 -0.01	19.86 -0.32 0.00	17.73 -0.33 0.00
NGRID_A1_DSASP 323792	17.27 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.84 -0.36 -0.75	15.24 -0.50 -0.16	15.42 -0.42 -0.09	13.95 -0.43 0.00	14.10 -0.27 0.00	14.05 -0.23 0.00	14.95 -0.35 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.59 -0.47 0.00
NGRID_A2_DSASP 323793	17.27 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.84 -0.36 -0.75	15.24 -0.50 -0.16	15.42 -0.42 -0.09	13.95 -0.43 0.00	14.10 -0.27 0.00	14.05 -0.23 0.00	14.95 -0.35 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.59 -0.47 0.00
NGRID_A4_DSASP 323807	17.28 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.93 -0.27 -0.75	15.24 -0.50 -0.16	15.41 -0.44 -0.09	14.10 -0.29 0.00	14.19 -0.19 0.00	14.05 -0.23 0.00	14.94 -0.37 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.75 -0.31 0.00
NIAGARA_115E_LBMP 323715	17.17 -0.33 -0.12	15.48 -0.17 -0.29	14.64 -0.22 -0.39	13.03 -0.24 -0.51	12.30 -0.17 -0.56	13.14 -0.19 -0.51	12.23 -0.25 -1.11	14.86 -0.35 -0.75	15.26 -0.48 -0.16	15.43 -0.42 -0.09	13.98 -0.40 0.00	14.13 -0.24 0.00	14.08 -0.20 0.00	14.97 -0.34 0.00	15.32 -0.46 0.00	16.05 -0.44 0.00	17.72 -0.47 0.00	20.32 -0.85 -0.39	23.68 -1.01 -0.08	23.04 -0.99 -0.45	22.33 -0.94 -0.46	21.72 -0.97 -0.04	19.78 -0.40 0.00	17.62 -0.43 0.00

NIAGARA_115W_LBMP 323714	17.22 -0.28 -0.12	15.53 -0.12 -0.29	14.70 -0.16 -0.39	13.06 -0.20 -0.51	12.33 -0.13 -0.55	13.17 -0.15 -0.51	12.22 -0.25 -1.10	14.80 -0.40 -0.74	15.19 -0.55 -0.16	15.38 -0.47 -0.09	13.91 -0.47 0.00	14.06 -0.32 0.00	14.00 -0.27 0.00	14.91 -0.40 0.00	15.24 -0.54 0.00	15.98 -0.51 0.00	17.63 -0.56 0.00	20.26 -0.91 -0.38	23.61 -1.08 -0.08	22.97 -1.06 -0.45	22.23 -1.03 -0.46	21.63 -1.06 -0.04	19.68 -0.50 0.00	17.53 -0.52 0.00
NIAGARA_230_LBMP 323716	17.36 -0.14 -0.12	15.61 -0.03 -0.28	14.78 -0.07 -0.38	13.15 -0.12 -0.50	12.41 -0.05 -0.55	13.27 -0.05 -0.50	12.33 -0.12 -1.08	14.99 -0.20 -0.73	15.41 -0.33 -0.16	15.58 -0.27 -0.09	14.11 -0.27 0.00	14.26 -0.12 0.00	14.21 -0.07 0.00	15.12 -0.18 0.00	15.47 -0.30 0.00	16.21 -0.28 0.00	17.89 -0.31 0.00	20.55 -0.62 -0.38	23.93 -0.76 -0.08	23.29 -0.73 -0.45	22.54 -0.71 -0.45	21.96 -0.73 -0.04	19.98 -0.20 0.00	17.80 -0.25 0.00
NIAGARA__115KV_198_GIBSON 55903	17.22 -0.28 -0.12	15.53 -0.12 -0.29	14.70 -0.16 -0.39	13.06 -0.20 -0.51	12.33 -0.13 -0.55	13.17 -0.15 -0.51	12.22 -0.25 -1.10	14.88 -0.32 -0.74	15.19 -0.55 -0.16	15.38 -0.47 -0.09	14.07 -0.32 0.00	14.14 -0.23 0.00	14.01 -0.27 0.00	14.91 -0.40 0.00	15.24 -0.54 0.00	15.98 -0.51 0.00	17.63 -0.56 0.00	20.26 -0.91 -0.38	23.61 -1.08 -0.08	22.96 -1.06 -0.45	22.23 -1.03 -0.46	21.62 -1.06 -0.04	19.70 -0.48 0.00	17.70 -0.36 0.00
NIAGARA____ 23760	17.21 -0.30 -0.12	15.50 -0.15 -0.29	14.67 -0.19 -0.39	13.04 -0.23 -0.51	12.31 -0.16 -0.56	13.15 -0.18 -0.51	12.23 -0.25 -1.10	14.87 -0.33 -0.74	15.29 -0.45 -0.16	15.46 -0.39 -0.09	13.98 -0.40 0.00	14.13 -0.24 0.00	14.08 -0.20 0.00	15.00 -0.31 0.00	15.33 -0.44 0.00	16.08 -0.41 0.00	17.74 -0.45 0.00	20.38 -0.79 -0.38	23.75 -0.94 -0.08	23.10 -0.92 -0.45	22.39 -0.87 -0.46	21.78 -0.91 -0.04	19.80 -0.38 0.00	17.59 -0.47 0.00
NINE_MILE_1 23575	17.14 -0.30 -0.05	15.22 -0.26 -0.12	14.37 -0.26 -0.16	12.74 -0.23 -0.21	11.92 -0.21 -0.23	12.80 -0.23 -0.21	11.63 -0.20 -0.45	14.49 -0.28 -0.31	15.35 -0.30 -0.07	15.48 -0.32 -0.04	14.08 -0.30 0.00	14.10 -0.27 0.00	14.00 -0.27 0.00	15.01 -0.29 0.00	15.47 -0.30 0.00	16.18 -0.31 0.00	17.87 -0.33 0.00	20.53 -0.42 -0.16	24.15 -0.49 -0.03	23.29 -0.47 -0.19	22.55 -0.43 -0.19	22.23 -0.43 -0.02	19.86 -0.32 0.00	17.75 -0.31 0.00
NINE_MILE_2 23744	17.14 -0.30 -0.05	15.22 -0.26 -0.12	14.37 -0.26 -0.16	12.74 -0.23 -0.21	11.92 -0.21 -0.23	12.81 -0.22 -0.21	11.62 -0.20 -0.45	14.49 -0.28 -0.31	15.35 -0.30 -0.07	15.48 -0.32 -0.04	14.08 -0.30 0.00	14.10 -0.27 0.00	14.00 -0.27 0.00	15.01 -0.29 0.00	15.47 -0.30 0.00	16.18 -0.31 0.00	17.87 -0.33 0.00	20.53 -0.42 -0.16	24.15 -0.49 -0.03	23.29 -0.47 -0.19	22.55 -0.43 -0.19	22.23 -0.43 -0.02	19.86 -0.32 0.00	17.75 -0.31 0.00
NM_CAPITAL____DRP 24208	18.93 0.61 -0.94	18.26 0.63 -2.27	18.11 0.58 -3.05	17.29 0.51 -4.02	16.79 0.49 -4.39	17.38 0.53 -4.04	20.53 0.44 -8.71	20.90 0.55 -5.89	17.44 0.59 -1.27	17.08 0.61 -0.70	14.92 0.53 0.00	14.88 0.50 0.00	14.79 0.51 0.00	15.86 0.55 0.00	16.33 0.55 0.00	17.09 0.59 0.00	18.87 0.67 0.00	24.56 0.73 -3.04	26.12 0.86 -0.65	28.00 0.85 -3.58	27.21 0.78 -3.64	23.73 0.75 -0.34	20.81 0.63 0.00	18.65 0.60 0.00
NM_CENTRAL____DRP 24181	17.50 0.05 -0.07	15.58 0.05 -0.17	14.73 0.03 -0.22	13.07 0.01 -0.30	12.25 0.02 -0.32	13.14 0.03 -0.30	12.03 0.01 -0.64	14.92 0.03 -0.43	15.67 0.00 -0.09	15.78 -0.03 -0.05	14.38 0.00 0.00	14.39 0.01 0.00	14.28 0.00 0.00	15.32 0.02 0.00	15.81 0.03 0.00	16.53 0.03 0.00	18.23 0.04 0.00	21.02 0.00 -0.22	24.63 -0.02 -0.05	23.84 0.00 -0.26	23.09 0.02 -0.27	22.69 0.02 -0.02	20.30 0.12 0.00	18.15 0.09 0.00
NM_FRONTIER____DRP 24179	17.22 -0.28 -0.12	15.53 -0.12 -0.29	14.70 -0.16 -0.39	13.06 -0.20 -0.51	12.33 -0.13 -0.55	13.17 -0.15 -0.51	12.22 -0.25 -1.10	14.88 -0.32 -0.74	15.19 -0.55 -0.16	15.38 -0.47 -0.09	14.07 -0.32 0.00	14.14 -0.23 0.00	14.01 -0.27 0.00	14.91 -0.40 0.00	15.24 -0.54 0.00	15.98 -0.51 0.00	17.63 -0.56 0.00	20.26 -0.91 -0.38	23.61 -1.08 -0.08	22.96 -1.06 -0.45	22.23 -1.03 -0.46	21.62 -1.06 -0.04	19.70 -0.48 0.00	17.70 -0.36 0.00
NM_ST_REGIS____HYD 24053	16.70 -0.68 0.00	14.75 -0.61 0.00	13.89 -0.58 0.00	12.28 -0.48 0.00	11.42 -0.49 0.00	12.30 -0.51 0.00	10.95 -0.42 0.00	13.92 -0.53 0.00	15.02 -0.56 0.00	15.19 -0.57 0.00	13.82 -0.56 0.00	13.81 -0.56 0.00	13.72 -0.56 0.00	14.74 -0.57 0.00	15.17 -0.60 0.00	15.90 -0.59 0.00	17.45 -0.75 0.00	20.00 -0.79 0.00	23.75 -0.86 0.00	22.75 -0.83 0.00	21.98 -0.82 0.00	21.79 -0.86 0.00	19.37 -0.81 0.00	17.30 -0.76 0.00
NORTHPORT____1 23551	20.93 1.48 -2.07	18.37 1.23 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.65 1.01 -6.83	22.62 0.92 -10.33	24.65 1.39 -8.80	21.82 1.50 -4.75	19.87 1.65 -2.46	20.18 1.44 -4.35	20.15 1.39 -4.39	20.53 1.34 -4.91	23.03 1.42 -6.30	23.79 1.37 -6.64	23.84 1.43 -5.91	24.74 1.47 -5.07	29.05 1.77 -6.49	29.01 2.07 -2.34	29.03 1.93 -3.52	28.96 1.71 -4.46	27.14 1.79 -2.71	23.79 1.59 -2.02	23.03 1.52 -3.46
NORTHPORT____2 23552	20.93 1.48 -2.07	18.37 1.23 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.65 1.01 -6.83	22.62 0.92 -10.33	24.65 1.39 -8.80	21.82 1.50 -4.75	19.87 1.65 -2.46	20.18 1.44 -4.35	20.15 1.39 -4.39	20.53 1.34 -4.91	23.03 1.42 -6.30	23.79 1.37 -6.64	23.84 1.43 -5.91	24.74 1.47 -5.07	29.05 1.77 -6.49	29.01 2.07 -2.34	29.03 1.93 -3.52	28.96 1.71 -4.46	27.14 1.79 -2.71	23.79 1.59 -2.02	23.03 1.52 -3.46
NORTHPORT____3 23553	21.17 1.72 -2.07	18.60 1.46 -1.77	18.24 1.38 -2.39	17.11 1.20 -3.15	18.01 1.12 -4.98	20.82 1.18 -6.83	22.79 1.08 -10.33	24.84 1.58 -8.80	22.03 1.70 -4.75	20.09 1.87 -2.46	20.38 1.64 -4.35	20.37 1.61 -4.39	20.75 1.57 -4.91	23.29 1.68 -6.30	24.09 1.67 -6.64	24.17 1.77 -5.91	25.15 1.87 -5.07	29.51 2.23 -6.49	29.55 2.61 -2.34	29.54 2.45 -3.52	29.46 2.21 -4.46	27.67 2.31 -2.71	24.19 2.00 -2.02	23.32 1.81 -3.46
NORTHPORT____4 23650	21.17 1.72 -2.07	18.60 1.46 -1.77	18.24 1.38 -2.39	17.11 1.20 -3.15	18.01 1.12 -4.98	20.82 1.18 -6.83	22.79 1.08 -10.33	24.84 1.58 -8.80	22.03 1.70 -4.75	20.09 1.87 -2.46	20.38 1.64 -4.35	20.37 1.61 -4.39	20.75 1.57 -4.91	23.29 1.68 -6.30	24.09 1.67 -6.64	24.17 1.77 -5.91	25.15 1.87 -5.07	29.51 2.23 -6.49	29.55 2.61 -2.34	29.54 2.45 -3.52	29.46 2.21 -4.46	27.67 2.31 -2.71	24.19 2.00 -2.02	23.32 1.81 -3.46
NORTHPORT____IC 23718	20.93 1.48 -2.07	18.37 1.23 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.65 1.01 -6.83	22.62 0.92 -10.33	24.65 1.39 -8.80	21.82 1.50 -4.75	19.87 1.65 -2.46	20.18 1.44 -4.35	20.15 1.39 -4.39	20.53 1.34 -4.91	23.03 1.42 -6.30	23.79 1.37 -6.64	23.84 1.43 -5.91	24.74 1.47 -5.07	29.05 1.77 -6.49	29.01 2.07 -2.34	29.03 1.93 -3.52	28.96 1.71 -4.46	27.14 1.79 -2.71	23.79 1.59 -2.02	23.03 1.52 -3.46

NORTH__COUNTRY_ESR 323785	16.91 -0.47 0.00	14.92 -0.45 0.00	14.04 -0.43 0.00	12.40 -0.36 0.00	11.53 -0.38 0.00	12.42 -0.40 0.00	11.04 -0.33 0.00	14.20 -0.26 0.00	15.30 -0.28 0.00	15.60 -0.16 0.00	14.23 -0.16 0.00	14.23 -0.14 0.00	14.15 -0.13 0.00	15.18 -0.12 0.00	15.59 -0.19 0.00	16.38 -0.11 0.00	17.81 -0.38 0.00	20.42 -0.37 0.00	24.19 -0.42 0.00	23.15 -0.42 0.00	22.27 -0.52 0.00	22.04 -0.61 0.00	19.56 -0.63 0.00	17.48 -0.58 0.00
NPX_GEN_1385_PROXY 323591	20.93 1.48 -2.07	18.37 1.23 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.65 1.01 -6.83	22.62 0.92 -10.33	24.68 1.42 -8.80	21.82 1.50 -4.75	19.91 1.69 -2.46	20.21 1.47 -4.35	20.20 1.44 -4.39	20.56 1.37 -4.91	23.06 1.45 -6.30	23.79 1.37 -6.64	23.89 1.49 -5.91	24.80 1.53 -5.07	29.09 1.81 -6.49	29.09 2.14 -2.34	29.10 2.00 -3.52	28.96 1.71 -4.46	27.14 1.79 -2.71	23.79 1.59 -2.02	23.03 1.52 -3.46
NPX_GEN_CSC 323557	20.79 1.34 -2.07	18.30 1.17 -1.77	18.03 1.17 -2.39	16.93 1.02 -3.15	17.83 0.94 -4.98	20.68 1.04 -6.83	22.65 0.94 -10.33	24.59 1.33 -8.80	21.86 1.53 -4.75	19.72 1.50 -2.46	20.01 1.27 -4.35	20.00 1.24 -4.39	20.33 1.14 -4.91	22.83 1.22 -6.30	23.66 1.25 -6.64	23.72 1.32 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.97 2.02 -2.34	28.95 1.86 -3.52	28.94 1.69 -4.46	27.14 1.79 -2.71	23.73 1.53 -2.02	22.90 1.39 -3.46
NSINS_S_GLNS_FALLS 23858	19.79 1.44 -0.97	18.97 1.28 -2.34	18.79 1.17 -3.15	17.92 1.01 -4.15	17.41 0.98 -4.53	18.03 1.05 -4.16	21.30 0.93 -8.99	21.61 1.07 -6.08	18.09 1.20 -1.32	17.74 1.26 -0.72	15.35 0.96 0.00	15.28 0.91 0.00	15.23 0.96 0.00	16.27 0.96 0.00	16.74 0.96 0.00	17.62 1.12 0.00	19.65 1.46 0.00	25.65 1.73 -3.14	27.49 2.21 -0.67	29.39 2.12 -3.69	28.65 2.10 -3.75	24.97 1.97 -0.35	21.82 1.63 0.00	19.54 1.48 0.00
NUCOR_STEEL__DRP 24197	17.77 0.30 -0.09	15.85 0.26 -0.23	15.01 0.23 -0.31	13.37 0.20 -0.40	12.55 0.20 -0.44	13.45 0.23 -0.40	12.44 0.19 -0.87	15.32 0.27 -0.59	15.95 0.25 -0.13	16.05 0.22 -0.07	14.59 0.20 0.00	14.59 0.22 0.00	14.48 0.20 0.00	15.57 0.26 0.00	16.06 0.28 0.00	16.81 0.31 0.00	18.56 0.36 0.00	21.43 0.33 -0.30	25.07 0.39 -0.06	24.31 0.38 -0.36	23.57 0.41 -0.36	23.09 0.41 -0.03	20.67 0.48 0.00	18.47 0.42 0.00
NUMBER_THREE_WT_PWR 323818	17.59 0.17 -0.03	15.57 0.14 -0.07	14.70 0.13 -0.09	12.97 0.09 -0.12	12.15 0.11 -0.13	13.08 0.14 -0.12	11.78 0.14 -0.27	14.73 0.09 -0.18	15.66 0.05 -0.04	15.75 -0.03 -0.02	14.30 -0.09 0.00	14.27 -0.10 0.00	14.16 -0.11 0.00	15.23 -0.08 0.00	15.74 -0.03 0.00	16.44 -0.05 0.00	18.16 -0.04 0.00	20.84 -0.04 -0.09	24.73 0.10 -0.02	23.83 0.14 -0.11	23.16 0.25 -0.11	22.91 0.25 -0.01	20.40 0.22 0.00	18.29 0.23 0.00
NYISO_LBMP_REFERENCE 24008	17.38 0.00 0.00	15.36 0.00 0.00	14.47 0.00 0.00	12.76 0.00 0.00	11.91 0.00 0.00	12.82 0.00 0.00	11.38 0.00 0.00	14.46 0.00 0.00	15.58 0.00 0.00	15.76 0.00 0.00	14.38 0.00 0.00	14.37 0.00 0.00	14.28 0.00 0.00	15.31 0.00 0.00	15.77 0.00 0.00	16.49 0.00 0.00	18.20 0.00 0.00	20.79 0.00 0.00	24.61 0.00 0.00	23.57 0.00 0.00	22.80 0.00 0.00	22.65 0.00 0.00	20.18 0.00 0.00	18.06 0.00 0.00
NYPA_BRENTWD__GT 24164	21.12 1.67 -2.07	18.53 1.40 -1.77	18.19 1.33 -2.39	17.07 1.16 -3.15	17.97 1.08 -4.98	20.80 1.15 -6.83	22.75 1.05 -10.33	24.81 1.55 -8.80	21.98 1.65 -4.75	20.05 1.83 -2.46	20.32 1.58 -4.35	20.31 1.55 -4.39	20.67 1.48 -4.91	23.20 1.59 -6.30	23.98 1.56 -6.64	24.05 1.65 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.31 2.05 -4.46	27.51 2.15 -2.71	24.07 1.88 -2.02	23.23 1.72 -3.46
NYPA_GOWANUS__GT5 24156	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NYPA_GOWANUS__GT6 24157	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.71 1.40 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.69 1.49 0.00	25.04 1.87 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.55 1.50 0.00
NYPA_HARLEM_RVR_GT1 24160	19.67 1.57 -0.73	18.43 1.29 -1.78	18.06 1.19 -2.40	17.08 1.16 -3.15	16.38 1.05 -3.43	16.92 0.95 -3.16	18.86 0.67 -6.82	19.85 0.78 -4.61	17.45 0.89 -0.99	17.26 0.96 -0.54	15.32 0.93 0.00	15.28 0.91 0.00	15.20 0.93 0.00	16.33 1.03 0.00	16.85 1.07 0.00	17.56 1.07 0.00	19.15 0.96 0.01	24.41 1.25 -2.37	26.53 1.43 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.43 1.25 0.00	19.68 1.63 0.00
NYPA_HARLEM_RVR_GT2 24161	19.67 1.57 -0.73	18.43 1.29 -1.78	18.06 1.19 -2.40	17.08 1.16 -3.15	16.38 1.05 -3.43	16.92 0.95 -3.16	18.86 0.67 -6.82	19.85 0.78 -4.61	17.45 0.89 -0.99	17.26 0.96 -0.54	15.32 0.93 0.00	15.28 0.91 0.00	15.20 0.93 0.00	16.33 1.03 0.00	16.85 1.07 0.00	17.56 1.07 0.00	19.15 0.96 0.01	24.41 1.25 -2.37	26.53 1.43 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.43 1.25 0.00	19.68 1.63 0.00
NYPA_KENT__GT 24152	19.54 1.43 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.88 0.97 -3.15	16.23 0.88 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.73 1.42 -0.55	15.74 1.35 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.04 1.87 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.54 1.89 -2.85	24.88 1.97 -0.26	21.77 1.59 0.00	19.54 1.48 0.00
NYPA_POUCH1__GT 24155	19.61 1.50 -0.73	18.36 1.23 -1.77	18.01 1.14 -2.39	16.90 1.00 -3.15	16.24 0.89 -3.44	16.82 0.85 -3.16	18.94 0.75 -6.82	20.07 1.00 -4.61	17.74 1.17 -0.99	17.58 1.28 -0.54	15.59 1.21 0.01	15.57 1.19 0.00	15.49 1.21 0.00	16.59 1.29 0.00	17.15 1.37 0.00	17.86 1.37 0.00	19.54 1.35 0.00	24.92 1.75 -2.38	27.13 2.02 -0.51	28.21 1.84 -2.80	27.40 1.76 -2.85	24.79 1.88 -0.26	21.74 1.55 0.00	19.55 1.50 0.00
NYPA_VERNON__GT2 24162	19.52 1.41 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.23 0.88 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.74 1.35 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.98 1.49 0.00	19.71 1.51 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.86 1.95 -0.26	21.77 1.59 0.00	19.54 1.48 0.00

NYPA_VERNON____GT3 24163	19.52 1.41 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.23 0.88 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.74 1.35 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.98 1.49 0.00	19.71 1.51 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.86 1.95 -0.26	21.77 1.59 0.00	19.54 1.48 0.00
NYPA____ASTORIA_CC1 323568	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
NYPA____ASTORIA_CC2 323569	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.28 1.91 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
NYPA____HOLTSVILL 23794	20.98 1.53 -2.07	18.44 1.31 -1.77	18.11 1.24 -2.39	17.01 1.10 -3.15	17.91 1.02 -4.98	20.73 1.09 -6.83	22.69 0.99 -10.33	24.74 1.48 -8.80	21.90 1.57 -4.75	19.94 1.72 -2.46	20.22 1.48 -4.35	20.21 1.45 -4.39	20.56 1.37 -4.91	23.08 1.47 -6.30	23.85 1.44 -6.64	23.94 1.53 -5.91	24.91 1.64 -5.07	29.24 1.95 -6.49	29.26 2.31 -2.34	29.26 2.17 -3.52	29.14 1.89 -4.46	27.35 1.99 -2.71	23.93 1.74 -2.02	23.10 1.59 -3.46
NYPA____HELLGATE_GT1 24158	19.69 1.57 -0.74	18.42 1.29 -1.77	18.04 1.19 -2.38	17.06 1.16 -3.14	16.40 1.05 -3.44	16.92 0.95 -3.16	18.86 0.67 -6.82	19.85 0.78 -4.61	17.45 0.89 -0.99	17.26 0.96 -0.54	15.32 0.93 0.00	15.28 0.91 0.00	15.20 0.93 0.00	16.33 1.03 0.00	16.85 1.07 0.00	17.56 1.07 0.00	19.15 0.96 0.01	24.41 1.25 -2.37	26.53 1.43 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.43 1.25 0.00	19.68 1.63 0.00
NYPA____HELLGATE_GT2 24159	19.69 1.57 -0.74	18.42 1.29 -1.77	18.04 1.19 -2.38	17.06 1.16 -3.14	16.40 1.05 -3.44	16.92 0.95 -3.16	18.86 0.67 -6.82	19.85 0.78 -4.61	17.45 0.89 -0.99	17.26 0.96 -0.54	15.32 0.93 0.00	15.28 0.91 0.00	15.20 0.93 0.00	16.33 1.03 0.00	16.85 1.07 0.00	17.56 1.07 0.00	19.15 0.96 0.01	24.41 1.25 -2.37	26.53 1.43 -0.50	27.66 1.30 -2.79	26.87 1.23 -2.84	24.29 1.38 -0.26	21.43 1.25 0.00	19.68 1.63 0.00
NYS_BARGE____HYD 23848	17.45 -0.05 -0.12	15.72 0.08 -0.28	14.87 0.01 -0.38	13.21 -0.05 -0.50	12.47 0.01 -0.55	13.32 0.00 -0.50	12.38 -0.08 -1.08	15.06 -0.13 -0.73	15.49 -0.25 -0.16	15.66 -0.19 -0.09	14.20 -0.19 0.00	14.35 -0.03 0.00	14.29 0.01 0.00	15.21 -0.09 0.00	15.55 -0.22 0.00	16.31 -0.18 0.00	18.01 -0.18 0.00	20.63 -0.54 -0.38	24.07 -0.61 -0.08	23.41 -0.61 -0.44	22.68 -0.57 -0.45	22.05 -0.63 -0.04	20.10 -0.08 0.00	17.91 -0.15 0.00
OAK ORCHARD____HYD 24046	17.65 0.17 -0.09	15.79 0.20 -0.23	14.94 0.16 -0.31	13.27 0.10 -0.40	12.49 0.14 -0.44	13.38 0.15 -0.41	12.33 0.08 -0.88	15.15 0.10 -0.59	15.75 0.05 -0.13	15.91 0.08 -0.07	14.40 0.01 0.00	14.48 0.10 0.00	14.40 0.13 0.00	15.41 0.11 0.00	15.79 0.02 0.00	16.54 0.05 0.00	18.29 0.09 0.00	21.12 0.02 -0.31	24.70 0.02 -0.06	23.96 0.02 -0.36	23.19 0.02 -0.37	22.68 0.00 -0.03	20.36 0.18 0.00	18.15 0.09 0.00
OAKDALE__35_KV_LOAD 356122	18.00 0.38 -0.24	16.29 0.35 -0.58	15.57 0.32 -0.78	14.06 0.27 -1.03	13.29 0.26 -1.12	14.13 0.28 -1.03	13.84 0.24 -2.22	16.28 0.32 -1.50	16.20 0.30 -0.33	16.22 0.28 -0.18	14.72 0.33 0.00	14.73 0.36 0.00	14.62 0.34 0.00	15.67 0.37 0.00	16.15 0.38 0.00	16.89 0.40 0.00	18.65 0.45 0.00	21.94 0.37 -0.78	25.22 0.44 -0.16	24.91 0.42 -0.91	24.16 0.43 -0.93	23.16 0.43 -0.09	20.75 0.57 0.00	18.58 0.52 0.00
OCC_CHEM____DRP 24175	17.28 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.93 -0.27 -0.75	15.24 -0.50 -0.16	15.41 -0.44 -0.09	14.10 -0.29 0.00	14.19 -0.19 0.00	14.05 -0.23 0.00	14.94 -0.37 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.75 -0.31 0.00
OH_GEN_PROXY 24063	17.36 -0.14 -0.12	15.63 -0.02 -0.28	14.80 -0.06 -0.38	13.16 -0.10 -0.50	12.42 -0.04 -0.55	13.27 -0.05 -0.50	12.35 -0.11 -1.09	15.01 -0.19 -0.74	15.44 -0.30 -0.16	15.61 -0.24 -0.09	14.14 -0.24 0.00	14.29 -0.09 0.00	14.23 -0.04 0.00	15.15 -0.15 0.00	15.51 -0.27 0.00	16.25 -0.25 0.00	17.92 -0.27 0.00	20.61 -0.56 -0.38	24.00 -0.69 -0.08	23.34 -0.68 -0.45	22.61 -0.64 -0.45	22.01 -0.68 -0.04	20.02 -0.16 0.00	17.84 -0.22 0.00
OLIN_CORP_DRP 24177	17.21 -0.30 -0.12	15.51 -0.14 -0.29	14.69 -0.17 -0.39	13.06 -0.22 -0.51	12.33 -0.14 -0.56	13.17 -0.17 -0.52	12.26 -0.23 -1.11	14.98 -0.23 -0.75	15.29 -0.45 -0.16	15.46 -0.39 -0.09	14.17 -0.22 0.00	14.25 -0.13 0.00	14.11 -0.17 0.00	15.00 -0.31 0.00	15.35 -0.43 0.00	16.08 -0.41 0.00	17.76 -0.44 0.00	20.39 -0.79 -0.39	23.73 -0.96 -0.08	23.09 -0.94 -0.46	22.37 -0.89 -0.47	21.76 -0.93 -0.04	19.82 -0.36 0.00	17.82 -0.23 0.00
OLIN_CORP_DSASP 323712	17.27 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.84 -0.36 -0.75	15.24 -0.50 -0.16	15.42 -0.42 -0.09	13.95 -0.43 0.00	14.10 -0.27 0.00	14.05 -0.23 0.00	14.95 -0.35 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.59 -0.47 0.00
ONEIDA_HERK_LFGE 323681	17.72 0.31 -0.03	15.69 0.26 -0.06	14.80 0.25 -0.08	13.06 0.19 -0.11	12.23 0.20 -0.12	13.17 0.24 -0.11	11.83 0.22 -0.24	14.81 0.19 -0.16	15.81 0.20 -0.03	15.91 0.13 -0.02	14.47 0.09 0.00	14.46 0.09 0.00	14.36 0.09 0.00	15.43 0.12 0.00	15.98 0.20 0.00	16.64 0.15 0.00	18.40 0.20 0.00	21.08 0.21 -0.08	24.94 0.32 -0.02	24.00 0.33 -0.10	23.33 0.43 -0.10	23.09 0.43 -0.01	20.56 0.38 0.00	18.42 0.36 0.00
ONEIDA____115KV_TB4 55905	17.92 0.49 -0.05	15.89 0.41 -0.11	15.01 0.39 -0.15	13.28 0.32 -0.20	12.44 0.32 -0.21	13.37 0.36 -0.20	12.12 0.32 -0.43	15.12 0.38 -0.29	15.98 0.34 -0.06	16.08 0.28 -0.03	14.67 0.29 0.00	14.68 0.30 0.00	14.52 0.24 0.00	15.60 0.29 0.00	16.15 0.38 0.00	16.84 0.35 0.00	18.60 0.40 0.00	21.34 0.40 -0.15	25.18 0.54 -0.03	24.27 0.52 -0.17	23.61 0.64 -0.18	23.30 0.63 -0.02	20.83 0.65 0.00	18.62 0.56 0.00

ONONDAGA_REF_OCCRA 23987	17.57 0.10 -0.08	15.66 0.09 -0.20	14.82 0.07 -0.28	13.17 0.05 -0.36	12.36 0.06 -0.40	13.25 0.06 -0.36	12.21 0.05 -0.79	15.08 0.09 -0.53	15.74 0.05 -0.11	15.86 0.03 -0.06	14.43 0.04 0.00	14.45 0.07 0.00	14.32 0.04 0.00	15.38 0.08 0.00	15.87 0.09 0.00	16.58 0.08 0.00	18.31 0.11 0.00	21.13 0.06 -0.27	24.74 0.07 -0.06	23.99 0.09 -0.32	23.24 0.11 -0.33	22.79 0.11 -0.03	20.36 0.18 0.00	18.22 0.16 0.00
ONONDAGA___COGEN 23986	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.17 0.07 -0.73	15.05 0.10 -0.49	15.75 0.06 -0.11	15.85 0.03 -0.06	14.44 0.06 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.88 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
ONTARIO___LFGE 23819	17.89 0.40 -0.11	16.00 0.37 -0.27	15.15 0.32 -0.36	13.50 0.27 -0.47	12.70 0.27 -0.52	13.59 0.30 -0.48	12.65 0.25 -1.03	15.44 0.29 -0.70	16.01 0.28 -0.15	16.08 0.24 -0.08	14.60 0.22 0.00	14.66 0.29 0.00	14.56 0.29 0.00	15.61 0.31 0.00	16.11 0.33 0.00	16.82 0.33 0.00	18.60 0.40 0.00	21.44 0.29 -0.36	25.05 0.37 -0.08	24.37 0.38 -0.42	23.68 0.46 -0.43	23.09 0.41 -0.04	20.79 0.60 0.00	18.54 0.49 0.00
ORANGEVILLE_WT_PWR 323706	17.73 0.21 -0.14	15.98 0.28 -0.34	15.15 0.22 -0.46	13.51 0.14 -0.61	12.75 0.18 -0.66	13.61 0.18 -0.61	12.79 0.10 -1.31	15.48 0.13 -0.89	15.82 0.05 -0.19	15.96 0.10 -0.11	14.53 0.14 0.00	14.66 0.29 0.00	14.59 0.31 0.00	15.58 0.28 0.00	15.96 0.19 0.00	16.72 0.23 0.00	18.45 0.25 0.00	21.17 -0.08 -0.46	24.61 -0.10 -0.10	24.00 -0.12 -0.54	23.26 -0.09 -0.55	22.54 -0.16 -0.05	20.54 0.36 0.00	18.33 0.27 0.00
ORANGEVILLE___ESR 323794	17.73 0.21 -0.14	15.98 0.28 -0.34	15.15 0.22 -0.46	13.51 0.14 -0.61	12.75 0.18 -0.66	13.61 0.18 -0.61	12.79 0.10 -1.31	15.48 0.13 -0.89	15.82 0.05 -0.19	15.96 0.10 -0.11	14.53 0.14 0.00	14.66 0.29 0.00	14.59 0.31 0.00	15.58 0.28 0.00	15.96 0.19 0.00	16.72 0.23 0.00	18.45 0.25 0.00	21.17 -0.08 -0.46	24.61 -0.10 -0.10	24.00 -0.12 -0.54	23.26 -0.09 -0.55	22.54 -0.16 -0.05	20.54 0.36 0.00	18.33 0.27 0.00
OSWEGATCHIE___HYD 24044	17.07 -0.33 -0.02	15.12 -0.29 -0.05	14.27 -0.28 -0.07	12.60 -0.26 -0.09	11.77 -0.24 -0.10	12.68 -0.23 -0.09	11.39 -0.18 -0.20	14.30 -0.29 -0.13	15.25 -0.36 -0.03	15.37 -0.41 -0.02	13.95 -0.43 0.00	13.94 -0.43 0.00	13.83 -0.44 0.00	14.88 -0.43 0.00	15.35 -0.43 0.00	16.06 -0.43 0.00	17.69 -0.51 0.00	20.32 -0.54 -0.07	24.08 -0.54 -0.01	23.18 -0.47 -0.08	22.47 -0.41 -0.08	22.25 -0.41 -0.01	19.80 -0.38 0.00	17.73 -0.32 0.00
OSWEGO___5 23606	17.25 -0.19 -0.06	15.34 -0.15 -0.14	14.50 -0.16 -0.18	12.85 -0.15 -0.24	12.04 -0.13 -0.26	12.92 -0.14 -0.24	11.77 -0.12 -0.52	14.64 -0.17 -0.35	15.45 -0.20 -0.08	15.60 -0.21 -0.04	14.18 -0.20 0.00	14.20 -0.17 0.00	14.11 -0.17 0.00	15.12 -0.18 0.00	15.59 -0.19 0.00	16.30 -0.20 0.00	18.00 -0.20 0.00	20.70 -0.27 -0.18	24.33 -0.32 -0.04	23.48 -0.31 -0.21	22.74 -0.27 -0.22	22.40 -0.27 -0.02	20.00 -0.18 0.00	17.88 -0.18 0.00
OSWEGO___6 23613	17.25 -0.19 -0.06	15.34 -0.15 -0.14	14.50 -0.16 -0.18	12.85 -0.15 -0.24	12.04 -0.13 -0.26	12.92 -0.14 -0.24	11.77 -0.12 -0.52	14.64 -0.17 -0.35	15.45 -0.20 -0.08	15.60 -0.21 -0.04	14.18 -0.20 0.00	14.20 -0.17 0.00	14.11 -0.17 0.00	15.12 -0.18 0.00	15.59 -0.19 0.00	16.30 -0.20 0.00	18.00 -0.20 0.00	20.70 -0.27 -0.18	24.33 -0.32 -0.04	23.48 -0.31 -0.21	22.74 -0.27 -0.22	22.40 -0.27 -0.02	20.00 -0.18 0.00	17.88 -0.18 0.00
OUTOKUMPU-AB___DRP 24206	17.63 0.12 -0.12	15.89 0.23 -0.29	15.03 0.16 -0.39	13.34 0.06 -0.51	12.59 0.12 -0.57	13.45 0.12 -0.52	12.51 0.01 -1.13	15.29 0.07 -0.76	15.62 -0.12 -0.16	15.77 -0.08 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.42 0.14 0.00	15.35 0.05 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.18 -0.02 0.00	20.79 -0.40 -0.39	24.25 -0.44 -0.08	23.56 -0.47 -0.46	22.86 -0.41 -0.47	22.21 -0.48 -0.04	20.26 0.08 0.00	18.20 0.14 0.00
OXBOW____ 24026	17.49 -0.02 -0.12	15.76 0.11 -0.29	14.92 0.06 -0.39	13.25 -0.03 -0.51	12.50 0.04 -0.56	13.36 0.03 -0.52	12.41 -0.08 -1.11	15.05 -0.16 -0.75	15.46 -0.28 -0.16	15.63 -0.22 -0.09	14.17 -0.22 0.00	14.32 -0.06 0.00	14.26 -0.01 0.00	15.20 -0.11 0.00	15.54 -0.24 0.00	16.28 -0.21 0.00	17.98 -0.22 0.00	20.60 -0.58 -0.39	24.00 -0.69 -0.08	23.35 -0.68 -0.46	22.63 -0.64 -0.47	22.01 -0.68 -0.04	20.04 -0.14 0.00	17.86 -0.20 0.00
OXY_CHEM_DSASP 323612	17.28 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.93 -0.27 -0.75	15.24 -0.50 -0.16	15.41 -0.44 -0.09	14.10 -0.29 0.00	14.19 -0.19 0.00	14.05 -0.23 0.00	14.94 -0.37 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.75 -0.31 0.00
OZONE_PARK_ESR 323760	19.61 1.49 -0.73	18.40 1.26 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	16.28 0.94 -3.44	16.94 0.96 -3.16	19.08 0.89 -6.82	20.29 1.21 -4.61	18.01 1.43 -1.00	17.84 1.53 -0.55	15.77 1.38 0.00	15.74 1.37 0.00	15.66 1.38 0.00	16.81 1.50 0.00	17.35 1.58 0.00	18.06 1.57 0.00	19.82 1.62 0.00	25.17 2.00 -2.38	27.43 2.31 -0.51	28.52 2.15 -2.80	27.70 2.05 -2.85	25.02 2.11 -0.26	21.88 1.70 0.00	19.61 1.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.28 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.93 -0.27 -0.75	15.24 -0.50 -0.16	15.41 -0.44 -0.09	14.10 -0.29 0.00	14.19 -0.19 0.00	14.05 -0.23 0.00	14.94 -0.37 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.75 -0.31 0.00
PACKARD__115KV_DUPONT_184 80571	17.28 -0.23 -0.12	15.56 -0.09 -0.29	14.73 -0.13 -0.39	13.09 -0.18 -0.51	12.36 -0.11 -0.56	13.20 -0.13 -0.51	12.26 -0.22 -1.10	14.93 -0.27 -0.75	15.24 -0.50 -0.16	15.41 -0.44 -0.09	14.10 -0.29 0.00	14.19 -0.19 0.00	14.05 -0.23 0.00	14.94 -0.37 0.00	15.28 -0.49 0.00	16.03 -0.46 0.00	17.69 -0.51 0.00	20.32 -0.85 -0.38	23.66 -1.03 -0.08	23.01 -1.01 -0.45	22.30 -0.96 -0.46	21.69 -1.00 -0.04	19.74 -0.44 0.00	17.75 -0.31 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.74 1.62 -0.74	18.49 1.35 -1.77	18.11 1.24 -2.40	17.12 1.20 -3.16	16.44 1.08 -3.44	16.95 0.97 -3.16	18.86 0.67 -6.82	19.82 0.75 -4.61	17.40 0.83 -1.00	17.21 0.90 -0.55	15.20 0.82 0.00	15.19 0.82 0.00	15.15 0.87 0.00	16.27 0.96 0.00	16.80 1.03 0.00	17.50 1.01 0.00	19.11 0.91 0.00	24.36 1.19 -2.38	26.47 1.35 -0.51	27.62 1.25 -2.80	26.83 1.19 -2.85	24.27 1.36 -0.26	21.43 1.25 0.00	19.72 1.66 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.83 1.70 -0.74	18.56 1.43 -1.77	18.19 1.32 -2.40	17.18 1.26 -3.16	16.51 1.16 -3.44	17.04 1.06 -3.16	18.93 0.74 -6.82	19.89 0.82 -4.61	17.48 0.90 -1.00	17.21 0.90 -0.55	15.26 0.88 0.00	15.25 0.88 0.00	15.15 0.87 0.00	16.29 0.98 0.00	16.86 1.09 0.00	17.50 1.01 0.00	19.11 0.91 0.00	24.38 1.21 -2.38	26.49 1.38 -0.51	27.65 1.27 -2.80	26.95 1.30 -2.85	24.38 1.47 -0.26	21.53 1.35 0.00	19.83 1.77 0.00
PATROON__115KV_TB1 80586	18.93 0.61 -0.94	18.29 0.65 -2.28	18.15 0.61 -3.07	17.33 0.52 -4.05	16.83 0.50 -4.42	17.42 0.54 -4.06	20.60 0.46 -8.77	20.95 0.56 -5.93	17.44 0.58 -1.28	17.08 0.61 -0.71	14.92 0.53 0.00	14.86 0.49 0.00	14.79 0.51 0.00	15.86 0.55 0.00	16.33 0.55 0.00	17.09 0.59 0.00	18.87 0.67 0.00	24.58 0.73 -3.06	26.12 0.86 -0.65	28.02 0.85 -3.60	27.26 0.80 -3.66	23.73 0.75 -0.34	20.81 0.63 0.00	18.65 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.46 -0.05 -0.13	15.74 0.06 -0.32	14.90 0.00 -0.43	13.26 -0.06 -0.56	12.51 -0.01 -0.62	13.36 -0.03 -0.57	12.52 -0.08 -1.22	15.27 -0.01 -0.83	15.57 -0.19 -0.18	15.73 -0.13 -0.10	14.66 0.27 0.00	14.75 0.37 0.00	14.60 0.33 0.00	15.55 0.24 0.00	15.95 0.17 0.00	16.71 0.21 0.00	18.43 0.24 0.00	20.78 -0.44 -0.43	24.21 -0.49 -0.09	23.56 -0.52 -0.50	22.85 -0.46 -0.51	22.17 -0.52 -0.05	20.48 0.30 0.00	18.44 0.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.46 1.34 -0.74	18.27 1.12 -1.79	17.94 1.06 -2.41	16.87 0.93 -3.18	16.22 0.85 -3.47	16.88 0.87 -3.19	19.05 0.80 -6.88	20.21 1.10 -4.66	17.85 1.26 -1.01	17.59 1.28 -0.55	15.48 1.09 0.00	15.44 1.06 0.00	15.38 1.10 0.00	16.47 1.16 0.00	16.97 1.20 0.00	17.71 1.22 0.00	19.60 1.40 0.00	24.94 1.75 -2.40	27.11 1.99 -0.51	28.29 1.89 -2.83	27.45 1.78 -2.87	24.82 1.90 -0.27	21.67 1.49 0.00	19.37 1.32 0.00
PEEKSKILL____ 23653	19.34 1.23 -0.72	18.16 1.05 -1.75	17.81 0.97 -2.37	16.73 0.86 -3.12	16.09 0.79 -3.40	16.75 0.81 -3.13	18.86 0.74 -6.75	20.05 1.03 -4.57	17.76 1.20 -0.99	17.55 1.24 -0.54	15.54 1.15 0.00	15.50 1.12 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.02 1.25 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.79 1.64 -2.35	27.00 1.89 -0.50	28.11 1.77 -2.77	27.30 1.69 -2.82	24.65 1.74 -0.26	21.59 1.41 0.00	19.34 1.28 0.00
PGE MADISON__WINDPWR 24146	19.11 1.50 -0.23	17.23 1.32 -0.55	16.47 1.26 -0.74	14.77 1.03 -0.98	14.01 1.04 -1.07	14.98 1.18 -0.98	14.52 1.02 -2.12	17.03 1.14 -1.43	16.98 1.09 -0.31	16.89 0.96 -0.17	15.19 0.81 0.00	15.22 0.85 0.00	15.10 0.83 0.00	16.41 1.10 0.00	17.02 1.25 0.00	17.81 1.32 0.00	19.69 1.49 0.00	23.03 1.50 -0.74	26.73 1.97 -0.16	26.35 1.91 -0.87	25.78 2.10 -0.88	24.79 2.06 -0.08	22.14 1.96 0.00	19.86 1.81 0.00
PIERCEFIELD__HYD 23852	16.65 -0.73 0.00	14.70 -0.66 0.00	13.85 -0.62 0.00	12.24 -0.52 0.00	11.38 -0.52 0.00	12.28 -0.54 0.00	10.92 -0.46 0.00	13.87 -0.59 0.00	14.92 -0.65 0.00	15.07 -0.69 0.00	13.72 -0.66 0.00	13.71 -0.66 0.00	13.61 -0.67 0.00	14.62 -0.69 0.00	15.06 -0.71 0.00	15.77 -0.73 0.00	17.34 -0.86 0.00	19.86 -0.94 0.00	23.60 -1.01 0.00	22.61 -0.97 0.00	21.89 -0.91 0.00	21.70 -0.95 0.00	19.31 -0.87 0.00	17.24 -0.81 0.00
PINELAWN_CC_1 323563	21.08 1.63 -2.07	18.52 1.38 -1.77	18.17 1.30 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.76 1.11 -6.83	22.73 1.02 -10.33	24.78 1.52 -8.80	21.95 1.62 -4.75	20.03 1.81 -2.46	20.32 1.58 -4.35	20.30 1.54 -4.39	20.67 1.48 -4.91	23.21 1.61 -6.30	23.98 1.56 -6.64	24.05 1.65 -5.91	25.05 1.78 -5.07	29.43 2.14 -6.49	29.46 2.51 -2.34	29.45 2.36 -3.52	29.35 2.10 -4.46	27.53 2.17 -2.71	24.07 1.88 -2.02	23.23 1.72 -3.46
PJM_GEN_HTP_PROXY 323702	19.49 1.37 -0.73	18.29 1.15 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.21 1.14 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.21 1.44 0.00	17.93 1.43 0.00	19.67 1.47 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.48 1.43 0.00
PJM_GEN_KEystone 24065	18.48 0.64 -0.45	17.03 0.57 -1.10	16.47 0.52 -1.48	15.15 0.45 -1.95	14.46 0.43 -2.13	15.21 0.44 -1.95	15.97 0.37 -4.22	17.83 0.52 -2.85	16.77 0.58 -0.62	16.71 0.61 -0.34	15.00 0.62 0.00	15.04 0.66 0.00	14.93 0.66 0.00	16.00 0.69 0.00	16.45 0.68 0.00	17.19 0.69 0.00	18.94 0.75 0.00	22.99 0.73 -1.47	25.73 0.81 -0.31	26.06 0.75 -1.73	25.29 0.73 -1.76	23.56 0.75 -0.16	21.01 0.83 0.00	18.80 0.74 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.19 1.50 -1.32	18.40 1.26 -1.77	18.05 1.19 -2.39	16.94 1.03 -3.15	16.98 0.96 -4.11	18.59 1.01 -4.76	20.66 0.93 -8.35	22.26 1.36 -6.44	19.71 1.50 -2.64	18.80 1.65 -1.38	17.72 1.44 -1.90	17.70 1.41 -1.92	17.79 1.37 -2.14	19.51 1.45 -2.75	20.14 1.47 -2.90	20.59 1.52 -2.58	22.01 1.60 -2.22	26.90 1.93 -4.18	28.15 2.24 -1.31	28.79 2.10 -3.11	28.26 1.92 -3.55	25.97 1.99 -1.33	22.78 1.71 -0.88	21.12 1.55 -1.51
PJM_GEN_VFT_PROXY 323633	19.45 1.34 -0.73	18.29 1.15 -1.77	17.93 1.07 -2.39	16.85 0.94 -3.15	16.19 0.85 -3.44	16.82 0.85 -3.16	18.98 0.78 -6.82	20.16 1.08 -4.61	17.87 1.29 -1.00	17.68 1.37 -0.55	15.69 1.31 0.00	15.64 1.27 0.00	15.50 1.23 0.00	16.64 1.33 0.00	17.24 1.47 0.00	17.88 1.39 0.00	19.60 1.40 0.00	24.98 1.81 -2.38	27.18 2.07 -0.51	28.26 1.89 -2.80	27.49 1.85 -2.85	24.79 1.88 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
PLATSBRG_115KV_PMLD1 355749	17.16 -0.23 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.58 -0.18 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.20 -0.17 0.00	14.34 -0.12 0.00	15.51 -0.06 0.00	15.84 0.08 0.00	14.37 -0.01 0.00	14.39 0.01 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.63 0.13 0.00	18.09 -0.11 0.00	20.73 -0.06 0.00	24.56 -0.05 0.00	23.53 -0.05 0.00	22.62 -0.18 0.00	22.35 -0.29 0.00	19.86 -0.32 0.00	17.73 -0.33 0.00
PLEASANTVLY__LBMP 24000	19.28 1.13 -0.77	18.19 0.97 -1.86	17.89 0.91 -2.50	16.86 0.80 -3.30	16.23 0.73 -3.60	16.89 0.77 -3.31	19.21 0.69 -7.14	20.23 0.94 -4.83	17.73 1.11 -1.04	17.47 1.13 -0.57	15.41 1.02 0.00	15.38 1.01 0.00	15.29 1.01 0.00	16.39 1.09 0.00	16.91 1.14 0.00	17.65 1.15 0.00	19.42 1.22 0.00	24.78 1.50 -2.49	26.86 1.72 -0.53	28.11 1.60 -2.93	27.31 1.53 -2.98	24.51 1.59 -0.28	21.45 1.27 0.00	19.21 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.39 1.27 -0.74	18.22 1.08 -1.79	17.89 1.01 -2.41	16.81 0.88 -3.17	16.18 0.81 -3.46	16.84 0.85 -3.18	19.01 0.77 -6.86	20.16 1.06 -4.64	17.83 1.25 -1.00	17.61 1.29 -0.55	15.54 1.15 0.00	15.51 1.14 0.00	15.43 1.16 0.00	16.56 1.26 0.00	17.08 1.31 0.00	17.80 1.30 0.00	19.60 1.40 0.00	24.89 1.70 -2.39	27.09 1.97 -0.51	28.23 1.84 -2.82	27.42 1.76 -2.87	24.72 1.81 -0.27	21.63 1.45 0.00	19.36 1.30 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.39 1.27 -0.74	18.22 1.08 -1.79	17.89 1.01 -2.41	16.81 0.88 -3.17	16.18 0.81 -3.46	16.84 0.85 -3.18	19.01 0.77 -6.86	20.16 1.06 -4.64	17.83 1.25 -1.00	17.61 1.29 -0.55	15.54 1.15 0.00	15.51 1.14 0.00	15.43 1.16 0.00	16.56 1.26 0.00	17.08 1.31 0.00	17.80 1.30 0.00	19.60 1.40 0.00	24.89 1.70 -2.39	27.09 1.97 -0.51	28.23 1.84 -2.82	27.42 1.76 -2.87	24.72 1.81 -0.27	21.63 1.45 0.00	19.36 1.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.35 1.22 -0.75	18.19 1.01 -1.81	17.90 0.98 -2.44	16.84 0.87 -3.21	16.21 0.80 -3.51	16.88 0.83 -3.23	19.09 0.75 -6.96	20.20 1.03 -4.71	17.76 1.17 -1.02	17.49 1.17 -0.56	15.41 1.02 0.00	15.38 1.01 0.00	15.30 1.03 0.00	16.41 1.10 0.00	16.93 1.15 0.00	17.65 1.15 0.00	19.49 1.29 0.00	24.80 1.58 -2.43	26.92 1.80 -0.52	28.13 1.70 -2.86	27.35 1.64 -2.91	24.64 1.72 -0.27	21.55 1.37 0.00	19.28 1.23 0.00
POLETTI____ 23519	19.47 1.36 -0.73	18.29 1.15 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.20 0.86 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.88 1.31 -1.00	17.70 1.39 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.53 1.26 0.00	16.67 1.36 0.00	17.23 1.45 0.00	17.91 1.42 0.00	19.65 1.46 0.00	24.96 1.79 -2.38	27.18 2.07 -0.51	28.26 1.89 -2.80	27.47 1.82 -2.85	24.79 1.88 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
PORT_JEFF_3 23555	21.01 1.57 -2.07	18.47 1.34 -1.77	18.15 1.29 -2.39	17.03 1.12 -3.15	17.94 1.05 -4.98	20.76 1.11 -6.83	22.72 1.01 -10.33	24.76 1.50 -8.80	21.93 1.60 -4.75	19.98 1.76 -2.46	20.26 1.52 -4.35	20.25 1.49 -4.39	20.60 1.41 -4.91	23.11 1.50 -6.30	23.90 1.48 -6.64	24.00 1.60 -5.91	24.96 1.69 -5.07	29.32 2.04 -6.49	29.36 2.41 -2.34	29.33 2.24 -3.52	29.21 1.96 -4.46	27.42 2.06 -2.71	23.99 1.80 -2.02	23.14 1.63 -3.46
PORT_JEFF_4 23616	21.01 1.57 -2.07	18.47 1.34 -1.77	18.15 1.29 -2.39	17.03 1.12 -3.15	17.94 1.05 -4.98	20.76 1.11 -6.83	22.72 1.01 -10.33	24.76 1.50 -8.80	21.93 1.60 -4.75	19.98 1.76 -2.46	20.26 1.52 -4.35	20.25 1.49 -4.39	20.60 1.41 -4.91	23.11 1.50 -6.30	23.90 1.48 -6.64	24.00 1.60 -5.91	24.96 1.69 -5.07	29.32 2.04 -6.49	29.36 2.41 -2.34	29.33 2.24 -3.52	29.21 1.96 -4.46	27.42 2.06 -2.71	23.99 1.80 -2.02	23.14 1.63 -3.46
PORT_JEFF_IC 23713	21.05 1.60 -2.07	18.49 1.35 -1.77	18.17 1.30 -2.39	17.04 1.14 -3.15	17.95 1.06 -4.98	20.77 1.13 -6.83	22.73 1.02 -10.33	24.79 1.53 -8.80	21.96 1.64 -4.75	20.00 1.78 -2.46	20.28 1.54 -4.35	20.27 1.51 -4.39	20.63 1.44 -4.91	23.14 1.53 -6.30	23.92 1.50 -6.64	24.02 1.62 -5.91	25.00 1.73 -5.07	29.36 2.08 -6.49	29.41 2.46 -2.34	29.40 2.31 -3.52	29.26 2.01 -4.46	27.46 2.11 -2.71	24.01 1.82 -2.02	23.16 1.64 -3.46
PPL PILGRIM_ST_GT1 24216	21.12 1.67 -2.07	18.53 1.40 -1.77	18.19 1.33 -2.39	17.07 1.16 -3.15	17.97 1.08 -4.98	20.80 1.15 -6.83	22.75 1.05 -10.33	24.81 1.55 -8.80	21.98 1.65 -4.75	20.05 1.83 -2.46	20.32 1.58 -4.35	20.31 1.55 -4.39	20.67 1.48 -4.91	23.20 1.59 -6.30	23.98 1.56 -6.64	24.05 1.65 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.31 2.05 -4.46	27.51 2.15 -2.71	24.07 1.88 -2.02	23.23 1.72 -3.46
PPL PILGRIM_ST_GT2 24217	21.12 1.67 -2.07	18.53 1.40 -1.77	18.19 1.33 -2.39	17.07 1.16 -3.15	17.97 1.08 -4.98	20.80 1.15 -6.83	22.75 1.05 -10.33	24.81 1.55 -8.80	21.98 1.65 -4.75	20.05 1.83 -2.46	20.32 1.58 -4.35	20.31 1.55 -4.39	20.67 1.48 -4.91	23.20 1.59 -6.30	23.98 1.56 -6.64	24.05 1.65 -5.91	25.02 1.75 -5.07	29.38 2.10 -6.49	29.43 2.48 -2.34	29.43 2.33 -3.52	29.31 2.05 -4.46	27.51 2.15 -2.71	24.07 1.88 -2.02	23.23 1.72 -3.46
PPL_SHRM_GT3 24213	20.81 1.36 -2.07	18.32 1.18 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.69 1.05 -6.83	22.66 0.96 -10.33	24.59 1.33 -8.80	21.86 1.53 -4.75	19.72 1.50 -2.46	20.01 1.27 -4.35	20.00 1.24 -4.39	20.33 1.14 -4.91	22.82 1.21 -6.30	23.68 1.26 -6.64	23.72 1.32 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.97 2.02 -2.34	28.95 1.86 -3.52	28.94 1.69 -4.46	27.17 1.81 -2.71	23.75 1.55 -2.02	22.92 1.41 -3.46
PPL_SHRM_GT4 24214	20.81 1.36 -2.07	18.32 1.18 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.69 1.05 -6.83	22.66 0.96 -10.33	24.59 1.33 -8.80	21.86 1.53 -4.75	19.72 1.50 -2.46	20.01 1.27 -4.35	20.00 1.24 -4.39	20.33 1.14 -4.91	22.82 1.21 -6.30	23.68 1.26 -6.64	23.72 1.32 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.97 2.02 -2.34	28.95 1.86 -3.52	28.94 1.69 -4.46	27.17 1.81 -2.71	23.75 1.55 -2.02	22.92 1.41 -3.46
PROJECT____ORANGE 1 24174	17.50 0.05 -0.07	15.59 0.06 -0.17	14.74 0.04 -0.23	13.09 0.03 -0.30	12.27 0.04 -0.33	13.16 0.04 -0.30	12.05 0.02 -0.65	14.94 0.04 -0.44	15.67 0.00 -0.09	15.80 -0.02 -0.05	14.40 0.01 0.00	14.40 0.03 0.00	14.29 0.01 0.00	15.34 0.03 0.00	15.82 0.05 0.00	16.54 0.05 0.00	18.25 0.05 0.00	21.02 0.00 -0.23	24.66 0.00 -0.05	23.86 0.02 -0.27	23.11 0.05 -0.27	22.72 0.05 -0.03	20.30 0.12 0.00	18.17 0.11 0.00
PROJECT____ORANGE 2 24166	17.50 0.05 -0.07	15.59 0.06 -0.17	14.74 0.04 -0.23	13.09 0.03 -0.30	12.27 0.04 -0.33	13.16 0.04 -0.30	12.05 0.02 -0.65	14.94 0.04 -0.44	15.67 0.00 -0.09	15.80 -0.02 -0.05	14.40 0.01 0.00	14.40 0.03 0.00	14.29 0.01 0.00	15.34 0.03 0.00	15.82 0.05 0.00	16.54 0.05 0.00	18.25 0.05 0.00	21.02 0.00 -0.23	24.66 0.00 -0.05	23.86 0.02 -0.27	23.11 0.05 -0.27	22.72 0.05 -0.03	20.30 0.12 0.00	18.17 0.11 0.00
PUCKETT____SOLAR 323809	18.31 0.68 -0.25	16.55 0.60 -0.59	15.82 0.55 -0.80	14.27 0.46 -1.05	13.52 0.46 -1.15	14.37 0.50 -1.06	14.09 0.43 -2.28	16.50 0.49 -1.55	16.36 0.45 -0.33	16.32 0.38 -0.18	14.73 0.34 0.00	14.76 0.39 0.00	14.65 0.37 0.00	15.76 0.46 0.00	16.26 0.49 0.00	17.01 0.51 0.00	18.82 0.62 0.00	22.17 0.58 -0.80	25.54 0.76 -0.17	25.31 0.80 -0.94	24.62 0.87 -0.95	23.60 0.86 -0.09	21.11 0.93 0.00	18.87 0.81 0.00
PYRITES____HYD 24023	16.88 -0.50 0.00	14.92 -0.45 0.00	14.05 -0.42 0.00	12.40 -0.36 0.00	11.55 -0.36 0.00	12.46 -0.36 0.00	11.08 -0.30 0.00	14.04 -0.42 0.00	15.08 -0.50 0.00	15.23 -0.54 0.00	13.85 -0.53 0.00	13.86 -0.52 0.00	13.73 -0.54 0.00	14.79 -0.52 0.00	15.25 -0.52 0.00	15.95 -0.54 0.00	17.54 -0.66 0.00	20.11 -0.69 0.00	23.92 -0.69 0.00	22.91 -0.66 0.00	22.21 -0.59 0.00	22.01 -0.63 0.00	19.62 -0.57 0.00	17.51 -0.54 0.00
QUAKERRD_115KV_BK1 80622	17.23 -0.24 -0.09	15.41 -0.17 -0.22	14.58 -0.19 -0.30	12.96 -0.19 -0.39	12.18 -0.15 -0.43	13.05 -0.15 -0.39	12.05 -0.17 -0.84	14.84 -0.19 -0.57	15.40 -0.30 -0.12	15.55 -0.28 -0.07	14.14 -0.24 0.00	14.16 -0.22 0.00	14.05 -0.23 0.00	15.03 -0.28 0.00	15.44 -0.33 0.00	16.16 -0.33 0.00	17.85 -0.35 0.00	20.65 -0.44 -0.29	24.13 -0.54 -0.06	23.43 -0.50 -0.35	22.70 -0.46 -0.35	22.18 -0.50 -0.03	19.90 -0.28 0.00	17.80 -0.25 0.00

QUENSBRY_I15KV_TB8 356137	19.83 1.48 -0.97	18.99 1.29 -2.34	18.81 1.19 -3.15	17.95 1.03 -4.15	17.44 1.00 -4.53	18.06 1.08 -4.17	21.31 0.94 -8.99	21.64 1.10 -6.08	18.11 1.22 -1.32	17.79 1.31 -0.72	15.36 0.98 0.00	15.29 0.92 0.00	15.26 0.99 0.00	16.30 0.99 0.00	16.75 0.98 0.00	17.65 1.15 0.00	19.69 1.49 0.00	25.72 1.79 -3.14	27.56 2.29 -0.67	29.48 2.22 -3.69	28.70 2.14 -3.76	24.99 1.99 -0.35	21.84 1.65 0.00	19.57 1.52 0.00
RAMAPO____LBMP 323565	19.29 1.20 -0.70	18.06 1.00 -1.70	17.71 0.94 -2.29	16.61 0.83 -3.02	15.97 0.76 -3.30	16.64 0.79 -3.03	18.65 0.73 -6.55	19.88 1.00 -4.43	17.70 1.17 -0.96	17.49 1.20 -0.53	15.45 1.06 0.00	15.44 1.06 0.00	15.35 1.07 0.00	16.45 1.15 0.00	16.99 1.21 0.00	17.71 1.22 0.00	19.49 1.29 0.00	24.66 1.58 -2.28	26.91 1.82 -0.48	27.96 1.70 -2.69	27.15 1.62 -2.73	24.58 1.68 -0.25	21.53 1.35 0.00	19.27 1.21 0.00
RANKINE____ 23646	17.65 0.14 -0.13	15.92 0.25 -0.31	15.06 0.17 -0.42	13.40 0.09 -0.55	12.64 0.13 -0.60	13.50 0.13 -0.55	12.62 0.05 -1.19	15.41 0.14 -0.81	15.72 -0.03 -0.17	15.89 0.03 -0.10	14.64 0.26 0.00	14.73 0.36 0.00	14.59 0.31 0.00	15.54 0.23 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.40 0.20 0.00	20.98 -0.23 -0.42	24.43 -0.27 -0.09	23.78 -0.28 -0.49	23.05 -0.25 -0.50	22.38 -0.32 -0.05	20.48 0.30 0.00	18.40 0.34 0.00
RAVENSWOOD_GT2_1 24244	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT2_2 24245	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT2_3 24246	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.87 0.90 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.71 1.32 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT2_4 24247	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.87 0.90 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.71 1.32 0.00	15.67 1.29 0.00	15.55 1.27 0.00	16.68 1.38 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT3_1 24248	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT3_2 24249	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT3_3 24250	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.23 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.64 1.26 0.00	15.56 1.28 0.00	16.70 1.39 0.00	17.24 1.47 0.00	17.94 1.45 0.00	19.69 1.49 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.50 1.44 0.00
RAVENSWOOD_GT3_4 24251	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.23 0.88 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.68 1.31 0.00	15.56 1.29 0.00	16.70 1.39 0.00	17.24 1.47 0.00	17.95 1.45 0.00	19.69 1.49 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.86 1.95 -0.26	21.77 1.59 0.00	19.52 1.46 0.00
RAVENSWOOD_GT_1 23729	19.52 1.41 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.23 0.88 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.21 1.14 -4.61	17.91 1.34 -1.00	17.74 1.43 -0.55	15.74 1.35 0.00	15.70 1.32 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.27 1.50 0.00	17.98 1.49 0.00	19.71 1.51 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.86 1.95 -0.26	21.77 1.59 0.00	19.54 1.48 0.00
RAVENSWOOD_GT_10 24258	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.23 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
RAVENSWOOD_GT_11 24259	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD_GT_4 24252	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.21 1.44 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.73 1.55 0.00	19.47 1.41 0.00

RAVENSWOOD_GT_5 24254	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.21 1.44 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.73 1.55 0.00	19.47 1.41 0.00
RAVENSWOOD_GT_6 24253	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.21 1.44 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.73 1.55 0.00	19.47 1.41 0.00
RAVENSWOOD_GT_7 24255	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.21 1.44 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.73 1.55 0.00	19.47 1.41 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.64 1.25 0.00	15.63 1.25 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.23 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.71 1.53 0.00	19.47 1.41 0.00
RAVENSWOOD_GT_9 24257	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.69 1.31 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD___1 23533	19.51 1.39 -0.73	18.32 1.18 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.74 1.35 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.52 1.46 0.00
RAVENSWOOD___2 23534	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.91 1.34 -1.00	17.73 1.42 -0.55	15.74 1.35 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.49 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.52 1.46 0.00
RAVENSWOOD___3 23535	19.49 1.37 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.01 0.82 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.71 1.40 -0.55	15.71 1.32 0.00	15.65 1.28 0.00	15.55 1.27 0.00	16.67 1.36 0.00	17.22 1.45 0.00	17.93 1.43 0.00	19.67 1.47 0.00	24.98 1.81 -2.38	27.20 2.09 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.81 1.90 -0.26	21.76 1.58 0.00	19.50 1.45 0.00
RAVENSWOOD___4 23820	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.87 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.73 1.42 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.96 1.47 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.76 1.58 0.00	19.52 1.46 0.00
RCPL_TRUST___DRP 24196	19.49 1.37 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.64 1.26 0.00	15.56 1.28 0.00	16.70 1.39 0.00	17.24 1.47 0.00	17.94 1.45 0.00	19.71 1.51 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.48 1.43 0.00
RED___ROCHESTER 323720	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.24 0.19 -0.59	15.83 0.12 -0.13	16.01 0.17 -0.07	14.49 0.10 0.00	14.56 0.19 0.00	14.49 0.21 0.00	15.52 0.21 0.00	15.89 0.11 0.00	16.66 0.16 0.00	18.42 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.48 0.30 0.00	18.24 0.18 0.00
REGAN___SOLAR 323812	20.27 1.79 -1.09	19.56 1.55 -2.65	19.46 1.42 -3.57	18.69 1.23 -4.70	18.23 1.19 -5.13	18.83 1.29 -4.72	22.68 1.12 -10.19	22.48 1.13 -6.89	18.44 1.37 -1.49	17.84 1.26 -0.82	15.49 1.11 0.00	15.35 0.98 0.00	15.22 0.94 0.00	16.38 1.07 0.00	17.02 1.25 0.00	17.83 1.34 0.00	19.76 1.57 0.00	26.24 1.89 -3.55	27.78 2.41 -0.75	30.11 2.36 -4.18	29.70 2.64 -4.25	25.53 2.49 -0.40	22.28 2.10 0.00	19.95 1.90 0.00
RENSSELAER___COGEN 23796	18.84 0.52 -0.93	18.19 0.57 -2.26	18.05 0.54 -3.04	17.24 0.47 -4.01	16.73 0.45 -4.37	17.33 0.49 -4.02	20.46 0.41 -8.68	20.84 0.51 -5.87	17.38 0.53 -1.27	17.00 0.54 -0.70	14.89 0.50 0.00	14.83 0.46 0.00	14.73 0.46 0.00	15.80 0.49 0.00	16.26 0.49 0.00	17.01 0.51 0.00	18.78 0.58 0.00	24.44 0.62 -3.03	25.99 0.74 -0.64	27.87 0.73 -3.56	27.11 0.68 -3.62	23.64 0.66 -0.34	20.75 0.56 0.00	18.60 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.66 2.31 -0.97	19.74 2.04 -2.34	19.50 1.88 -3.15	18.53 1.62 -4.15	18.01 1.57 -4.53	18.66 1.68 -4.16	21.84 1.48 -8.99	22.23 1.69 -6.08	18.76 1.87 -1.32	18.47 1.99 -0.72	15.97 1.58 0.00	15.86 1.48 0.00	15.82 1.54 0.00	16.88 1.58 0.00	17.37 1.59 0.00	18.32 1.83 0.00	20.49 2.29 0.00	26.65 2.72 -3.14	28.77 3.49 -0.67	30.64 3.37 -3.69	29.90 3.35 -3.75	26.08 3.08 -0.35	22.74 2.56 0.00	20.40 2.35 0.00
REVERE_CPPR_DRP 24186	18.00 0.57 -0.04	15.95 0.49 -0.10	15.06 0.46 -0.13	13.30 0.37 -0.17	12.47 0.38 -0.18	13.42 0.44 -0.17	12.12 0.38 -0.37	15.14 0.43 -0.25	16.02 0.39 -0.05	16.11 0.32 -0.03	14.70 0.32 0.00	14.69 0.32 0.00	14.53 0.26 0.00	15.63 0.32 0.00	16.20 0.43 0.00	16.87 0.38 0.00	18.65 0.45 0.00	21.38 0.46 -0.13	25.25 0.62 -0.03	24.34 0.61 -0.15	23.73 0.78 -0.15	23.41 0.75 -0.01	20.95 0.77 0.00	18.71 0.65 0.00

REYNOLDS_115KV_TB3 80639	18.99 0.68 -0.93	18.28 0.66 -2.26	18.14 0.62 -3.05	17.31 0.54 -4.01	16.80 0.51 -4.38	17.41 0.56 -4.03	20.54 0.48 -8.69	20.92 0.58 -5.88	17.49 0.64 -1.27	17.12 0.66 -0.70	14.97 0.59 0.00	14.92 0.55 0.00	14.85 0.57 0.00	15.92 0.61 0.00	16.37 0.60 0.00	17.14 0.64 0.00	18.92 0.73 0.00	24.63 0.81 -3.03	26.24 0.98 -0.64	28.09 0.94 -3.57	27.29 0.87 -3.63	23.84 0.86 -0.34	20.91 0.73 0.00	18.72 0.67 0.00
RIVERBAY____ 323610	19.83 1.70 -0.74	18.56 1.43 -1.77	18.19 1.32 -2.40	17.18 1.26 -3.16	16.51 1.16 -3.44	17.04 1.06 -3.16	18.93 0.74 -6.82	19.89 0.82 -4.61	17.48 0.90 -1.00	17.21 0.90 -0.55	15.26 0.88 0.00	15.25 0.88 0.00	15.15 0.87 0.00	16.29 0.98 0.00	16.86 1.09 0.00	17.50 1.01 0.00	19.11 0.91 0.00	24.38 1.21 -2.38	26.49 1.38 -0.51	27.65 1.27 -2.80	26.95 1.30 -2.85	24.38 1.47 -0.26	21.53 1.35 0.00	19.83 1.77 0.00
RIVERSDE_115KV_TB3 55908	18.93 0.61 -0.94	18.26 0.63 -2.27	18.11 0.58 -3.05	17.29 0.51 -4.02	16.79 0.49 -4.39	17.38 0.53 -4.04	20.53 0.44 -8.71	20.90 0.55 -5.89	17.44 0.59 -1.27	17.08 0.61 -0.70	14.92 0.53 0.00	14.88 0.50 0.00	14.79 0.51 0.00	15.86 0.55 0.00	16.33 0.55 0.00	17.09 0.59 0.00	18.87 0.67 0.00	24.56 0.73 -3.04	26.12 0.86 -0.65	28.00 0.85 -3.58	27.21 0.78 -3.64	23.73 0.75 -0.34	20.81 0.63 0.00	18.65 0.60 0.00
ROARING____BROOK_WT_PWR 323790	17.21 -0.17 0.00	15.21 -0.15 0.00	14.33 -0.14 0.00	12.63 -0.13 0.00	11.79 -0.12 0.00	12.69 -0.13 0.00	11.27 -0.10 0.00	14.31 -0.14 0.00	15.42 -0.16 0.00	15.60 -0.16 0.00	14.24 -0.14 0.00	14.23 -0.14 0.00	14.13 -0.14 0.00	15.15 -0.15 0.00	15.62 -0.16 0.00	16.33 -0.16 0.00	18.01 -0.18 0.00	20.58 -0.21 0.00	24.39 -0.22 0.00	23.34 -0.24 0.00	22.57 -0.23 0.00	22.42 -0.23 0.00	19.96 -0.22 0.00	17.86 -0.20 0.00
ROCHESRG_115KV_T4 355643	17.58 0.10 -0.09	15.74 0.15 -0.23	14.89 0.12 -0.30	13.22 0.06 -0.40	12.44 0.10 -0.44	13.32 0.10 -0.40	12.29 0.05 -0.87	15.13 0.09 -0.59	15.69 -0.02 -0.13	15.85 0.02 -0.07	14.41 0.03 0.00	14.46 0.09 0.00	14.35 0.07 0.00	15.34 0.03 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.21 0.02 0.00	21.03 -0.06 -0.30	24.57 -0.10 -0.06	23.84 -0.09 -0.36	23.09 -0.07 -0.36	22.59 -0.09 -0.03	20.28 0.10 0.00	18.17 0.11 0.00
ROCHESTER_9_IC 23652	17.69 0.21 -0.09	15.82 0.23 -0.23	14.97 0.19 -0.31	13.29 0.13 -0.40	12.50 0.15 -0.44	13.39 0.17 -0.40	12.35 0.10 -0.87	15.21 0.16 -0.59	15.77 0.06 -0.13	15.93 0.09 -0.07	14.49 0.10 0.00	14.52 0.14 0.00	14.42 0.14 0.00	15.43 0.12 0.00	15.82 0.05 0.00	16.58 0.08 0.00	18.32 0.13 0.00	21.16 0.06 -0.30	24.72 0.05 -0.06	23.98 0.05 -0.36	23.21 0.05 -0.36	22.70 0.02 -0.03	20.40 0.22 0.00	18.26 0.20 0.00
ROCKVIEW_13_KV_LD 356306	19.44 1.32 -0.73	18.26 1.12 -1.77	17.90 1.04 -2.39	16.83 0.92 -3.15	16.18 0.83 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.20 1.13 -4.61	17.90 1.32 -1.00	17.70 1.39 -0.55	15.61 1.22 0.00	15.60 1.22 0.00	15.52 1.24 0.00	16.64 1.33 0.00	17.16 1.39 0.00	17.90 1.40 0.00	19.69 1.49 0.00	24.98 1.81 -2.38	27.21 2.09 -0.51	28.33 1.96 -2.80	27.52 1.87 -2.85	24.84 1.92 -0.26	21.69 1.51 0.00	19.43 1.37 0.00
ROME____115KV_TB2 80656	18.00 0.57 -0.04	15.95 0.49 -0.10	15.06 0.46 -0.13	13.30 0.37 -0.17	12.47 0.38 -0.18	13.42 0.44 -0.17	12.12 0.38 -0.37	15.14 0.43 -0.25	16.02 0.39 -0.05	16.11 0.32 -0.03	14.70 0.32 0.00	14.69 0.32 0.00	14.53 0.26 0.00	15.63 0.32 0.00	16.20 0.43 0.00	16.87 0.38 0.00	18.65 0.45 0.00	21.38 0.46 -0.13	25.25 0.62 -0.03	24.34 0.61 -0.15	23.73 0.78 -0.15	23.41 0.75 -0.01	20.95 0.77 0.00	18.71 0.65 0.00
ROSETON____1 23587	19.25 1.15 -0.72	18.09 0.97 -1.75	17.75 0.91 -2.36	16.68 0.80 -3.11	16.05 0.74 -3.40	16.71 0.77 -3.13	18.82 0.69 -6.75	19.99 0.97 -4.56	17.69 1.12 -0.99	17.45 1.15 -0.54	15.45 1.06 0.00	15.41 1.04 0.00	15.31 1.03 0.00	16.39 1.09 0.00	16.92 1.15 0.00	17.65 1.15 0.00	19.43 1.24 0.00	24.64 1.50 -2.35	26.83 1.72 -0.50	27.97 1.63 -2.77	27.17 1.55 -2.82	24.52 1.61 -0.26	21.49 1.31 0.00	19.25 1.19 0.00
ROSETON____2 23588	19.25 1.15 -0.72	18.09 0.97 -1.75	17.75 0.91 -2.36	16.68 0.80 -3.11	16.05 0.74 -3.40	16.71 0.77 -3.13	18.82 0.69 -6.75	19.99 0.97 -4.56	17.69 1.12 -0.99	17.45 1.15 -0.54	15.45 1.06 0.00	15.41 1.04 0.00	15.31 1.03 0.00	16.39 1.09 0.00	16.92 1.15 0.00	17.65 1.15 0.00	19.43 1.24 0.00	24.64 1.50 -2.35	26.83 1.72 -0.50	27.97 1.63 -2.77	27.17 1.55 -2.82	24.52 1.61 -0.26	21.49 1.31 0.00	19.25 1.19 0.00
ROTTDAM_115KV_TB3 80664	19.18 0.82 -0.98	18.45 0.72 -2.37	18.33 0.67 -3.19	17.55 0.59 -4.20	17.05 0.56 -4.59	17.64 0.60 -4.22	21.00 0.52 -9.10	21.25 0.64 -6.16	17.63 0.72 -1.33	17.20 0.71 -0.73	15.02 0.63 0.00	14.98 0.60 0.00	14.88 0.60 0.00	15.95 0.64 0.00	16.45 0.68 0.00	17.22 0.73 0.00	19.01 0.82 0.00	24.94 0.98 -3.17	26.49 1.21 -0.67	28.47 1.16 -3.74	27.74 1.14 -3.80	24.11 1.11 -0.35	21.11 0.93 0.00	18.91 0.85 0.00
RUSSELL____1 23602	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.26 0.22 -0.59	15.83 0.12 -0.13	16.00 0.17 -0.07	14.54 0.16 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.50 0.32 0.00	18.35 0.29 0.00
RUSSELL____2 23532	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.26 0.22 -0.59	15.83 0.12 -0.13	16.00 0.17 -0.07	14.54 0.16 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.50 0.32 0.00	18.35 0.29 0.00
RUSSELL____3 23549	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.26 0.22 -0.59	15.83 0.12 -0.13	16.00 0.17 -0.07	14.54 0.16 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.50 0.32 0.00	18.35 0.29 0.00
RUSSELL____4 23556	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.26 0.22 -0.59	15.83 0.12 -0.13	16.00 0.17 -0.07	14.54 0.16 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.50 0.32 0.00	18.35 0.29 0.00

RUSSELL___STATION 23914	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.26 0.22 -0.59	15.83 0.12 -0.13	16.00 0.17 -0.07	14.54 0.16 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.50 0.32 0.00	18.35 0.29 0.00
S SALMON___HYD 24043	17.46 0.02 -0.06	15.51 0.02 -0.13	14.67 0.01 -0.18	12.99 -0.01 -0.24	12.18 0.01 -0.26	13.08 0.03 -0.24	11.92 0.02 -0.52	14.81 0.00 -0.35	15.61 -0.05 -0.08	15.72 -0.08 -0.04	14.27 -0.12 0.00	14.27 -0.10 0.00	14.18 -0.10 0.00	15.23 -0.08 0.00	15.71 -0.06 0.00	16.43 -0.07 0.00	18.11 -0.09 0.00	20.81 -0.17 -0.18	24.52 -0.12 -0.04	23.72 -0.07 -0.21	22.99 -0.02 -0.22	22.71 0.05 -0.02	20.28 0.10 0.00	18.13 0.07 0.00
S.PERRY___115KV_TB1 80734	18.28 0.76 -0.13	16.40 0.72 -0.32	15.54 0.64 -0.43	13.84 0.51 -0.57	13.04 0.51 -0.62	13.95 0.56 -0.57	13.06 0.46 -1.23	15.88 0.59 -0.83	16.24 0.48 -0.18	16.36 0.50 -0.10	14.83 0.45 0.00	14.89 0.52 0.00	14.79 0.51 0.00	15.80 0.49 0.00	16.17 0.39 0.00	16.97 0.48 0.00	18.78 0.58 0.00	21.76 0.54 -0.43	25.46 0.76 -0.09	24.85 0.78 -0.50	24.13 0.82 -0.51	23.46 0.77 -0.05	21.19 1.01 0.00	18.96 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.56 0.05 -0.12	15.81 0.15 -0.30	14.97 0.10 -0.40	13.31 0.03 -0.53	12.57 0.08 -0.58	13.42 0.08 -0.53	12.51 -0.01 -1.14	15.29 0.06 -0.77	15.60 -0.14 -0.17	15.79 -0.06 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.43 0.16 0.00	15.37 0.06 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.20 0.00 0.00	20.82 -0.37 -0.40	24.25 -0.44 -0.08	23.60 -0.45 -0.47	22.87 -0.41 -0.48	22.24 -0.45 -0.04	20.28 0.10 0.00	18.22 0.16 0.00
SAWYER___23_KV_LOAD 55526	17.56 0.05 -0.12	15.81 0.15 -0.30	14.97 0.10 -0.40	13.31 0.03 -0.53	12.57 0.08 -0.58	13.42 0.08 -0.53	12.51 -0.01 -1.14	15.29 0.06 -0.77	15.60 -0.14 -0.17	15.79 -0.06 -0.09	14.49 0.10 0.00	14.58 0.20 0.00	14.43 0.16 0.00	15.37 0.06 0.00	15.73 -0.05 0.00	16.48 -0.02 0.00	18.20 0.00 0.00	20.82 -0.37 -0.40	24.25 -0.44 -0.08	23.60 -0.45 -0.47	22.87 -0.41 -0.48	22.24 -0.45 -0.04	20.28 0.10 0.00	18.22 0.16 0.00
SELKIRK___I 23801	18.94 0.64 -0.92	18.21 0.63 -2.22	18.05 0.59 -2.99	17.22 0.52 -3.94	16.70 0.50 -4.30	17.31 0.54 -3.95	20.35 0.46 -8.52	20.77 0.55 -5.77	17.40 0.58 -1.25	17.03 0.58 -0.69	14.92 0.53 0.00	14.86 0.49 0.00	14.76 0.49 0.00	15.84 0.54 0.00	16.31 0.54 0.00	17.07 0.58 0.00	18.87 0.67 0.00	24.51 0.75 -2.97	26.15 0.91 -0.63	27.97 0.90 -3.50	27.20 0.84 -3.56	23.77 0.79 -0.33	20.89 0.71 0.00	18.73 0.67 0.00
SELKIRK___II 23799	18.88 0.57 -0.93	18.18 0.57 -2.25	18.04 0.54 -3.03	17.22 0.47 -3.99	16.72 0.45 -4.36	17.31 0.49 -4.01	20.44 0.42 -8.64	20.83 0.52 -5.85	17.40 0.56 -1.26	17.02 0.57 -0.70	14.92 0.53 0.00	14.86 0.49 0.00	14.76 0.49 0.00	15.83 0.52 0.00	16.31 0.54 0.00	17.04 0.54 0.00	18.82 0.62 0.00	24.49 0.69 -3.02	26.09 0.84 -0.64	27.93 0.80 -3.55	27.16 0.75 -3.61	23.73 0.75 -0.34	20.83 0.65 0.00	18.65 0.59 0.00
SENECA OSWGO___HYD 24041	17.39 -0.05 -0.06	15.47 -0.05 -0.15	14.62 -0.06 -0.20	12.96 -0.06 -0.27	12.15 -0.05 -0.29	13.03 -0.05 -0.27	11.90 -0.06 -0.58	14.78 -0.07 -0.39	15.57 -0.09 -0.08	15.68 -0.13 -0.05	14.27 -0.12 0.00	14.27 -0.10 0.00	14.18 -0.10 0.00	15.21 -0.09 0.00	15.70 -0.08 0.00	16.41 -0.08 0.00	18.11 -0.09 0.00	20.85 -0.14 -0.20	24.48 -0.17 -0.04	23.67 -0.14 -0.24	22.93 -0.11 -0.24	22.56 -0.11 -0.02	20.16 -0.02 0.00	18.02 -0.04 0.00
SENECA___115KV_TB3 355854	17.69 0.17 -0.13	15.93 0.26 -0.31	15.09 0.20 -0.42	13.41 0.10 -0.55	12.66 0.15 -0.60	13.52 0.15 -0.55	12.64 0.07 -1.19	15.44 0.17 -0.81	15.75 0.00 -0.17	15.92 0.06 -0.10	14.67 0.29 0.00	14.76 0.39 0.00	14.62 0.34 0.00	15.57 0.26 0.00	15.95 0.17 0.00	16.71 0.21 0.00	18.43 0.24 0.00	21.00 -0.21 -0.42	24.48 -0.22 -0.09	23.81 -0.26 -0.49	23.09 -0.21 -0.50	22.42 -0.27 -0.05	20.50 0.32 0.00	18.44 0.38 0.00
SENECA___ENERGY 23797	17.60 0.12 -0.10	15.71 0.11 -0.24	14.88 0.09 -0.32	13.25 0.06 -0.42	12.45 0.08 -0.46	13.35 0.10 -0.43	12.36 0.07 -0.92	15.18 0.10 -0.62	15.77 0.06 -0.13	15.88 0.05 -0.07	14.43 0.04 0.00	14.46 0.09 0.00	14.35 0.07 0.00	15.41 0.11 0.00	15.85 0.08 0.00	16.61 0.12 0.00	18.34 0.14 0.00	21.17 0.06 -0.32	24.78 0.10 -0.07	24.07 0.12 -0.38	23.32 0.14 -0.38	22.80 0.11 -0.04	20.44 0.26 0.00	18.26 0.20 0.00
SHOEMAKER___GT 23640	19.06 1.01 -0.67	17.82 0.84 -1.62	17.46 0.81 -2.18	16.34 0.71 -2.87	15.69 0.65 -3.13	16.37 0.68 -2.88	18.21 0.63 -6.21	19.54 0.88 -4.20	17.44 0.95 -0.91	17.25 0.99 -0.50	15.31 0.92 0.00	15.27 0.89 0.00	15.16 0.89 0.00	16.26 0.95 0.00	16.74 0.96 0.00	17.48 0.99 0.00	19.31 1.11 0.00	24.29 1.33 -2.17	26.57 1.50 -0.46	27.54 1.41 -2.55	26.71 1.32 -2.59	24.32 1.43 -0.24	21.35 1.17 0.00	19.10 1.05 0.00
SHOEMAKR_138KV_BK 111 55601	19.05 1.01 -0.66	17.81 0.84 -1.60	17.45 0.81 -2.16	16.32 0.71 -2.85	15.67 0.65 -3.11	16.36 0.68 -2.86	18.16 0.61 -6.17	19.49 0.85 -4.18	17.45 0.97 -0.90	17.25 0.99 -0.50	15.25 0.86 0.00	15.22 0.85 0.00	15.16 0.89 0.00	16.25 0.95 0.00	16.75 0.98 0.00	17.48 0.99 0.00	19.29 1.09 0.00	24.28 1.33 -2.15	26.57 1.50 -0.46	27.52 1.41 -2.53	26.72 1.35 -2.58	24.31 1.43 -0.24	21.33 1.15 0.00	19.09 1.03 0.00
SHOREHAM_IC_1 23715	20.81 1.36 -2.07	18.32 1.18 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.69 1.05 -6.83	22.66 0.96 -10.33	24.59 1.33 -8.80	21.86 1.53 -4.75	19.72 1.50 -2.46	20.01 1.27 -4.35	20.00 1.24 -4.39	20.33 1.14 -4.91	22.82 1.21 -6.30	23.68 1.26 -6.64	23.72 1.32 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.97 2.02 -2.34	28.95 1.86 -3.52	28.94 1.69 -4.46	27.17 1.81 -2.71	23.75 1.55 -2.02	22.92 1.41 -3.46
SHOREHAM_IC_2 23716	20.81 1.36 -2.07	18.32 1.18 -1.77	18.03 1.17 -2.39	16.94 1.03 -3.15	17.84 0.95 -4.98	20.69 1.05 -6.83	22.66 0.96 -10.33	24.59 1.33 -8.80	21.86 1.53 -4.75	19.72 1.50 -2.46	20.01 1.27 -4.35	20.00 1.24 -4.39	20.33 1.14 -4.91	22.82 1.21 -6.30	23.68 1.26 -6.64	23.72 1.32 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.97 2.02 -2.34	28.95 1.86 -3.52	28.94 1.69 -4.46	27.17 1.81 -2.71	23.75 1.55 -2.02	22.92 1.41 -3.46
SISSONVILLE___ 23735	16.65 -0.73 0.00	14.70 -0.66 0.00	13.85 -0.62 0.00	12.24 -0.52 0.00	11.38 -0.52 0.00	12.28 -0.54 0.00	10.92 -0.46 0.00	13.87 -0.59 0.00	14.92 -0.65 0.00	15.07 -0.69 0.00	13.72 -0.66 0.00	13.71 -0.66 0.00	13.61 -0.67 0.00	14.62 -0.69 0.00	15.06 -0.71 0.00	15.77 -0.73 0.00	17.34 -0.86 0.00	19.86 -0.94 0.00	23.60 -1.01 0.00	22.61 -0.97 0.00	21.89 -0.91 0.00	21.70 -0.95 0.00	19.31 -0.87 0.00	17.24 -0.81 0.00

SITHE_IND_GS1 24169	17.15 -0.28 -0.05	15.24 -0.25 -0.12	14.39 -0.25 -0.16	12.76 -0.22 -0.21	11.94 -0.20 -0.23	12.82 -0.21 -0.21	11.64 -0.19 -0.46	14.51 -0.26 -0.31	15.36 -0.28 -0.07	15.50 -0.30 -0.04	14.10 -0.29 0.00	14.12 -0.26 0.00	14.02 -0.26 0.00	15.03 -0.28 0.00	15.49 -0.28 0.00	16.20 -0.30 0.00	17.89 -0.31 0.00	20.56 -0.40 -0.16	24.17 -0.47 -0.03	23.31 -0.45 -0.19	22.58 -0.41 -0.19	22.26 -0.41 -0.02	19.88 -0.30 0.00	17.77 -0.29 0.00
SITHE_IND_GS2 24170	17.15 -0.28 -0.05	15.24 -0.25 -0.12	14.39 -0.25 -0.16	12.76 -0.22 -0.21	11.94 -0.20 -0.23	12.82 -0.21 -0.21	11.64 -0.19 -0.46	14.51 -0.26 -0.31	15.36 -0.28 -0.07	15.50 -0.30 -0.04	14.10 -0.29 0.00	14.12 -0.26 0.00	14.02 -0.26 0.00	15.03 -0.28 0.00	15.49 -0.28 0.00	16.20 -0.30 0.00	17.89 -0.31 0.00	20.56 -0.40 -0.16	24.17 -0.47 -0.03	23.31 -0.45 -0.19	22.58 -0.41 -0.19	22.26 -0.41 -0.02	19.88 -0.30 0.00	17.77 -0.29 0.00
SITHE_IND_GS3 24171	17.15 -0.28 -0.05	15.24 -0.25 -0.12	14.39 -0.25 -0.16	12.76 -0.22 -0.21	11.94 -0.20 -0.23	12.82 -0.21 -0.21	11.64 -0.19 -0.46	14.51 -0.26 -0.31	15.36 -0.28 -0.07	15.50 -0.30 -0.04	14.10 -0.29 0.00	14.12 -0.26 0.00	14.02 -0.26 0.00	15.03 -0.28 0.00	15.49 -0.28 0.00	16.20 -0.30 0.00	17.89 -0.31 0.00	20.56 -0.40 -0.16	24.17 -0.47 -0.03	23.31 -0.45 -0.19	22.58 -0.41 -0.19	22.26 -0.41 -0.02	19.88 -0.30 0.00	17.77 -0.29 0.00
SITHE_IND_GS4 24172	17.15 -0.28 -0.05	15.24 -0.25 -0.12	14.39 -0.25 -0.16	12.76 -0.22 -0.21	11.94 -0.20 -0.23	12.82 -0.21 -0.21	11.64 -0.19 -0.46	14.51 -0.26 -0.31	15.36 -0.28 -0.07	15.50 -0.30 -0.04	14.10 -0.29 0.00	14.12 -0.26 0.00	14.02 -0.26 0.00	15.03 -0.28 0.00	15.49 -0.28 0.00	16.20 -0.30 0.00	17.89 -0.31 0.00	20.56 -0.40 -0.16	24.17 -0.47 -0.03	23.31 -0.45 -0.19	22.58 -0.41 -0.19	22.26 -0.41 -0.02	19.88 -0.30 0.00	17.77 -0.29 0.00
SITHE___BATAVIA 24024	18.14 0.66 -0.09	16.22 0.63 -0.23	15.34 0.56 -0.31	13.61 0.45 -0.40	12.81 0.46 -0.44	13.74 0.51 -0.41	12.65 0.40 -0.88	15.56 0.51 -0.59	16.20 0.50 -0.13	16.32 0.49 -0.07	14.77 0.39 0.00	14.85 0.47 0.00	14.76 0.49 0.00	15.83 0.52 0.00	16.20 0.43 0.00	16.97 0.48 0.00	18.76 0.56 0.00	21.68 0.58 -0.31	25.39 0.71 -0.06	24.64 0.71 -0.36	23.92 0.75 -0.37	23.38 0.70 -0.03	20.99 0.81 0.00	18.67 0.61 0.00
SITHE___INDEPEND 23800	17.15 -0.28 -0.05	15.24 -0.25 -0.12	14.39 -0.25 -0.16	12.76 -0.22 -0.21	11.94 -0.20 -0.23	12.82 -0.21 -0.21	11.64 -0.19 -0.46	14.52 -0.25 -0.31	15.36 -0.28 -0.07	15.50 -0.30 -0.04	14.13 -0.26 0.00	14.13 -0.24 0.00	14.02 -0.26 0.00	15.03 -0.28 0.00	15.49 -0.28 0.00	16.20 -0.30 0.00	17.89 -0.31 0.00	20.56 -0.40 -0.16	24.17 -0.47 -0.03	23.31 -0.45 -0.19	22.58 -0.41 -0.19	22.26 -0.41 -0.02	19.88 -0.30 0.00	17.79 -0.27 0.00
SITHE___MASSENA 23902	16.91 -0.47 0.00	14.95 -0.41 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.57 -0.33 0.00	12.47 -0.35 0.00	11.08 -0.30 0.00	14.07 -0.39 0.00	15.16 -0.42 0.00	15.32 -0.44 0.00	13.97 -0.42 0.00	13.96 -0.42 0.00	13.86 -0.41 0.00	14.86 -0.44 0.00	15.32 -0.46 0.00	16.03 -0.46 0.00	17.65 -0.55 0.00	20.21 -0.58 0.00	23.95 -0.66 0.00	22.96 -0.61 0.00	22.18 -0.61 0.00	22.01 -0.63 0.00	19.58 -0.60 0.00	17.53 -0.52 0.00
SITHE___OGDNSBRG 24021	16.91 -0.47 0.00	14.95 -0.41 0.00	14.08 -0.39 0.00	12.44 -0.32 0.00	11.59 -0.32 0.00	12.48 -0.33 0.00	11.10 -0.27 0.00	14.07 -0.39 0.00	15.13 -0.45 0.00	15.29 -0.47 0.00	13.90 -0.49 0.00	13.89 -0.49 0.00	13.79 -0.49 0.00	14.83 -0.47 0.00	15.28 -0.49 0.00	16.00 -0.49 0.00	17.61 -0.58 0.00	20.19 -0.60 0.00	24.02 -0.59 0.00	23.01 -0.57 0.00	22.25 -0.55 0.00	22.06 -0.59 0.00	19.66 -0.52 0.00	17.55 -0.51 0.00
SITHE___STERLING 23777	17.91 0.49 -0.05	15.89 0.41 -0.11	15.01 0.39 -0.15	13.28 0.32 -0.20	12.44 0.32 -0.21	13.37 0.36 -0.20	12.12 0.32 -0.43	15.06 0.32 -0.29	15.98 0.34 -0.06	16.08 0.28 -0.03	14.61 0.23 0.00	14.62 0.24 0.00	14.52 0.24 0.00	15.60 0.29 0.00	16.15 0.38 0.00	16.84 0.35 0.00	18.60 0.40 0.00	21.33 0.39 -0.15	25.18 0.54 -0.03	24.27 0.52 -0.17	23.61 0.64 -0.18	23.30 0.63 -0.02	20.79 0.60 0.00	18.60 0.54 0.00
SLEIGHT__34_KV_TB1 80719	17.94 0.47 -0.09	16.00 0.41 -0.22	15.14 0.36 -0.30	13.46 0.31 -0.40	12.65 0.31 -0.43	13.56 0.35 -0.40	12.54 0.31 -0.86	15.47 0.43 -0.58	16.11 0.41 -0.13	16.18 0.35 -0.07	14.74 0.36 0.00	14.75 0.37 0.00	14.60 0.33 0.00	15.70 0.40 0.00	16.22 0.44 0.00	16.94 0.45 0.00	18.72 0.53 0.00	21.61 0.52 -0.30	25.26 0.59 -0.06	24.52 0.59 -0.35	23.80 0.64 -0.36	23.29 0.61 -0.03	20.87 0.69 0.00	18.65 0.60 0.00
SOUTH CAIRO___GT 23612	19.04 0.78 -0.87	18.24 0.77 -2.11	18.10 0.78 -2.85	17.19 0.68 -3.75	16.68 0.68 -4.10	17.31 0.73 -3.77	20.13 0.63 -8.13	20.77 0.81 -5.50	17.44 0.67 -1.19	17.06 0.65 -0.65	14.96 0.58 0.00	14.89 0.52 0.00	14.81 0.53 0.00	15.89 0.58 0.00	16.28 0.50 0.00	17.10 0.61 0.00	19.09 0.89 0.00	24.60 0.98 -2.84	26.32 1.11 -0.60	28.11 1.20 -3.34	27.31 1.12 -3.40	24.12 1.15 -0.32	21.21 1.03 0.00	18.94 0.88 0.00
SOUTH HAMPTN___IC 23720	21.08 1.63 -2.07	18.55 1.41 -1.77	18.25 1.39 -2.39	17.12 1.21 -3.15	18.02 1.13 -4.98	20.87 1.23 -6.83	22.82 1.12 -10.33	24.87 1.60 -8.80	22.07 1.74 -4.75	20.03 1.81 -2.46	20.31 1.57 -4.35	20.28 1.52 -4.39	20.61 1.43 -4.91	23.12 1.52 -6.30	23.93 1.51 -6.64	24.05 1.65 -5.91	25.05 1.78 -5.07	29.45 2.16 -6.49	29.53 2.58 -2.34	29.50 2.41 -3.52	29.37 2.12 -4.46	27.58 2.22 -2.71	24.11 1.92 -2.02	23.23 1.72 -3.46
SOUTHDOW__115KV_TB1 355954	18.16 0.64 -0.14	16.40 0.71 -0.33	15.53 0.61 -0.45	13.80 0.45 -0.59	13.03 0.48 -0.65	13.93 0.51 -0.60	13.08 0.42 -1.29	16.02 0.69 -0.87	16.37 0.61 -0.19	16.53 0.66 -0.10	15.31 0.92 0.00	15.40 1.02 0.00	15.23 0.96 0.00	16.24 0.93 0.00	16.66 0.88 0.00	17.43 0.94 0.00	19.22 1.02 0.00	21.74 0.50 -0.45	25.37 0.66 -0.10	24.62 0.52 -0.53	23.91 0.57 -0.54	23.13 0.43 -0.05	21.17 0.99 0.00	18.98 0.92 0.00
SOUTHOLD_69_KV_BK 2 55809	21.36 1.91 -2.07	18.81 1.67 -1.77	18.48 1.62 -2.39	17.33 1.42 -3.15	18.21 1.32 -4.98	21.08 1.44 -6.83	23.00 1.30 -10.33	24.94 1.68 -8.80	22.32 1.99 -4.75	20.35 2.13 -2.46	20.29 1.55 -4.35	20.30 1.54 -4.39	20.88 1.70 -4.91	23.41 1.81 -6.30	24.17 1.75 -6.64	24.38 1.98 -5.91	25.44 2.17 -5.07	29.90 2.62 -6.49	30.07 3.13 -2.34	30.04 2.95 -3.52	29.81 2.55 -4.46	28.01 2.65 -2.71	24.50 2.30 -2.02	23.52 2.00 -3.46
SOUTHOLD___IC 23719	21.36 1.91 -2.07	18.81 1.67 -1.77	18.48 1.62 -2.39	17.33 1.42 -3.15	18.21 1.32 -4.98	21.08 1.44 -6.83	23.00 1.30 -10.33	25.14 1.88 -8.80	22.32 1.99 -4.75	20.35 2.13 -2.46	20.58 1.84 -4.35	20.57 1.81 -4.39	20.88 1.70 -4.91	23.41 1.81 -6.30	24.17 1.75 -6.64	24.38 1.98 -5.91	25.43 2.16 -5.07	29.88 2.60 -6.49	30.07 3.13 -2.34	30.04 2.95 -3.52	29.81 2.55 -4.46	28.00 2.65 -2.71	24.50 2.30 -2.02	23.55 2.04 -3.46

SPIERFLS_115KV_TB 1 80737	19.74 1.39 -0.97	18.92 1.21 -2.34	18.74 1.11 -3.15	17.88 0.97 -4.15	17.37 0.93 -4.54	18.00 1.01 -4.17	21.26 0.89 -9.00	21.57 1.03 -6.09	18.05 1.15 -1.32	17.70 1.21 -0.72	15.31 0.92 0.00	15.22 0.85 0.00	15.18 0.90 0.00	16.21 0.90 0.00	16.67 0.90 0.00	17.55 1.06 0.00	19.58 1.38 0.00	25.59 1.66 -3.14	27.42 2.14 -0.67	29.32 2.05 -3.70	28.56 2.01 -3.76	24.88 1.88 -0.35	21.73 1.55 0.00	19.48 1.43 0.00
ST LAWRENCE____ 23600	16.77 -0.61 0.00	14.82 -0.54 0.00	13.98 -0.49 0.00	12.35 -0.41 0.00	11.50 -0.40 0.00	12.38 -0.44 0.00	11.00 -0.38 0.00	13.98 -0.48 0.00	15.05 -0.53 0.00	15.24 -0.52 0.00	13.90 -0.49 0.00	13.89 -0.49 0.00	13.79 -0.49 0.00	14.79 -0.52 0.00	15.22 -0.55 0.00	15.93 -0.56 0.00	17.54 -0.65 0.00	20.08 -0.71 0.00	23.80 -0.81 0.00	22.80 -0.78 0.00	22.02 -0.78 0.00	21.85 -0.79 0.00	19.43 -0.75 0.00	17.39 -0.67 0.00
STATE_CA_115KV_115_LB 55624	18.93 0.61 -0.94	18.29 0.65 -2.28	18.16 0.61 -3.08	17.34 0.52 -4.05	16.83 0.50 -4.42	17.42 0.54 -4.07	20.61 0.46 -8.78	20.96 0.56 -5.94	17.44 0.58 -1.28	17.08 0.61 -0.71	14.92 0.53 0.00	14.88 0.50 0.00	14.79 0.51 0.00	15.86 0.55 0.00	16.33 0.55 0.00	17.09 0.59 0.00	18.87 0.67 0.00	24.58 0.73 -3.06	26.14 0.89 -0.65	28.03 0.85 -3.60	27.26 0.80 -3.67	23.73 0.75 -0.34	20.81 0.63 0.00	18.65 0.60 0.00
STATE_ST_34_KV_LOAD 55959	17.72 0.24 -0.10	15.81 0.22 -0.24	14.98 0.19 -0.32	13.33 0.15 -0.42	12.53 0.17 -0.46	13.42 0.18 -0.42	12.44 0.16 -0.91	15.32 0.25 -0.61	15.94 0.23 -0.13	16.13 0.30 -0.07	14.59 0.20 0.00	14.58 0.20 0.00	14.55 0.27 0.00	15.66 0.35 0.00	16.04 0.27 0.00	16.91 0.41 0.00	18.67 0.47 0.00	21.57 0.46 -0.32	25.19 0.52 -0.07	24.46 0.52 -0.37	23.56 0.39 -0.38	23.04 0.36 -0.04	20.60 0.42 0.00	18.42 0.36 0.00
STATION 5_MISC_HYD 23604	17.69 0.21 -0.09	15.82 0.23 -0.23	14.97 0.19 -0.31	13.29 0.13 -0.40	12.50 0.15 -0.44	13.39 0.17 -0.40	12.35 0.10 -0.87	15.18 0.13 -0.59	15.77 0.06 -0.13	15.94 0.11 -0.07	14.41 0.03 0.00	14.50 0.13 0.00	14.42 0.14 0.00	15.44 0.14 0.00	15.82 0.05 0.00	16.58 0.08 0.00	18.32 0.13 0.00	21.16 0.06 -0.30	24.72 0.05 -0.06	23.98 0.05 -0.36	23.21 0.05 -0.36	22.70 0.02 -0.03	20.40 0.22 0.00	18.17 0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.74 0.26 -0.09	15.85 0.26 -0.23	15.00 0.22 -0.31	13.33 0.17 -0.40	12.54 0.19 -0.44	13.43 0.21 -0.40	12.40 0.15 -0.87	15.28 0.23 -0.59	15.88 0.17 -0.13	15.97 0.14 -0.07	14.56 0.17 0.00	14.59 0.22 0.00	14.46 0.19 0.00	15.49 0.18 0.00	15.93 0.16 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.87 0.20 -0.06	24.12 0.19 -0.36	23.39 0.23 -0.36	22.88 0.20 -0.03	20.54 0.36 0.00	18.36 0.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.56 0.09 -0.09	15.71 0.12 -0.22	14.86 0.09 -0.30	13.20 0.04 -0.40	12.43 0.08 -0.44	13.31 0.09 -0.40	12.27 0.03 -0.86	15.12 0.07 -0.58	15.69 -0.02 -0.13	15.85 0.02 -0.07	14.41 0.03 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.34 0.03 0.00	15.74 -0.03 0.00	16.48 -0.02 0.00	18.21 0.02 0.00	21.05 -0.04 -0.30	24.60 -0.07 -0.06	23.86 -0.07 -0.35	23.09 -0.07 -0.36	22.59 -0.09 -0.03	20.28 0.10 0.00	18.15 0.09 0.00
STA_56____34_KV_BUS2 355983	17.56 0.09 -0.09	15.71 0.12 -0.22	14.86 0.09 -0.30	13.20 0.04 -0.40	12.43 0.08 -0.44	13.31 0.09 -0.40	12.27 0.03 -0.86	15.12 0.07 -0.58	15.69 -0.02 -0.13	15.85 0.02 -0.07	14.41 0.03 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.34 0.03 0.00	15.74 -0.03 0.00	16.48 -0.02 0.00	18.21 0.02 0.00	21.05 -0.04 -0.30	24.60 -0.07 -0.06	23.86 -0.07 -0.35	23.09 -0.07 -0.36	22.59 -0.09 -0.03	20.28 0.10 0.00	18.15 0.09 0.00
STA_67____115KV_BK2 355882	17.65 0.17 -0.09	15.79 0.20 -0.23	14.94 0.16 -0.31	13.26 0.10 -0.40	12.48 0.13 -0.44	13.36 0.14 -0.40	12.33 0.08 -0.87	15.18 0.13 -0.59	15.74 0.03 -0.13	15.89 0.06 -0.07	14.46 0.07 0.00	14.49 0.11 0.00	14.39 0.11 0.00	15.40 0.09 0.00	15.77 0.00 0.00	16.54 0.05 0.00	18.27 0.07 0.00	21.10 0.00 -0.30	24.67 0.00 -0.06	23.93 0.00 -0.36	23.16 0.00 -0.36	22.66 -0.02 -0.03	20.36 0.18 0.00	18.22 0.16 0.00
STA_7____115KV_9TRANS 80674	17.75 0.28 -0.09	15.88 0.29 -0.23	15.02 0.25 -0.31	13.33 0.17 -0.40	12.55 0.20 -0.44	13.44 0.22 -0.40	12.38 0.14 -0.87	15.26 0.22 -0.59	15.83 0.12 -0.13	16.00 0.17 -0.07	14.54 0.16 0.00	14.59 0.22 0.00	14.49 0.21 0.00	15.50 0.20 0.00	15.88 0.11 0.00	16.66 0.16 0.00	18.41 0.22 0.00	21.26 0.17 -0.30	24.85 0.17 -0.06	24.12 0.19 -0.36	23.32 0.16 -0.36	22.82 0.14 -0.03	20.50 0.32 0.00	18.35 0.29 0.00
STA_82____115KV_TB1 80780	17.65 0.17 -0.09	15.79 0.20 -0.23	14.94 0.16 -0.31	13.27 0.10 -0.40	12.48 0.13 -0.44	13.38 0.15 -0.41	12.33 0.08 -0.88	15.18 0.13 -0.59	15.75 0.05 -0.13	15.91 0.08 -0.07	14.46 0.07 0.00	14.50 0.13 0.00	14.41 0.13 0.00	15.40 0.09 0.00	15.79 0.02 0.00	16.54 0.05 0.00	18.29 0.09 0.00	21.12 0.02 -0.31	24.67 0.00 -0.06	23.96 0.02 -0.36	23.16 0.00 -0.37	22.66 -0.02 -0.03	20.36 0.18 0.00	18.24 0.18 0.00
STEEL____WIND 323596	17.67 0.16 -0.13	15.93 0.26 -0.31	15.08 0.19 -0.42	13.41 0.10 -0.55	12.65 0.14 -0.60	13.51 0.14 -0.55	12.63 0.06 -1.19	15.34 0.07 -0.81	15.74 -0.02 -0.17	15.90 0.05 -0.10	14.51 0.13 0.00	14.66 0.29 0.00	14.61 0.33 0.00	15.55 0.24 0.00	15.93 0.16 0.00	16.69 0.20 0.00	18.42 0.22 0.00	20.98 -0.23 -0.42	24.45 -0.25 -0.09	23.78 -0.28 -0.49	23.07 -0.23 -0.50	22.40 -0.30 -0.05	20.48 0.30 0.00	18.27 0.22 0.00
STEPHTWN_115KV_BK_2 55603	19.01 0.70 -0.93	18.34 0.72 -2.26	18.19 0.68 -3.04	17.35 0.59 -4.01	16.84 0.56 -4.37	17.45 0.62 -4.02	20.56 0.51 -8.68	20.97 0.64 -5.87	17.52 0.67 -1.27	17.15 0.69 -0.70	15.00 0.62 0.00	14.95 0.57 0.00	14.86 0.59 0.00	15.93 0.63 0.00	16.40 0.63 0.00	17.15 0.66 0.00	18.98 0.78 0.00	24.67 0.85 -3.03	26.28 1.03 -0.64	28.15 1.01 -3.56	27.38 0.96 -3.62	23.89 0.91 -0.34	20.95 0.77 0.00	18.76 0.70 0.00
STEBEN_REC_LFGE 323667	18.26 0.71 -0.16	16.45 0.69 -0.40	15.62 0.61 -0.54	13.97 0.50 -0.71	13.18 0.50 -0.77	14.07 0.54 -0.71	13.35 0.44 -1.53	16.13 0.64 -1.04	16.33 0.53 -0.22	16.39 0.50 -0.12	15.05 0.66 0.00	15.12 0.75 0.00	14.95 0.67 0.00	15.99 0.69 0.00	16.45 0.68 0.00	17.20 0.71 0.00	19.01 0.82 0.00	21.87 0.54 -0.54	25.41 0.69 -0.11	24.86 0.66 -0.63	24.15 0.71 -0.64	23.34 0.63 -0.06	21.25 1.07 0.00	19.05 0.99 0.00
STONY____BROOK 24151	21.08 1.63 -2.07	18.52 1.38 -1.77	18.19 1.33 -2.39	17.07 1.16 -3.15	17.97 1.08 -4.98	20.80 1.15 -6.83	22.75 1.05 -10.33	24.84 1.58 -8.80	21.98 1.65 -4.75	20.06 1.84 -2.46	20.34 1.60 -4.35	20.33 1.57 -4.39	20.67 1.48 -4.91	23.20 1.59 -6.30	23.97 1.55 -6.64	24.08 1.68 -5.91	25.07 1.80 -5.07	29.45 2.16 -6.49	29.51 2.56 -2.34	29.50 2.41 -3.52	29.33 2.07 -4.46	27.53 2.17 -2.71	24.07 1.88 -2.02	23.21 1.70 -3.46

STURGEON_POOL_HYD 23609	19.38 1.25 -0.74	18.16 1.00 -1.80	17.86 0.96 -2.43	16.81 0.85 -3.20	16.17 0.77 -3.49	16.81 0.78 -3.21	19.04 0.74 -6.93	20.20 1.06 -4.69	17.82 1.23 -1.01	17.52 1.20 -0.56	15.52 1.14 0.00	15.50 1.12 0.00	15.39 1.11 0.00	16.50 1.19 0.00	17.07 1.29 0.00	17.73 1.24 0.00	19.54 1.35 0.00	24.81 1.60 -2.42	26.89 1.77 -0.51	28.09 1.67 -2.84	27.36 1.66 -2.89	24.75 1.83 -0.27	21.67 1.49 0.00	19.39 1.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.18 1.11 -0.68	17.95 0.94 -1.65	17.60 0.90 -2.23	16.48 0.79 -2.93	15.83 0.73 -3.20	16.50 0.74 -2.94	18.41 0.68 -6.35	19.69 0.94 -4.30	17.58 1.07 -0.93	17.36 1.09 -0.51	15.36 0.98 0.00	15.34 0.96 0.00	15.25 0.97 0.00	16.35 1.04 0.00	16.88 1.10 0.00	17.58 1.09 0.00	19.40 1.20 0.00	24.46 1.46 -2.22	26.73 1.65 -0.47	27.74 1.56 -2.61	26.95 1.50 -2.65	24.48 1.59 -0.25	21.45 1.27 0.00	19.19 1.14 0.00
SWANROAD_115KV_TB1 355699	17.22 -0.28 -0.12	15.51 -0.14 -0.29	14.69 -0.17 -0.39	13.05 -0.22 -0.51	12.32 -0.14 -0.56	13.16 -0.17 -0.51	12.25 -0.23 -1.10	14.97 -0.23 -0.75	15.29 -0.45 -0.16	15.46 -0.39 -0.09	14.17 -0.22 0.00	14.25 -0.13 0.00	14.11 -0.17 0.00	15.00 -0.31 0.00	15.35 -0.43 0.00	16.08 -0.41 0.00	17.76 -0.44 0.00	20.39 -0.79 -0.38	23.73 -0.96 -0.08	23.11 -0.92 -0.45	22.37 -0.89 -0.46	21.76 -0.93 -0.04	19.84 -0.34 0.00	17.82 -0.23 0.00
SYNERGY___BIOGAS 323694	18.14 0.66 -0.09	16.22 0.63 -0.23	15.34 0.56 -0.31	13.61 0.45 -0.40	12.81 0.46 -0.44	13.74 0.51 -0.41	12.65 0.40 -0.88	15.56 0.51 -0.59	16.20 0.50 -0.13	16.32 0.49 -0.07	14.77 0.39 0.00	14.85 0.47 0.00	14.76 0.49 0.00	15.83 0.52 0.00	16.20 0.43 0.00	16.97 0.48 0.00	18.76 0.56 0.00	21.68 0.58 -0.31	25.39 0.71 -0.06	24.64 0.71 -0.36	23.92 0.75 -0.37	23.38 0.70 -0.03	20.99 0.81 0.00	18.67 0.61 0.00
SYRACUSE___ENERGY_ST1 323597	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.17 0.07 -0.73	15.05 0.10 -0.49	15.75 0.06 -0.11	15.85 0.03 -0.06	14.44 0.06 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.88 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
SYRACUSE___ENERGY_ST2 323598	17.58 0.12 -0.08	15.66 0.11 -0.19	14.82 0.09 -0.26	13.16 0.06 -0.34	12.35 0.07 -0.37	13.23 0.08 -0.34	12.17 0.07 -0.73	15.05 0.10 -0.49	15.75 0.06 -0.11	15.85 0.03 -0.06	14.44 0.06 0.00	14.45 0.07 0.00	14.33 0.06 0.00	15.40 0.09 0.00	15.88 0.11 0.00	16.61 0.12 0.00	18.32 0.13 0.00	21.13 0.08 -0.26	24.76 0.10 -0.05	23.99 0.12 -0.30	23.24 0.14 -0.31	22.81 0.14 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
SYRACUSE___POWER 24017	17.55 0.09 -0.08	15.64 0.08 -0.20	14.80 0.06 -0.27	13.15 0.04 -0.35	12.34 0.05 -0.38	13.22 0.05 -0.35	12.18 0.05 -0.76	15.05 0.07 -0.52	15.72 0.03 -0.11	15.84 0.02 -0.06	14.43 0.04 0.00	14.43 0.06 0.00	14.32 0.04 0.00	15.37 0.06 0.00	15.85 0.08 0.00	16.58 0.08 0.00	18.31 0.11 0.00	21.12 0.06 -0.27	24.74 0.07 -0.06	23.96 0.07 -0.31	23.23 0.11 -0.32	22.77 0.09 -0.03	20.36 0.18 0.00	18.20 0.14 0.00
TALLMAN__138KV_BK151 55660	19.32 1.23 -0.70	18.11 1.04 -1.70	17.75 0.98 -2.29	16.64 0.87 -3.01	15.98 0.79 -3.29	16.66 0.82 -3.03	18.66 0.75 -6.53	19.90 1.03 -4.42	17.75 1.22 -0.96	17.53 1.25 -0.53	15.49 1.11 0.00	15.47 1.09 0.00	15.38 1.10 0.00	16.50 1.19 0.00	17.04 1.26 0.00	17.75 1.25 0.00	19.54 1.35 0.00	24.71 1.64 -2.28	26.96 1.87 -0.48	28.00 1.74 -2.68	27.21 1.69 -2.73	24.67 1.77 -0.25	21.59 1.41 0.00	19.32 1.26 0.00
TEALLAVE_115KV_TB7 355573	17.50 0.05 -0.07	15.58 0.05 -0.17	14.73 0.03 -0.22	13.07 0.01 -0.30	12.25 0.02 -0.32	13.14 0.03 -0.30	12.03 0.01 -0.64	14.92 0.03 -0.43	15.67 0.00 -0.09	15.78 -0.03 -0.05	14.38 0.00 0.00	14.39 0.01 0.00	14.28 0.00 0.00	15.32 0.02 0.00	15.81 0.03 0.00	16.53 0.03 0.00	18.23 0.04 0.00	21.02 0.00 -0.22	24.63 -0.02 -0.05	23.84 0.00 -0.26	23.09 0.02 -0.27	22.69 0.02 -0.02	20.30 0.12 0.00	18.15 0.09 0.00
TELGRAPH_34_KV_EAST 80808	17.58 0.09 -0.11	15.82 0.18 -0.28	14.97 0.13 -0.37	13.29 0.04 -0.49	12.54 0.10 -0.53	13.40 0.09 -0.49	12.45 0.01 -1.06	15.25 0.07 -0.72	15.62 -0.11 -0.16	15.78 -0.06 -0.09	14.46 0.07 0.00	14.53 0.16 0.00	14.38 0.10 0.00	15.31 0.00 0.00	15.68 -0.09 0.00	16.43 -0.07 0.00	18.14 -0.05 0.00	20.81 -0.35 -0.37	24.29 -0.39 -0.08	23.61 -0.40 -0.44	22.90 -0.34 -0.44	22.28 -0.41 -0.04	20.26 0.08 0.00	18.20 0.14 0.00
TEMPLE___115KV_TB 2 55572	17.50 0.05 -0.07	15.59 0.06 -0.17	14.74 0.04 -0.23	13.09 0.03 -0.30	12.27 0.04 -0.33	13.16 0.04 -0.30	12.05 0.02 -0.65	14.94 0.04 -0.44	15.67 0.00 -0.09	15.80 -0.02 -0.05	14.40 0.01 0.00	14.40 0.03 0.00	14.29 0.01 0.00	15.34 0.03 0.00	15.82 0.05 0.00	16.54 0.05 0.00	18.25 0.05 0.00	21.02 0.00 -0.23	24.66 0.00 -0.05	23.86 0.02 -0.27	23.11 0.05 -0.27	22.72 0.05 -0.03	20.30 0.12 0.00	18.17 0.11 0.00
TIANA____69_KV_BK 1 55817	21.01 1.56 -2.07	18.50 1.37 -1.77	18.19 1.33 -2.39	17.08 1.17 -3.15	17.97 1.08 -4.98	20.82 1.18 -6.83	22.77 1.07 -10.33	24.66 1.40 -8.80	22.03 1.70 -4.75	20.00 1.78 -2.46	20.02 1.28 -4.35	20.02 1.26 -4.39	20.58 1.40 -4.91	23.09 1.48 -6.30	23.89 1.47 -6.64	24.02 1.62 -5.91	25.00 1.73 -5.07	29.36 2.08 -6.49	29.41 2.46 -2.34	29.43 2.33 -3.52	29.28 2.03 -4.46	27.48 2.13 -2.71	24.03 1.84 -2.02	23.12 1.61 -3.46
TILDEN___115KV_TB1 80814	17.55 0.09 -0.08	15.64 0.08 -0.20	14.80 0.06 -0.27	13.15 0.04 -0.35	12.34 0.05 -0.38	13.22 0.05 -0.35	12.18 0.05 -0.76	15.05 0.07 -0.52	15.72 0.03 -0.11	15.84 0.02 -0.06	14.43 0.04 0.00	14.43 0.06 0.00	14.32 0.04 0.00	15.37 0.06 0.00	15.85 0.08 0.00	16.58 0.08 0.00	18.31 0.11 0.00	21.12 0.06 -0.27	24.74 0.07 -0.06	23.96 0.07 -0.31	23.23 0.11 -0.32	22.77 0.09 -0.03	20.36 0.18 0.00	18.20 0.14 0.00
TRIGEN___CC 323695	21.00 1.55 -2.07	18.44 1.31 -1.77	18.09 1.23 -2.39	16.98 1.07 -3.15	17.89 1.00 -4.98	20.68 1.04 -6.83	22.66 0.96 -10.33	24.53 1.27 -8.80	21.85 1.53 -4.75	19.92 1.70 -2.46	20.09 1.35 -4.35	20.10 1.34 -4.39	20.61 1.43 -4.91	23.15 1.55 -6.30	23.96 1.55 -6.64	24.00 1.60 -5.91	24.98 1.71 -5.07	29.32 2.04 -6.49	29.31 2.36 -2.34	29.31 2.22 -3.52	29.26 2.01 -4.46	27.44 2.08 -2.71	23.95 1.76 -2.02	23.10 1.59 -3.46
TRINITY__115KV__ 4 BK 55933	18.87 0.56 -0.93	18.22 0.60 -2.26	18.07 0.55 -3.05	17.26 0.48 -4.02	16.76 0.46 -4.38	17.35 0.50 -4.03	20.49 0.42 -8.70	20.86 0.52 -5.89	17.40 0.55 -1.27	17.03 0.57 -0.70	14.89 0.50 0.00	14.83 0.46 0.00	14.76 0.49 0.00	15.83 0.52 0.00	16.28 0.50 0.00	17.04 0.54 0.00	18.81 0.62 0.00	24.49 0.67 -3.03	26.04 0.79 -0.64	27.92 0.78 -3.57	27.14 0.71 -3.63	23.66 0.68 -0.34	20.77 0.59 0.00	18.60 0.54 0.00

UNION___PROCESSING_DRP 323587	17.65 0.17 -0.09	15.79 0.20 -0.23	14.94 0.16 -0.31	13.27 0.10 -0.40	12.49 0.14 -0.44	13.38 0.15 -0.41	12.33 0.08 -0.88	15.20 0.14 -0.59	15.75 0.05 -0.13	15.91 0.08 -0.07	14.47 0.09 0.00	14.50 0.13 0.00	14.41 0.13 0.00	15.41 0.11 0.00	15.79 0.02 0.00	16.54 0.05 0.00	18.29 0.09 0.00	21.12 0.02 -0.31	24.70 0.02 -0.06	23.96 0.02 -0.36	23.19 0.02 -0.37	22.68 0.00 -0.03	20.38 0.20 0.00	18.24 0.18 0.00
UPPER HUDSON___HYD 24058	19.74 1.39 -0.97	18.92 1.21 -2.34	18.74 1.11 -3.15	17.88 0.97 -4.15	17.37 0.93 -4.54	18.00 1.01 -4.17	21.26 0.89 -9.00	21.60 1.05 -6.09	18.05 1.15 -1.32	17.70 1.21 -0.72	15.35 0.96 0.00	15.27 0.89 0.00	15.18 0.90 0.00	16.21 0.90 0.00	16.67 0.90 0.00	17.55 1.06 0.00	19.58 1.38 0.00	25.60 1.66 -3.14	27.41 2.14 -0.67	29.32 2.05 -3.70	28.56 2.01 -3.76	24.87 1.88 -0.35	21.76 1.58 0.00	19.48 1.43 0.00
UPPER RAQUET___HYD 24056	16.65 -0.73 0.00	14.70 -0.66 0.00	13.85 -0.62 0.00	12.24 -0.52 0.00	11.38 -0.52 0.00	12.28 -0.54 0.00	10.92 -0.46 0.00	13.85 -0.61 0.00	14.92 -0.65 0.00	15.07 -0.69 0.00	13.71 -0.68 0.00	13.70 -0.68 0.00	13.59 -0.69 0.00	14.62 -0.69 0.00	15.06 -0.71 0.00	15.77 -0.73 0.00	17.34 -0.85 0.00	19.88 -0.91 0.00	23.60 -1.01 0.00	22.61 -0.97 0.00	21.89 -0.91 0.00	21.70 -0.95 0.00	19.27 -0.91 0.00	17.26 -0.79 0.00
VALLEY44_115KV_TB2 355964	17.53 0.00 -0.14	15.80 0.09 -0.34	14.98 0.04 -0.46	13.36 -0.01 -0.61	12.61 0.04 -0.67	13.46 0.03 -0.61	12.69 -0.01 -1.33	15.41 0.06 -0.90	15.71 -0.06 -0.19	15.84 -0.03 -0.11	14.79 0.40 0.00	14.86 0.49 0.00	14.73 0.46 0.00	15.70 0.40 0.00	16.11 0.33 0.00	16.89 0.40 0.00	18.63 0.44 0.00	20.96 -0.29 -0.46	24.39 -0.32 -0.10	23.76 -0.35 -0.54	23.06 -0.30 -0.55	22.34 -0.36 -0.05	20.67 0.48 0.00	18.60 0.54 0.00
VALLEY___115KV_TB 1-4 80826	17.61 0.23 0.00	15.58 0.22 0.00	14.67 0.20 0.00	12.93 0.17 0.00	12.07 0.17 0.00	13.01 0.19 0.00	11.53 0.16 0.00	14.66 0.20 0.00	15.76 0.19 0.00	15.87 0.11 0.00	14.56 0.17 0.00	14.55 0.17 0.00	14.39 0.11 0.00	15.44 0.14 0.00	16.01 0.24 0.00	16.64 0.15 0.00	18.36 0.16 0.00	20.96 0.17 0.00	24.81 0.20 0.00	23.74 0.17 0.00	23.09 0.30 0.00	22.96 0.32 0.00	20.50 0.32 0.00	18.35 0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.58 0.89 -0.31	16.88 0.77 -0.74	16.20 0.72 -1.00	14.69 0.61 -1.32	13.95 0.60 -1.44	14.80 0.65 -1.33	14.82 0.58 -2.86	17.13 0.74 -1.94	16.76 0.76 -0.42	16.83 0.84 -0.23	15.09 0.70 0.00	15.08 0.70 0.00	15.03 0.76 0.00	16.22 0.92 0.00	16.64 0.87 0.00	17.48 0.99 0.00	19.31 1.11 0.00	22.95 1.16 -1.00	26.22 1.40 -0.21	26.07 1.32 -1.18	25.22 1.23 -1.20	23.98 1.22 -0.11	21.33 1.15 0.00	19.07 1.01 0.00
VISCHER___FERRY HYD 24020	19.23 0.90 -0.95	18.45 0.80 -2.29	18.31 0.75 -3.09	17.47 0.65 -4.06	16.96 0.62 -4.44	17.57 0.68 -4.08	20.77 0.59 -8.80	21.12 0.71 -5.95	17.67 0.81 -1.29	17.27 0.80 -0.71	15.13 0.75 0.00	15.08 0.70 0.00	14.96 0.69 0.00	16.03 0.72 0.00	16.52 0.74 0.00	17.30 0.81 0.00	19.12 0.93 0.00	24.94 1.08 -3.07	26.59 1.33 -0.65	28.46 1.27 -3.61	27.70 1.23 -3.68	24.19 1.20 -0.34	21.21 1.03 0.00	19.00 0.94 0.00
V_A_10_SYNC_DSASP 323832	17.51 0.02 -0.11	15.73 0.11 -0.26	14.88 0.06 -0.35	13.23 0.01 -0.45	12.46 0.06 -0.50	13.34 0.06 -0.46	12.35 -0.01 -0.98	15.15 0.03 -0.67	15.60 -0.12 -0.14	15.76 -0.08 -0.08	14.36 -0.03 0.00	14.42 0.04 0.00	14.28 0.00 0.00	15.23 -0.08 0.00	15.60 -0.17 0.00	16.35 -0.15 0.00	18.05 -0.15 0.00	20.82 -0.31 -0.34	24.29 -0.39 -0.07	23.60 -0.38 -0.40	22.84 -0.36 -0.41	22.30 -0.38 -0.04	20.14 -0.04 0.00	18.06 0.00 0.00
V_CMM_10_SYNC_DSASP 323787	16.84 -0.54 0.00	14.89 -0.48 0.00	14.04 -0.43 0.00	12.40 -0.36 0.00	11.54 -0.37 0.00	12.42 -0.40 0.00	11.04 -0.33 0.00	14.02 -0.43 0.00	15.11 -0.47 0.00	15.29 -0.47 0.00	13.94 -0.45 0.00	13.93 -0.45 0.00	13.83 -0.44 0.00	14.83 -0.47 0.00	15.28 -0.49 0.00	15.98 -0.51 0.00	17.61 -0.58 0.00	20.17 -0.62 0.00	23.89 -0.71 0.00	22.89 -0.68 0.00	22.11 -0.68 0.00	21.92 -0.73 0.00	19.52 -0.67 0.00	17.46 -0.60 0.00
V_CMP_10_SYNC_DSASP 323788	17.16 -0.23 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.58 -0.18 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.20 -0.17 0.00	14.41 -0.04 0.00	15.52 -0.06 0.00	15.84 0.08 0.00	14.43 0.04 0.00	14.45 0.07 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.62 0.13 0.00	18.09 -0.11 0.00	20.73 -0.06 0.00	24.56 -0.05 0.00	23.53 -0.05 0.00	22.61 -0.18 0.00	22.35 -0.30 0.00	19.86 -0.32 0.00	17.73 -0.32 0.00
V_E_10_SYNC_DSASP 323830	19.11 1.50 -0.23	17.23 1.32 -0.55	16.47 1.26 -0.74	14.77 1.03 -0.98	14.01 1.04 -1.07	14.98 1.18 -0.98	14.52 1.02 -2.12	17.03 1.14 -1.43	16.98 1.09 -0.31	16.89 0.96 -0.17	15.19 0.81 0.00	15.22 0.85 0.00	15.10 0.83 0.00	16.41 1.10 0.00	17.02 1.25 0.00	17.81 1.32 0.00	19.69 1.49 0.00	23.03 1.50 -0.74	26.73 1.97 -0.16	26.35 1.91 -0.87	25.78 2.10 -0.88	24.79 2.06 -0.08	22.14 1.96 0.00	19.86 1.81 0.00
V_F_30_NSYNC___DSASP 323816	19.53 1.18 -0.96	18.72 1.03 -2.33	18.57 0.95 -3.14	17.73 0.83 -4.14	17.23 0.80 -4.52	17.83 0.86 -4.16	21.11 0.76 -8.97	21.42 0.90 -6.07	17.87 0.98 -1.31	17.51 1.02 -0.72	15.28 0.89 0.00	15.21 0.83 0.00	15.12 0.84 0.00	16.18 0.87 0.00	16.66 0.88 0.00	17.50 1.01 0.00	19.40 1.20 0.00	25.35 1.43 -3.13	27.02 1.75 -0.66	28.96 1.70 -3.68	28.19 1.64 -3.75	24.56 1.56 -0.35	21.51 1.33 0.00	19.29 1.23 0.00
V_F_30_SYNC_DSASP 323786	18.93 0.61 -0.94	18.29 0.65 -2.28	18.15 0.61 -3.07	17.33 0.52 -4.05	16.83 0.50 -4.42	17.42 0.54 -4.06	20.60 0.46 -8.77	20.95 0.56 -5.93	17.44 0.58 -1.28	17.08 0.61 -0.71	14.92 0.53 0.00	14.86 0.49 0.00	14.79 0.51 0.00	15.86 0.55 0.00	16.33 0.55 0.00	17.09 0.59 0.00	18.87 0.67 0.00	24.58 0.73 -3.06	26.12 0.86 -0.65	28.02 0.85 -3.60	27.26 0.80 -3.66	23.73 0.75 -0.34	20.81 0.63 0.00	18.65 0.60 0.00
V_XM_10_SYNC_DSASP 323789	17.16 -0.23 0.00	15.13 -0.23 0.00	14.24 -0.23 0.00	12.58 -0.18 0.00	11.69 -0.21 0.00	12.59 -0.23 0.00	11.20 -0.17 0.00	14.41 -0.04 0.00	15.52 -0.06 0.00	15.84 0.08 0.00	14.43 0.04 0.00	14.45 0.07 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.81 0.03 0.00	16.62 0.13 0.00	18.09 -0.11 0.00	20.73 -0.06 0.00	24.56 -0.05 0.00	23.53 -0.05 0.00	22.61 -0.18 0.00	22.35 -0.30 0.00	19.86 -0.32 0.00	17.73 -0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.37 1.29 -0.71	18.15 1.08 -1.71	17.79 1.01 -2.30	16.70 0.91 -3.03	16.04 0.82 -3.31	16.72 0.86 -3.04	18.73 0.78 -6.57	19.97 1.07 -4.44	17.78 1.25 -0.96	17.57 1.28 -0.53	15.52 1.14 0.00	15.50 1.12 0.00	15.42 1.14 0.00	16.53 1.22 0.00	17.07 1.29 0.00	17.78 1.29 0.00	19.60 1.40 0.00	24.79 1.70 -2.29	27.04 1.94 -0.49	28.09 1.82 -2.70	27.30 1.76 -2.74	24.74 1.83 -0.26	21.63 1.45 0.00	19.36 1.30 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.51 1.39 -0.73	18.30 1.17 -1.77	17.96 1.10 -2.39	16.88 0.97 -3.15	16.21 0.87 -3.44	16.87 0.90 -3.16	19.02 0.83 -6.82	20.21 1.14 -4.61	17.93 1.36 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.64 1.26 0.00	15.56 1.28 0.00	16.70 1.39 0.00	17.24 1.47 0.00	17.94 1.45 0.00	19.71 1.51 0.00	25.02 1.85 -2.38	27.25 2.14 -0.51	28.35 1.98 -2.80	27.54 1.89 -2.85	24.86 1.95 -0.26	21.76 1.57 0.00	19.48 1.43 0.00
W50THST__13_KV_LOAD 356117	19.56 1.44 -0.73	18.35 1.21 -1.77	18.01 1.14 -2.39	16.92 1.01 -3.15	16.25 0.90 -3.44	16.91 0.94 -3.16	19.06 0.86 -6.82	20.26 1.19 -4.61	17.98 1.40 -1.00	17.79 1.48 -0.55	15.72 1.34 0.00	15.70 1.32 0.00	15.62 1.34 0.00	16.74 1.44 0.00	17.30 1.53 0.00	18.01 1.52 0.00	19.76 1.56 0.00	25.10 1.93 -2.38	27.35 2.24 -0.51	28.42 2.05 -2.80	27.63 1.98 -2.85	24.93 2.02 -0.26	21.82 1.63 0.00	19.54 1.48 0.00
WADING RIVER_IC_1 23522	20.77 1.32 -2.07	18.30 1.17 -1.77	18.02 1.16 -2.39	16.93 1.02 -3.15	17.83 0.94 -4.98	20.68 1.04 -6.83	22.65 0.94 -10.33	24.59 1.33 -8.80	21.84 1.51 -4.75	19.70 1.48 -2.46	20.01 1.27 -4.35	19.98 1.22 -4.39	20.31 1.13 -4.91	22.82 1.21 -6.30	23.66 1.25 -6.64	23.70 1.30 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.94 1.99 -2.34	28.93 1.84 -3.52	28.92 1.66 -4.46	27.14 1.79 -2.71	23.73 1.53 -2.02	22.88 1.37 -3.46
WADING RIVER_IC_2 23547	20.77 1.32 -2.07	18.30 1.17 -1.77	18.02 1.16 -2.39	16.93 1.02 -3.15	17.83 0.94 -4.98	20.68 1.04 -6.83	22.65 0.94 -10.33	24.59 1.33 -8.80	21.84 1.51 -4.75	19.70 1.48 -2.46	20.01 1.27 -4.35	19.98 1.22 -4.39	20.31 1.13 -4.91	22.82 1.21 -6.30	23.66 1.25 -6.64	23.70 1.30 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.94 1.99 -2.34	28.93 1.84 -3.52	28.92 1.66 -4.46	27.14 1.79 -2.71	23.73 1.53 -2.02	22.88 1.37 -3.46
WADING RIVER_IC_3 23601	20.77 1.32 -2.07	18.30 1.17 -1.77	18.02 1.16 -2.39	16.93 1.02 -3.15	17.83 0.94 -4.98	20.68 1.04 -6.83	22.65 0.94 -10.33	24.59 1.33 -8.80	21.84 1.51 -4.75	19.70 1.48 -2.46	20.01 1.27 -4.35	19.98 1.22 -4.39	20.31 1.13 -4.91	22.82 1.21 -6.30	23.66 1.25 -6.64	23.70 1.30 -5.91	24.65 1.38 -5.07	28.99 1.71 -6.49	28.94 1.99 -2.34	28.93 1.84 -3.52	28.92 1.66 -4.46	27.14 1.79 -2.71	23.73 1.53 -2.02	22.88 1.37 -3.46
WALDENNY_12_KV_BK2 80841	17.67 0.16 -0.13	15.92 0.25 -0.31	15.08 0.19 -0.42	13.40 0.09 -0.55	12.65 0.14 -0.60	13.51 0.14 -0.55	12.62 0.06 -1.18	15.42 0.16 -0.80	15.74 -0.02 -0.17	15.90 0.05 -0.10	14.64 0.26 0.00	14.73 0.36 0.00	14.59 0.31 0.00	15.54 0.23 0.00	15.92 0.14 0.00	16.67 0.18 0.00	18.40 0.20 0.00	20.98 -0.23 -0.41	24.45 -0.25 -0.09	23.78 -0.28 -0.49	23.04 -0.25 -0.49	22.38 -0.32 -0.05	20.46 0.28 0.00	18.38 0.33 0.00
WALDEN__HYDRO 24148	19.33 1.23 -0.71	18.11 1.03 -1.71	17.77 0.98 -2.31	16.67 0.87 -3.04	16.03 0.80 -3.32	16.70 0.83 -3.05	18.73 0.76 -6.59	19.97 1.05 -4.46	17.71 1.17 -0.96	17.47 1.18 -0.53	15.45 1.06 0.00	15.41 1.04 0.00	15.31 1.03 0.00	16.41 1.10 0.00	16.92 1.15 0.00	17.65 1.15 0.00	19.49 1.29 0.00	24.67 1.58 -2.30	26.89 1.80 -0.49	27.98 1.70 -2.71	27.19 1.64 -2.75	24.67 1.77 -0.26	21.61 1.43 0.00	19.32 1.26 0.00
WARRENSBURG____ 23737	19.74 1.39 -0.97	18.92 1.21 -2.34	18.74 1.11 -3.15	17.88 0.97 -4.15	17.37 0.93 -4.54	18.00 1.01 -4.17	21.26 0.89 -9.00	21.60 1.05 -6.09	18.05 1.15 -1.32	17.70 1.21 -0.72	15.35 0.96 0.00	15.27 0.89 0.00	15.18 0.90 0.00	16.21 0.90 0.00	16.67 0.90 0.00	17.55 1.06 0.00	19.58 1.38 0.00	25.60 1.66 -3.14	27.41 2.14 -0.67	29.32 2.05 -3.70	28.56 2.01 -3.76	24.87 1.88 -0.35	21.76 1.58 0.00	19.48 1.43 0.00
WATERSIDE____6 8 9 23538	19.51 1.39 -0.73	18.30 1.17 -1.77	17.95 1.09 -2.39	16.86 0.96 -3.15	16.21 0.87 -3.44	16.86 0.88 -3.16	19.00 0.81 -6.82	20.18 1.11 -4.61	17.90 1.32 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.65 1.28 0.00	15.59 1.31 0.00	16.71 1.41 0.00	17.26 1.48 0.00	17.98 1.48 0.00	19.69 1.49 0.00	25.00 1.83 -2.38	27.23 2.12 -0.51	28.31 1.93 -2.80	27.49 1.85 -2.85	24.84 1.92 -0.26	21.71 1.53 0.00	19.48 1.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.57 0.19 0.00	15.53 0.17 0.00	14.63 0.16 0.00	12.89 0.13 0.00	12.04 0.13 0.00	12.96 0.14 0.00	11.50 0.13 0.00	14.62 0.16 0.00	15.72 0.14 0.00	15.87 0.11 0.00	14.51 0.13 0.00	14.50 0.13 0.00	14.36 0.09 0.00	15.41 0.11 0.00	15.93 0.16 0.00	16.61 0.12 0.00	18.34 0.15 0.00	20.94 0.15 0.00	24.78 0.17 0.00	23.74 0.17 0.00	23.05 0.25 0.00	22.92 0.27 0.00	20.44 0.26 0.00	18.29 0.23 0.00
WATSON____69_KV_BK 1 55734	21.21 1.76 -2.07	18.63 1.49 -1.77	18.28 1.42 -2.39	17.15 1.24 -3.15	18.04 1.16 -4.98	20.87 1.23 -6.83	22.82 1.11 -10.33	24.72 1.46 -8.80	22.07 1.74 -4.75	20.14 1.92 -2.46	20.19 1.45 -4.35	20.20 1.44 -4.39	20.74 1.56 -4.91	23.27 1.67 -6.30	24.07 1.66 -6.64	24.17 1.76 -5.91	25.16 1.89 -5.07	29.57 2.29 -6.49	29.63 2.68 -2.34	29.62 2.52 -3.52	29.51 2.26 -4.46	27.69 2.33 -2.71	24.21 2.02 -2.02	23.32 1.81 -3.46
WDELAWARE__HYD 323627	18.79 0.75 -0.66	17.52 0.57 -1.59	17.19 0.58 -2.14	16.09 0.51 -2.82	15.45 0.46 -3.08	16.12 0.47 -2.83	17.92 0.43 -6.11	19.31 0.72 -4.13	17.19 0.72 -0.89	17.04 0.79 -0.49	15.09 0.70 0.00	15.05 0.68 0.00	14.95 0.67 0.00	15.69 0.38 0.00	15.98 0.20 0.00	16.86 0.36 0.00	18.63 0.44 0.00	23.55 0.62 -2.13	25.70 0.64 -0.45	26.67 0.59 -2.51	25.71 0.36 -2.55	24.08 1.20 -0.24	21.07 0.89 0.00	18.83 0.78 0.00
WEST BABYLON__IC 23714	21.21 1.76 -2.07	18.61 1.47 -1.77	18.27 1.40 -2.39	17.13 1.22 -3.15	18.03 1.14 -4.98	20.85 1.20 -6.83	22.80 1.09 -10.33	24.71 1.45 -8.80	22.04 1.71 -4.75	20.13 1.91 -2.46	20.19 1.45 -4.35	20.20 1.44 -4.39	20.75 1.57 -4.91	23.31 1.70 -6.30	24.09 1.67 -6.64	24.17 1.76 -5.91	25.16 1.89 -5.07	29.57 2.29 -6.49	29.61 2.66 -2.34	29.62 2.52 -3.52	29.51 2.26 -4.46	27.69 2.33 -2.71	24.19 2.00 -2.02	23.32 1.81 -3.46
WEST CANADA__HYD 24049	17.49 0.10 0.00	15.46 0.09 0.00	14.56 0.09 0.00	12.82 0.06 0.00	11.98 0.07 0.00	12.89 0.08 0.00	11.44 0.07 0.00	14.53 0.07 0.00	15.66 0.08 0.00	15.84 0.08 0.00	14.46 0.07 0.00	14.45 0.07 0.00	14.35 0.07 0.00	15.38 0.08 0.00	15.87 0.10 0.00	16.58 0.08 0.00	18.31 0.11 0.00	20.90 0.10 0.00	24.73 0.12 0.00	23.69 0.12 0.00	22.94 0.14 0.00	22.78 0.14 0.00	20.30 0.12 0.00	18.17 0.11 0.00
WESTERN_NY_WIND 24143	17.69 0.19 -0.12	15.93 0.29 -0.28	15.07 0.22 -0.38	13.37 0.11 -0.50	12.62 0.17 -0.55	13.50 0.18 -0.50	12.53 0.07 -1.08	15.25 0.06 -0.73	15.70 -0.03 -0.16	15.86 0.02 -0.09	14.38 0.00 0.00	14.50 0.13 0.00	14.43 0.16 0.00	15.35 0.05 0.00	15.71 -0.06 0.00	16.48 -0.02 0.00	18.21 0.02 0.00	20.90 -0.27 -0.38	24.39 -0.29 -0.08	23.74 -0.28 -0.44	23.04 -0.21 -0.45	22.42 -0.27 -0.04	20.40 0.22 0.00	18.15 0.09 0.00

WESTOVER___LESR 323668	18.06 0.43 -0.24	16.34 0.40 -0.58	15.62 0.36 -0.78	14.10 0.31 -1.03	13.33 0.30 -1.12	14.17 0.32 -1.03	13.88 0.27 -2.23	16.33 0.36 -1.51	16.25 0.34 -0.33	16.27 0.33 -0.18	14.76 0.37 0.00	14.78 0.40 0.00	14.66 0.39 0.00	15.72 0.41 0.00	16.20 0.43 0.00	16.94 0.45 0.00	18.71 0.51 0.00	21.99 0.42 -0.78	25.27 0.49 -0.17	24.96 0.47 -0.92	24.23 0.50 -0.93	23.21 0.48 -0.09	20.81 0.63 0.00	18.63 0.58 0.00
WETHRSFD_WT_PWR 323626	17.75 0.23 -0.14	15.98 0.28 -0.34	15.17 0.23 -0.46	13.51 0.14 -0.61	12.75 0.18 -0.67	13.62 0.19 -0.61	12.81 0.11 -1.33	15.50 0.14 -0.90	15.83 0.06 -0.19	15.98 0.11 -0.11	14.54 0.16 0.00	14.68 0.30 0.00	14.61 0.33 0.00	15.58 0.28 0.00	15.98 0.20 0.00	16.72 0.23 0.00	18.47 0.27 0.00	21.19 -0.06 -0.46	24.63 -0.07 -0.10	24.02 -0.09 -0.54	23.28 -0.07 -0.55	22.56 -0.14 -0.05	20.56 0.38 0.00	18.34 0.29 0.00
WHAVSTOR_138KV_BK127 55557	19.31 1.22 -0.71	18.10 1.03 -1.71	17.75 0.97 -2.31	16.65 0.85 -3.04	16.00 0.77 -3.32	16.67 0.81 -3.05	18.69 0.74 -6.58	19.92 1.01 -4.45	17.74 1.20 -0.96	17.52 1.23 -0.53	15.48 1.09 0.00	15.45 1.08 0.00	15.38 1.10 0.00	16.48 1.18 0.00	17.02 1.25 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.71 1.62 -2.29	26.94 1.85 -0.49	28.00 1.72 -2.70	27.21 1.66 -2.75	24.62 1.72 -0.26	21.57 1.39 0.00	19.30 1.25 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.31 1.22 -0.71	18.10 1.03 -1.71	17.75 0.97 -2.31	16.65 0.85 -3.04	16.00 0.77 -3.32	16.67 0.81 -3.05	18.69 0.74 -6.58	19.92 1.01 -4.45	17.74 1.20 -0.96	17.52 1.23 -0.53	15.48 1.09 0.00	15.45 1.08 0.00	15.38 1.10 0.00	16.48 1.18 0.00	17.02 1.25 0.00	17.73 1.24 0.00	19.52 1.33 0.00	24.71 1.62 -2.29	26.94 1.85 -0.49	28.00 1.72 -2.70	27.21 1.66 -2.75	24.62 1.72 -0.26	21.57 1.39 0.00	19.30 1.25 0.00
WHITEHAL_115KV_TB1 80871	20.12 1.77 -0.97	19.25 1.55 -2.34	19.04 1.42 -3.15	18.13 1.22 -4.15	17.63 1.19 -4.53	18.26 1.28 -4.16	21.49 1.13 -8.99	21.84 1.30 -6.08	18.33 1.43 -1.32	18.04 1.56 -0.72	15.56 1.18 0.00	15.48 1.11 0.00	15.48 1.20 0.00	16.52 1.21 0.00	16.96 1.18 0.00	17.91 1.42 0.00	20.00 1.80 0.00	26.09 2.16 -3.14	28.03 2.76 -0.67	29.93 2.66 -3.69	29.13 2.58 -3.75	25.37 2.38 -0.35	22.16 1.98 0.00	19.86 1.81 0.00
WHITEPLN_13_KV_LOAD 356215	19.50 1.39 -0.73	18.30 1.17 -1.77	17.94 1.09 -2.38	16.86 0.96 -3.14	16.21 0.87 -3.43	16.88 0.91 -3.15	19.02 0.84 -6.80	20.25 1.19 -4.60	17.96 1.39 -1.00	17.68 1.37 -0.55	15.64 1.25 0.00	15.61 1.24 0.00	15.50 1.23 0.00	16.62 1.32 0.00	17.19 1.42 0.00	17.88 1.39 0.00	19.69 1.49 0.00	24.97 1.81 -2.37	27.23 2.12 -0.50	28.35 1.98 -2.79	27.62 1.98 -2.84	24.95 2.04 -0.26	21.78 1.59 0.00	19.50 1.44 0.00
WM_FLOYD_69_KV_BK2 356380	20.94 1.49 -2.07	18.43 1.29 -1.77	18.12 1.26 -2.39	17.02 1.11 -3.15	17.91 1.02 -4.98	20.74 1.10 -6.83	22.70 1.00 -10.33	24.56 1.30 -8.80	21.92 1.59 -4.75	19.89 1.67 -2.46	19.96 1.22 -4.35	19.97 1.21 -4.39	20.48 1.30 -4.91	23.00 1.39 -6.30	23.82 1.40 -6.64	23.89 1.48 -5.91	24.84 1.56 -5.07	29.20 1.91 -6.49	29.21 2.26 -2.34	29.19 2.10 -3.52	29.12 1.87 -4.46	27.35 1.99 -2.71	23.91 1.72 -2.02	23.03 1.52 -3.46
WOODARD__115KV_TB2 355635	17.47 0.02 -0.07	15.55 0.02 -0.17	14.70 0.00 -0.23	13.05 -0.01 -0.30	12.23 0.00 -0.33	13.12 0.00 -0.30	12.01 -0.01 -0.65	14.89 0.00 -0.44	15.64 -0.03 -0.09	15.75 -0.06 -0.05	14.36 -0.03 0.00	14.36 -0.01 0.00	14.25 -0.03 0.00	15.29 -0.02 0.00	15.77 0.00 0.00	16.48 -0.02 0.00	18.20 0.00 0.00	20.95 -0.06 -0.23	24.58 -0.07 -0.05	23.79 -0.05 -0.27	23.04 -0.02 -0.27	22.65 -0.02 -0.03	20.24 0.06 0.00	18.11 0.05 0.00
YORK___WARBASSE 23770	19.56 1.44 -0.73	18.33 1.20 -1.77	17.98 1.11 -2.39	16.89 0.98 -3.15	16.23 0.88 -3.44	16.85 0.87 -3.16	19.00 0.81 -6.82	20.17 1.10 -4.61	17.88 1.31 -1.00	17.73 1.42 -0.55	15.66 1.28 0.00	15.67 1.29 0.00	15.60 1.33 0.00	16.73 1.42 0.00	17.29 1.51 0.00	17.99 1.50 0.00	19.71 1.51 0.00	25.06 1.89 -2.38	27.28 2.17 -0.51	28.35 1.98 -2.80	27.56 1.92 -2.85	24.90 1.99 -0.26	21.76 1.57 0.00	19.54 1.48 0.00