

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/26/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.89	23.85	21.78	21.10	20.29	21.83	21.90	22.58	22.74	23.70	23.25	24.16	26.30	27.88	28.47	28.65	36.83	40.54	36.20	34.96	30.34	27.25	24.82	26.04
24138	2.08	1.60	1.56	1.31	1.34	1.43	1.43	1.65	1.73	1.86	1.92	2.04	2.14	2.33	2.32	2.35	2.36	2.66	2.44	2.14	2.02	2.09	2.12	2.05
	0.00	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.39	-1.11	-3.10
74TH STREET_GT_1	26.94	23.87	21.82	21.13	20.31	21.83	21.90	22.58	22.74	23.75	23.29	24.16	26.30	27.88	28.49	28.68	36.86	40.57	36.20	34.98	30.34	27.27	24.84	26.06
24260	2.13	1.62	1.60	1.34	1.36	1.43	1.43	1.65	1.73	1.90	1.96	2.04	2.14	2.33	2.35	2.37	2.39	2.69	2.44	2.16	2.02	2.11	2.14	2.07
	0.00	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.39	-1.11	-3.10
74TH STREET_GT_2	26.94	23.87	21.82	21.13	20.31	21.83	21.90	22.58	22.74	23.75	23.29	24.16	26.30	27.88	28.49	28.68	36.86	40.57	36.20	34.98	30.34	27.27	24.84	26.06
24261	2.13	1.62	1.60	1.34	1.36	1.43	1.43	1.65	1.73	1.90	1.96	2.04	2.14	2.33	2.35	2.37	2.39	2.69	2.44	2.16	2.02	2.11	2.14	2.07
	0.00	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.39	-1.11	-3.10
ADK HUDSON___FALLS	26.65	23.74	21.60	21.72	20.50	21.99	21.70	22.44	22.47	23.21	22.50	23.36	26.22	27.59	28.50	28.57	38.30	42.36	38.20	37.67	31.66	27.47	24.13	25.93
24011	1.84	1.49	1.38	1.13	1.18	1.33	1.23	1.25	1.40	1.04	1.17	1.18	1.08	1.14	1.17	1.26	1.23	1.43	1.43	1.22	1.33	1.20	1.06	0.92
	0.00	0.00	0.00	-3.19	-1.48	-1.07	0.00	-1.04	-0.25	-1.30	0.00	-0.25	-3.94	-3.63	-4.78	-4.06	-14.34	-14.84	-12.14	-14.65	-8.10	-4.51	-1.48	-4.12
ADK RESOURCE___RCVRY	26.82	23.89	21.74	21.87	20.61	22.15	21.82	22.56	22.62	23.78	23.09	23.50	26.35	27.73	28.64	28.74	38.46	42.53	38.36	37.81	31.79	27.58	24.24	26.02
23798	2.01	1.65	1.52	1.29	1.29	1.49	1.35	1.37	1.54	1.61	1.77	1.32	1.21	1.28	1.31	1.42	1.36	1.59	1.58	1.35	1.47	1.31	1.17	1.00
	0.00	0.00	0.00	-3.20	-1.48	-1.07	0.00	-1.04	-0.25	-1.30	0.00	-0.25	-3.94	-3.63	-4.78	-4.06	-14.35	-14.86	-12.15	-14.66	-8.11	-4.52	-1.48	-4.12
ADK S GLENS___FALLS	26.65	23.74	21.60	21.72	20.50	21.99	21.70	22.44	22.47	23.21	22.50	23.36	26.22	27.59	28.50	28.57	38.30	42.36	38.20	37.67	31.66	27.47	24.13	25.93
24028	1.84	1.49	1.38	1.13	1.18	1.33	1.23	1.25	1.40	1.04	1.17	1.18	1.08	1.14	1.17	1.26	1.23	1.43	1.43	1.22	1.33	1.20	1.06	0.92
	0.00	0.00	0.00	-3.19	-1.48	-1.07	0.00	-1.04	-0.25	-1.30	0.00	-0.25	-3.94	-3.63	-4.78	-4.06	-14.34	-14.84	-12.14	-14.65	-8.10	-4.51	-1.48	-4.12
ADK_NYS___DAM	26.27	23.38	21.31	21.36	20.22	21.71	21.53	22.17	22.27	23.26	22.61	23.46	26.18	27.58	28.37	28.40	37.05	41.27	37.63	37.07	31.35	27.38	24.33	26.01
23527	1.46	1.13	1.09	0.90	0.96	1.10	1.06	1.03	1.21	1.15	1.28	1.29	1.21	1.28	1.24	1.25	1.20	1.38	1.35	1.22	1.36	1.28	1.32	1.17
	0.00	0.00	0.00	-3.06	-1.42	-1.03	0.00	-1.00	-0.24	-1.24	0.00	-0.24	-3.78	-3.48	-4.59	-3.89	-13.11	-13.81	-11.65	-14.06	-7.77	-4.33	-1.42	-3.95
AIR_PRODUCTS___DRP	25.48	22.72	20.71	20.85	19.68	21.07	20.92	21.66	21.61	22.68	21.99	22.83	25.65	27.03	27.86	27.89	37.32	41.24	37.09	36.60	30.74	26.79	23.69	25.45
24190	0.67	0.47	0.49	0.38	0.41	0.45	0.45	0.50	0.54	0.56	0.66	0.66	0.66	0.71	0.70	0.72	0.70	0.81	0.76	0.68	0.71	0.67	0.67	0.58
	0.00	0.00	0.00	-3.08	-1.43	-1.03	0.00	-1.00	-0.24	-1.25	0.00	-0.24	-3.80	-3.50	-4.61	-3.91	-13.88	-14.35	-11.70	-14.12	-7.80	-4.35	-1.42	-3.97
AKWESSNE_115KV_BK	24.34	21.80	19.78	17.03	17.47	19.22	20.12	19.83	20.52	20.45	20.84	21.43	20.71	22.37	22.03	22.72	22.21	25.51	24.11	21.36	21.78	21.35	21.12	20.47
355683	-0.47	-0.44	-0.44	-0.37	-0.37	-0.37	-0.35	-0.32	-0.31	-0.42	-0.49	-0.50	-0.49	-0.46	-0.52	-0.53	-0.52	-0.57	-0.52	-0.44	-0.44	-0.41	-0.48	-0.42
	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	25.48	22.72	20.71	20.85	19.68	21.07	20.92	21.66	21.61	22.68	21.99	22.83	25.65	27.03	27.86	27.89	37.32	41.24	37.09	36.60	30.74	26.79	23.69	25.45
23571	0.67	0.47	0.49	0.38	0.41	0.45	0.45	0.50	0.54	0.56	0.66	0.66	0.66	0.71	0.70	0.72	0.70	0.81	0.76	0.68	0.71	0.67	0.67	0.58
	0.00	0.00	0.00	-3.08	-1.43	-1.03	0.00	-1.00	-0.24	-1.25	0.00	-0.24	-3.80	-3.50	-4.61	-3.91	-13.88	-14.35	-11.70	-14.12	-7.80	-4.35	-1.42	-3.97
ALBANY___2	25.48	22.72	20.71	20.85	19.68	21.07	20.92	21.66	21.61	22.68	21.99	22.83	25.65	27.03	27.86	27.89	37.32	41.24	37.09	36.60	30.74	26.79	23.69	25.45
23572	0.67	0.47	0.49	0.38	0.41	0.45	0.45	0.50	0.54	0.56	0.66	0.66	0.66	0.71	0.70	0.72	0.70	0.81	0.76	0.68	0.71	0.67	0.67	0.58
	0.00	0.00	0.00	-3.08	-1.43	-1.03	0.00	-1.00	-0.24	-1.25	0.00	-0.24	-3.80	-3.50	-4.61	-3.91	-13.88	-14.35	-11.70	-14.12	-7.80	-4.35	-1.42	-3.97
ALBANY___3	25.48	22.72	20.71	20.85	19.68	21.07	20.92	21.66	21.61	22.68	21.99	22.83	25.65	27.03	27.86	27.89	37.32	41.24	37.09	36.60	30.74	26.79	23.69	25.45
23573	0.67	0.47	0.49	0.38	0.41	0.45	0.45	0.50	0.54	0.56	0.66	0.66	0.66	0.71	0.70	0.72	0.70	0.81	0.76	0.68	0.71	0.67	0.67	0.58
	0.00	0.00	0.00	-3.08	-1.43	-1.03	0.00	-1.00	-0.24	-1.25	0.00	-0.24	-3.80	-3.50	-4.61	-3.91	-13.88	-14.35	-11.70	-14.12	-7.80	-4.35	-1.42	-3.97

ALBANY___4 23574	25.48 0.67 0.00	22.72 0.47 0.00	20.71 0.49 0.00	20.85 0.38 -3.08	19.68 0.41 -1.43	21.07 0.45 -1.03	20.92 0.45 0.00	21.66 0.50 -1.00	21.61 0.54 -0.24	22.68 0.56 -1.25	21.99 0.66 0.00	22.83 0.66 -0.24	25.65 0.66 -3.80	27.03 0.71 -3.50	27.86 0.70 -4.61	27.89 0.72 -3.91	37.32 0.70 -13.88	41.24 0.81 -14.35	37.09 0.76 -11.70	36.60 0.68 -14.12	30.74 0.71 -7.80	26.79 0.67 -4.35	23.69 0.67 -1.42	25.45 0.58 -3.97
ALBANY___LFGE 323615	25.75 0.94 0.00	22.94 0.69 0.00	20.91 0.69 0.00	21.06 0.56 -3.11	19.87 0.59 -1.44	21.30 0.67 -1.05	21.13 0.65 0.00	21.85 0.69 -1.01	21.82 0.75 -0.24	22.88 0.75 -1.26	22.20 0.87 0.00	23.07 0.90 -0.24	25.92 0.89 -3.84	27.29 0.94 -3.53	28.15 0.95 -4.66	28.21 1.00 -3.95	37.69 0.95 -14.00	41.65 1.10 -14.48	37.49 1.03 -11.82	36.96 0.89 -14.27	31.07 0.95 -7.89	27.05 0.89 -4.40	23.90 0.86 -1.44	25.68 0.77 -4.01
ALCOA_PA_115KV_PL-6C 55860	24.39 -0.42 0.00	21.85 -0.40 0.00	19.80 -0.42 0.00	17.04 -0.35 0.00	17.48 -0.36 0.00	19.30 -0.29 0.00	20.12 -0.35 0.00	19.83 -0.32 0.00	20.52 -0.31 0.00	20.45 -0.42 0.00	20.84 -0.49 0.00	21.43 -0.50 0.00	20.71 -0.49 0.00	22.37 -0.46 0.00	22.01 -0.54 0.00	22.72 -0.53 0.00	22.21 -0.52 0.00	25.51 -0.57 0.00	24.13 -0.49 0.00	21.38 -0.41 0.00	21.80 -0.42 0.00	21.37 -0.39 0.00	21.12 -0.48 0.00	20.50 -0.40 0.00
ALCOA_RYNLDS___DRP 24188	24.39 -0.42 0.00	21.85 -0.40 0.00	19.80 -0.42 0.00	17.04 -0.35 0.00	17.48 -0.36 0.00	19.30 -0.29 0.00	20.12 -0.35 0.00	19.83 -0.32 0.00	20.52 -0.31 0.00	20.45 -0.42 0.00	20.84 -0.49 0.00	21.43 -0.50 0.00	20.71 -0.49 0.00	22.37 -0.46 0.00	22.01 -0.54 0.00	22.72 -0.53 0.00	22.21 -0.52 0.00	25.51 -0.57 0.00	24.13 -0.49 0.00	21.38 -0.41 0.00	21.80 -0.42 0.00	21.37 -0.39 0.00	21.12 -0.48 0.00	20.50 -0.40 0.00
ALCOA___DSASP 323711	24.39 -0.42 0.00	21.85 -0.40 0.00	19.80 -0.43 0.00	17.01 -0.38 0.00	17.48 -0.36 0.00	19.18 -0.41 0.00	20.12 -0.35 0.00	19.83 -0.32 0.00	20.52 -0.31 0.00	20.47 -0.40 0.00	20.86 -0.47 0.00	21.43 -0.50 0.00	20.71 -0.49 0.00	22.37 -0.46 0.00	22.01 -0.54 0.00	22.72 -0.53 0.00	22.21 -0.52 0.00	25.51 -0.57 0.00	24.13 -0.49 0.00	21.38 -0.41 0.00	21.80 -0.42 0.00	21.37 -0.39 0.00	21.12 -0.48 0.00	20.49 -0.40 0.00
ALLEGHENY___COGEN 23514	25.85 1.04 0.00	23.23 0.98 0.00	20.99 0.77 0.00	18.39 0.61 -0.39	18.57 0.55 -0.18	20.44 0.73 -0.13	21.06 0.59 0.00	20.42 0.14 -0.13	20.65 -0.21 -0.03	20.55 -0.48 -0.16	20.69 -0.64 0.00	21.26 -0.70 -0.03	20.93 -0.74 -0.48	22.33 -0.94 -0.44	22.32 -0.81 -0.58	22.91 -0.84 -0.49	23.84 -0.70 -1.81	27.46 -0.47 -1.85	26.10 0.00 -1.47	23.97 0.39 -1.78	23.92 0.71 -0.98	22.99 0.68 -0.55	22.44 0.67 -0.18	22.10 0.71 -0.50
ALTAMONT_115KV_TB 2 55880	25.80 0.99 0.00	23.00 0.76 0.00	20.97 0.75 0.00	21.10 0.63 -3.08	19.91 0.64 -1.43	21.31 0.69 -1.03	21.17 0.70 0.00	21.88 0.73 -1.00	21.86 0.79 -0.24	22.93 0.81 -1.25	22.22 0.90 0.00	23.09 0.92 -0.24	25.90 0.91 -3.80	27.28 0.96 -3.50	28.13 0.97 -4.61	28.17 1.00 -3.91	37.74 0.98 -14.03	41.65 1.12 -14.44	37.39 1.06 -11.70	36.86 0.94 -14.12	31.01 0.98 -7.80	27.05 0.94 -4.35	23.95 0.93 -1.42	25.72 0.86 -3.97
ALTONA_WT_PWR 323606	24.84 0.02 0.00	22.23 -0.02 0.00	20.08 -0.14 0.00	17.34 -0.05 0.00	17.75 -0.09 0.00	19.55 -0.04 0.00	20.45 -0.02 0.00	20.17 0.02 0.00	20.89 0.06 0.00	20.87 0.00 0.00	21.24 -0.08 0.00	21.76 -0.18 0.00	21.00 -0.19 0.00	22.66 -0.16 0.00	22.23 -0.32 0.00	22.95 -0.30 0.00	22.51 -0.23 0.00	25.90 -0.18 0.00	24.38 -0.25 0.00	21.62 -0.18 0.00	22.07 -0.15 0.00	21.59 -0.17 0.00	21.34 -0.26 0.00	20.68 -0.21 0.00
AMERICAN_REF_FUEL 24010	24.26 -0.55 0.00	21.94 -0.31 0.00	19.86 -0.36 0.00	17.18 -0.56 -0.35	17.38 -0.62 -0.16	19.12 -0.59 -0.12	19.81 -0.66 0.00	19.06 -1.21 -0.11	19.38 -1.48 -0.03	19.70 -1.31 -0.14	20.22 -1.11 0.00	20.80 -1.16 -0.03	20.50 -1.12 -0.43	21.87 -1.35 -0.40	21.85 -1.22 -0.52	22.40 -1.30 -0.44	22.98 -1.39 -1.64	26.03 -1.72 -1.67	24.38 -1.58 -1.33	21.99 -1.42 -1.60	21.91 -1.20 -0.89	21.02 -1.24 -0.49	20.59 -1.17 -0.16	20.57 -0.77 -0.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.53 0.72 0.00	22.91 0.67 0.00	20.69 0.47 0.00	17.89 0.10 -0.39	18.06 0.04 -0.18	19.86 0.14 -0.13	20.74 0.27 0.00	20.01 -0.26 -0.13	20.63 -0.23 -0.03	20.78 -0.25 -0.16	21.28 -0.04 0.00	21.90 -0.07 -0.03	21.55 -0.13 -0.48	22.97 -0.30 -0.44	22.95 -0.18 -0.59	23.54 -0.21 -0.50	24.27 -0.30 -1.83	27.51 -0.44 -1.87	25.70 -0.42 -1.49	23.20 -0.39 -1.80	22.99 -0.22 -0.99	22.06 -0.26 -0.55	21.58 -0.19 -0.18	21.38 -0.02 -0.50
ARTHUR_KILL_GT_1 23520	26.98 2.16 -0.01	23.83 1.58 0.00	21.76 1.54 0.00	21.06 1.27 -2.40	20.22 1.27 -1.11	21.65 1.25 -0.81	21.62 1.15 0.00	22.36 1.43 -0.78	22.48 1.48 -0.18	23.47 1.63 -0.97	23.00 1.68 0.01	23.93 1.82 -0.18	26.15 1.99 -2.96	27.73 2.19 -2.72	28.35 2.21 -3.59	28.51 2.21 -3.05	36.71 2.25 -11.72	40.40 2.53 -11.79	36.06 2.31 -9.12	34.81 2.00 -11.01	30.17 1.87 -6.08	27.21 2.05 -3.40	24.80 2.09 -1.11	26.05 2.05 -3.11
ARTHUR_KILL_2 23512	26.90 2.08 -0.01	23.76 1.51 0.00	21.70 1.48 0.00	21.01 1.22 -2.40	20.18 1.23 -1.11	21.59 1.20 -0.81	21.55 1.08 0.00	22.30 1.37 -0.78	22.42 1.42 -0.18	23.40 1.57 -0.97	22.92 1.60 0.01	23.87 1.76 -0.18	26.09 1.93 -2.96	27.64 2.10 -2.72	28.28 2.14 -3.59	28.44 2.14 -3.05	36.62 2.16 -11.72	40.30 2.43 -11.79	35.97 2.22 -9.12	34.75 1.94 -11.01	30.08 1.78 -6.08	27.14 1.98 -3.40	24.73 2.03 -1.11	25.96 1.96 -3.11
ARTHUR_KILL_3 23513	26.67 1.86 0.00	23.65 1.40 0.00	21.62 1.39 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.65 1.25 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.56 1.54 -0.19	23.52 1.67 -0.97	23.05 1.73 0.00	23.96 1.84 -0.19	26.11 1.95 -2.96	27.67 2.12 -2.73	28.26 2.12 -3.60	28.44 2.14 -3.05	36.56 2.09 -11.73	40.25 2.37 -11.80	35.90 2.14 -9.13	34.71 1.90 -11.02	30.11 1.80 -6.09	27.08 1.92 -3.40	24.65 1.94 -1.11	25.85 1.86 -3.10
ARTHUR_KILL_COGEN 323718	26.98 2.16 -0.01	23.83 1.58 0.00	21.76 1.54 0.00	21.06 1.27 -2.40	20.22 1.27 -1.11	21.65 1.25 -0.81	21.62 1.15 0.00	22.36 1.43 -0.78	22.48 1.48 -0.18	23.47 1.63 -0.97	23.00 1.68 0.01	23.93 1.82 -0.18	26.15 1.99 -2.96	27.73 2.19 -2.72	28.35 2.21 -3.59	28.51 2.21 -3.05	36.71 2.25 -11.72	40.40 2.53 -11.79	36.06 2.31 -9.12	34.81 2.00 -11.01	30.17 1.87 -6.08	27.21 2.05 -3.40	24.80 2.09 -1.11	26.05 2.05 -3.11
ASHOKAN____ 23654	26.27 1.46 0.00	23.36 1.11 0.00	21.25 1.03 0.00	20.45 0.35 -2.72	19.51 0.41 -1.26	20.81 0.31 -0.91	21.33 0.86 0.00	21.52 0.48 -0.88	21.79 0.75 -0.21	22.41 0.44 -1.10	21.82 0.49 0.00	22.84 0.70 -0.21	25.10 0.55 -3.35	26.52 0.62 -3.08	27.27 0.65 -4.07	27.43 0.72 -3.45	36.35 0.91 -12.70	40.19 1.15 -12.96	36.11 1.16 -10.32	35.37 1.11 -12.46	30.09 0.98 -6.89	26.47 0.87 -3.84	23.61 0.76 -1.26	25.04 0.65 -3.50

ASTORIA_EAST_ENERGY_CC1 323581	26.95 2.13 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.31 -2.40	20.26 1.30 -1.11	21.65 1.25 -0.81	21.55 1.08 0.01	22.27 1.35 -0.77	22.40 1.40 -0.18	23.36 1.52 -0.97	22.90 1.58 0.01	23.82 1.71 -0.18	25.99 1.84 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.37 2.07 -3.05	36.53 2.07 -11.72	40.19 2.32 -11.79	35.89 2.14 -9.12	34.64 1.83 -11.01	30.02 1.71 -6.08	27.05 1.89 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_EAST_ENERGY_CC2 323582	26.95 2.13 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.31 -2.40	20.26 1.30 -1.11	21.65 1.25 -0.81	21.55 1.08 0.01	22.27 1.35 -0.77	22.40 1.40 -0.18	23.36 1.52 -0.97	22.92 1.60 0.01	23.82 1.71 -0.18	25.99 1.84 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.37 2.07 -3.05	36.53 2.07 -11.72	40.19 2.32 -11.79	35.89 2.14 -9.12	34.64 1.83 -11.01	30.02 1.71 -6.08	27.05 1.89 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_GT2_1 24094	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.30 -2.40	20.27 1.32 -1.11	21.63 1.23 -0.81	21.56 1.08 0.00	22.28 1.35 -0.78	22.41 1.40 -0.19	23.41 1.57 -0.97	22.97 1.64 0.00	23.85 1.73 -0.19	26.02 1.87 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.38 2.07 -3.05	36.56 2.09 -11.73	40.23 2.35 -11.80	35.90 2.14 -9.13	34.67 1.85 -11.02	30.02 1.71 -6.09	27.07 1.92 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_GT2_2 24095	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.30 -2.40	20.27 1.32 -1.11	21.63 1.23 -0.81	21.56 1.08 0.00	22.28 1.35 -0.78	22.41 1.40 -0.19	23.41 1.57 -0.97	22.97 1.64 0.00	23.85 1.73 -0.19	26.02 1.87 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.38 2.07 -3.05	36.56 2.09 -11.73	40.23 2.35 -11.80	35.90 2.14 -9.13	34.67 1.85 -11.02	30.02 1.71 -6.09	27.07 1.92 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_GT2_3 24096	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.30 -2.40	20.27 1.32 -1.11	21.63 1.23 -0.81	21.56 1.08 0.00	22.28 1.35 -0.78	22.41 1.40 -0.19	23.41 1.57 -0.97	22.97 1.64 0.00	23.85 1.73 -0.19	26.02 1.87 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.38 2.07 -3.05	36.56 2.09 -11.73	40.23 2.35 -11.80	35.90 2.14 -9.13	34.67 1.85 -11.02	30.02 1.71 -6.09	27.07 1.92 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_GT2_4 24097	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.30 -2.40	20.27 1.32 -1.11	21.63 1.23 -0.81	21.56 1.08 0.00	22.28 1.35 -0.78	22.41 1.40 -0.19	23.41 1.57 -0.97	22.97 1.64 0.00	23.85 1.73 -0.19	26.02 1.87 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.38 2.07 -3.05	36.56 2.09 -11.73	40.23 2.35 -11.80	35.90 2.14 -9.13	34.67 1.85 -11.02	30.02 1.71 -6.09	27.07 1.92 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_GT3_1 24098	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.30 -2.40	20.27 1.32 -1.11	21.63 1.23 -0.81	21.56 1.08 0.00	22.28 1.35 -0.78	22.41 1.40 -0.19	23.41 1.57 -0.97	22.97 1.64 0.00	23.85 1.73 -0.19	26.02 1.87 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.38 2.07 -3.05	36.56 2.09 -11.73	40.23 2.35 -11.80	35.90 2.14 -9.13	34.67 1.85 -11.02	30.02 1.71 -6.09	27.07 1.92 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA_GT3_2 24099	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.5																					

ASTORIA_GT_10 24110	26.90 2.08 -0.01	23.81 1.56 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.69 1.29 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
ASTORIA_GT_11 24225	26.90 2.08 -0.01	23.81 1.56 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.69 1.29 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
ASTORIA_GT_12 24226	26.90 2.08 -0.01	23.81 1.56 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.69 1.29 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
ASTORIA_GT_13 24227	26.90 2.08 -0.01	23.81 1.56 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.69 1.29 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
ASTORIA_GT_5 24106	27.03 2.21 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.29 1.34 -1.11	21.69 1.29 -0.81	21.59 1.13 0.01	22.31 1.39 -0.77	22.44 1.44 -0.18	23.40 1.57 -0.97	22.96 1.64 0.01	23.89 1.78 -0.18	26.06 1.91 -2.96	27.63 2.08 -2.73	28.24 2.10 -3.60	28.41 2.12 -3.05	36.58 2.11 -11.72	40.27 2.40 -11.79	35.94 2.19 -9.12	34.71 1.90 -11.01	30.06 1.76 -6.08	27.09 1.94 -3.39	24.76 2.05 -1.11	26.09 2.09 -3.11
ASTORIA_GT_7 24107	27.03 2.21 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.29 1.34 -1.11	21.69 1.29 -0.81	21.59 1.13 0.01	22.31 1.39 -0.77	22.44 1.44 -0.18	23.40 1.57 -0.97	22.96 1.64 0.01	23.89 1.78 -0.18	26.06 1.91 -2.96	27.63 2.08 -2.73	28.24 2.10 -3.60	28.41 2.12 -3.05	36.58 2.11 -11.72	40.27 2.40 -11.79	35.94 2.19 -9.12	34.71 1.90 -11.01	30.06 1.76 -6.08	27.09 1.94 -3.39	24.76 2.05 -1.11	26.09 2.09 -3.11
ASTORIA_GT_8 24108	27.03 2.21 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.29 1.34 -1.11	21.67 1.27 -0.81	21.60 1.13 0.00	22.32 1.39 -0.78	22.45 1.44 -0.19	23.45 1.61 -0.97	23.01 1.68 0.00	23.89 1.78 -0.19	26.07 1.91 -2.96	27.63 2.08 -2.73	28.24 2.10 -3.60	28.42 2.12 -3.05	36.61 2.14 -11.73	40.28 2.40 -11.80	35.95 2.19 -9.13	34.71 1.90 -11.02	30.07 1.76 -6.09	27.12 1.96 -3.39	24.76 2.05 -1.11	26.09 2.09 -3.11
ASTORIA___2 24149	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.31 -2.40	20.27 1.32 -1.11	21.65 1.25 -0.81	21.55 1.08 0.01	22.27 1.35 -0.77	22.40 1.40 -0.18	23.36 1.52 -0.97	22.92 1.60 0.01	23.84 1.73 -0.18	26.02 1.87 -2.96	27.58 2.03 -2.73	28.20 2.05 -3.60	28.37 2.07 -3.05	36.53 2.07 -11.72	40.22 2.35 -11.79	35.89 2.14 -9.12	34.66 1.85 -11.01	30.02 1.71 -6.08	27.05 1.89 -3.39	24.71 2.01 -1.11	26.05 2.05 -3.11
ASTORIA___3 23516	26.90 2.08 -0.01	23.80 1.56 0.00	21.76 1.54 0.00	21.06 1.27 -2.40	20.26 1.30 -1.11	21.71 1.31 -0.81	21.72 1.25 0.00	22.44 1.51 -0.78	22.58 1.56 -0.19	23.54 1.69 -0.97	23.07 1.75 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.36 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.05 2.29 -9.13	34.82 2.00 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
ASTORIA___4 23517	26.90 2.08 -0.01	23.81 1.56 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.69 1.29 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
ASTORIA___5 23518	26.90 2.08 -0.01	23.80 1.56 0.00	21.76 1.54 0.00	21.06 1.27 -2.40	20.26 1.30 -1.11	21.71 1.31 -0.81	21.72 1.25 0.00	22.44 1.51 -0.78	22.58 1.56 -0.19	23.54 1.69 -0.97	23.07 1.75 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.36 2.21 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.05 2.29 -9.13	34.82 2.00 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
AST_ENERGY_2_CC3 323677	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.60 1.58 -0.19	23.54 1.69 -0.97	23.09 1.77 0.00	24.00 1.89 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.36 2.48 -11.80	36.00 2.24 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.12 1.96 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
AST_ENERGY_2_CC4 323678	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.60 1.58 -0.19	23.54 1.69 -0.97	23.09 1.77 0.00	24.00 1.89 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.36 2.48 -11.80	36.00 2.24 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.12 1.96 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
ATHENS_STG_1 23668	26.03 1.22 0.00	23.18 0.93 0.00	21.13 0.91 0.00	20.86 0.76 -2.71	19.88 0.78 -1.25	21.36 0.86 -0.91	21.31 0.84 0.00	21.94 0.91 -0.88	22.02 0.98 -0.21	22.97 1.00 -1.10	22.41 1.09 0.00	23.28 1.14 -0.21	25.70 1.16 -3.34	27.15 1.25 -3.08	27.84 1.24 -4.05	27.97 1.28 -3.44	36.81 1.25 -12.82	40.52 1.41 -13.03	36.25 1.33 -10.29	35.38 1.15 -12.42	30.24 1.15 -6.87	26.74 1.15 -3.83	24.01 1.17 -1.25	25.49 1.11 -3.49
ATHENS_STG_2 23670	26.03 1.22 0.00	23.18 0.93 0.00	21.13 0.91 0.00	20.86 0.76 -2.71	19.88 0.78 -1.25	21.36 0.86 -0.91	21.31 0.84 0.00	21.94 0.91 -0.88	22.02 0.98 -0.21	22.97 1.00 -1.10	22.41 1.09 0.00	23.28 1.14 -0.21	25.70 1.16 -3.34	27.15 1.25 -3.08	27.84 1.24 -4.05	27.97 1.28 -3.44	36.81 1.25 -12.82	40.52 1.41 -13.03	36.25 1.33 -10.29	35.38 1.15 -12.42	30.24 1.15 -6.87	26.74 1.15 -3.83	24.01 1.17 -1.25	25.49 1.11 -3.49

ATHENS_STG_3 23677	26.03 1.22 0.00	23.18 0.93 0.00	21.13 0.91 0.00	20.86 0.76 -2.71	19.88 0.78 -1.25	21.36 0.86 -0.91	21.31 0.84 0.00	21.94 0.91 -0.88	22.02 0.98 -0.21	22.97 1.00 -1.10	22.41 1.09 0.00	23.28 1.14 -0.21	25.70 1.16 -3.34	27.15 1.25 -3.08	27.84 1.24 -4.05	27.97 1.28 -3.44	36.81 1.25 -12.82	40.52 1.41 -13.03	36.25 1.33 -10.29	35.38 1.15 -12.42	30.24 1.15 -6.87	26.74 1.15 -3.83	24.01 1.17 -1.25	25.49 1.11 -3.49
AUBURN____LFGE 323710	25.06 0.25 0.00	22.51 0.27 0.00	20.43 0.20 0.00	17.84 0.16 -0.29	18.14 0.16 -0.13	20.00 0.31 -0.10	20.63 0.16 0.00	20.32 0.08 -0.09	20.93 0.08 -0.02	21.14 0.15 -0.12	21.54 0.21 0.00	22.15 0.20 -0.02	21.70 0.15 -0.36	23.31 0.16 -0.33	23.18 0.20 -0.43	23.83 0.21 -0.37	24.29 0.20 -1.35	27.75 0.29 -1.38	25.97 0.25 -1.10	23.34 0.22 -1.33	23.20 0.24 -0.73	22.37 0.20 -0.41	21.92 0.19 -0.13	21.41 0.15 -0.37
BABYLON_RES_REC 323704	30.07 2.75 -2.51	27.32 2.22 -2.85	25.81 2.10 -3.48	24.09 1.79 -4.91	24.16 1.78 -4.53	24.74 2.00 -3.15	23.99 1.95 -1.57	23.01 2.08 -0.78	27.21 2.19 -4.19	30.42 2.30 -7.26	29.64 2.30 -6.01	32.13 2.43 -7.77	33.94 2.48 -10.27	48.38 2.42 -23.14	39.60 2.41 -14.63	48.06 2.46 -22.34	51.78 2.39 -26.66	52.35 2.71 -23.55	43.39 2.54 -16.23	39.01 2.31 -14.90	40.14 2.27 -15.65	31.70 2.54 -7.40	30.36 2.59 -6.18	29.34 2.53 -5.92
BABYLON__69_KV_BK2 356345	30.47 3.15 -2.51	27.68 2.58 -2.85	26.11 2.41 -3.48	24.32 2.02 -4.91	24.42 2.05 -4.53	24.97 2.23 -3.15	24.29 2.25 -1.57	23.29 2.36 -0.78	27.52 2.50 -4.19	30.82 2.69 -7.26	30.07 2.73 -6.02	32.94 2.83 -8.18	34.48 2.86 -10.42	48.93 2.97 -23.14	40.16 2.98 -14.63	50.97 3.05 -24.67	62.88 3.02 -37.12	64.37 3.44 -34.84	54.50 3.18 -26.70	45.00 2.81 -20.39	40.65 2.78 -15.65	32.57 2.92 -7.89	31.41 2.96 -6.86	30.24 2.88 -6.46
BARON_WINDS____WT_PWR 323822	25.16 0.35 0.00	22.58 0.33 0.00	20.43 0.20 0.00	17.81 -0.07 -0.49	17.96 -0.11 -0.23	19.68 -0.08 -0.17	20.53 0.06 0.00	19.99 -0.32 -0.16	20.53 -0.33 -0.04	20.70 -0.38 -0.20	21.09 -0.23 0.00	21.71 -0.26 -0.04	21.46 -0.34 -0.61	22.93 -0.46 -0.56	22.92 -0.36 -0.74	23.53 -0.35 -0.63	24.63 -0.41 -2.30	27.99 -0.44 -2.35	26.10 -0.39 -1.87	23.71 -0.35 -2.26	23.27 -0.20 -1.25	22.24 -0.22 -0.70	21.67 -0.15 -0.23	21.42 -0.10 -0.63
BARRETT_IC_1 23704	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_10 23701	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_11 23702	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_12 23703	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_2 23705	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_3 23706	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_4 23707	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_5 23708	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_6 23709	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_7 23710	29.47 2.16 -2.51	26.81 1.71 -2.85	25.42 1.72 -3.48	23.76 1.46 -4.91	23.89 1.52 -4.53	24.32 1.59 -3.15	23.66 1.62 -1.57	22.75 1.81 -0.78	26.83 1.81 -4.19	29.98 1.86 -7.25	29.21 1.88 -6.01	31.39 1.97 -7.49	33.39 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.23 2.19 -20.79	44.61 2.21 -19.67	44.56 2.48 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.98 -5.56

BARRETT_IC_8 23711	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT_IC_9 23700	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT___1 23545	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BARRETT___2 23546	29.45 2.13 -2.51	26.81 1.71 -2.85	25.40 1.70 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.36 1.62 -3.15	23.64 1.60 -1.57	22.77 1.83 -0.78	26.81 1.79 -4.19	29.94 1.81 -7.25	29.17 1.83 -6.01	31.39 1.97 -7.49	33.40 2.03 -10.17	48.15 2.19 -23.14	39.39 2.21 -14.63	46.25 2.21 -20.79	44.59 2.18 -19.67	44.59 2.50 -16.00	36.22 2.36 -9.22	35.11 2.07 -11.24	39.85 1.98 -15.65	30.85 2.02 -7.06	29.37 2.05 -5.73	28.44 1.99 -5.56
BATAVIA___115KV_TB1 55881	25.23 0.42 0.00	22.69 0.44 0.00	20.51 0.28 0.00	17.82 0.10 -0.32	18.04 0.05 -0.15	19.78 0.08 -0.11	20.53 0.06 0.00	19.85 -0.40 -0.11	20.23 -0.62 -0.02	20.56 -0.44 -0.13	21.09 -0.23 0.00	21.65 -0.31 -0.02	21.30 -0.30 -0.40	22.78 -0.41 -0.37	22.72 -0.32 -0.48	23.32 -0.35 -0.41	23.89 -0.36 -1.51	27.13 -0.50 -1.54	25.44 -0.42 -1.23	22.91 -0.37 -1.48	22.87 -0.18 -0.82	22.00 -0.22 -0.46	21.55 -0.19 -0.15	21.37 0.06 -0.42
BAYONEEC___CTG1 323682	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG10 323750	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG2 323683	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG3 323684	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG4 323685	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG5 323686	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG6 323687	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG7 323688	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG8 323689	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
BAYONEEC___CTG9 323749	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.33 2.45 -11.80	36.00 2.24 -9.13	34.78 1.96 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10

BEACON___LESR 323632	25.88 1.07 0.00	23.05 0.80 0.00	21.01 0.79 0.00	21.09 0.63 -3.07	19.94 0.68 -1.42	21.39 0.76 -1.03	21.23 0.76 0.00	21.96 0.81 -1.00	21.96 0.90 -0.24	23.02 0.90 -1.25	22.33 1.00 0.00	23.22 1.05 -0.24	26.00 1.02 -3.79	27.41 1.10 -3.49	28.26 1.10 -4.60	28.30 1.14 -3.91	37.64 1.07 -13.84	41.67 1.28 -14.31	37.52 1.21 -11.69	36.95 1.05 -14.10	31.13 1.11 -7.80	27.15 1.04 -4.34	24.01 0.99 -1.42	25.76 0.90 -3.97
BEAVER RIVER___HYD 24048	24.44 -0.37 0.00	21.94 -0.31 0.00	19.84 -0.38 0.00	17.17 -0.31 -0.09	17.58 -0.30 -0.04	19.31 -0.31 -0.03	20.10 -0.37 0.00	19.78 -0.40 -0.03	20.40 -0.44 -0.01	20.41 -0.50 -0.04	20.79 -0.53 0.00	21.41 -0.53 -0.01	20.80 -0.51 -0.11	22.43 -0.50 -0.11	22.08 -0.61 -0.14	22.74 -0.63 -0.12	22.56 -0.61 -0.43	25.93 -0.60 -0.44	24.58 -0.39 -0.35	21.98 -0.24 -0.42	22.30 -0.15 -0.23	21.65 -0.24 -0.13	21.31 -0.32 -0.04	20.64 -0.38 -0.12
BEEBEE_GT_13 23619	24.81 0.00 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.70 0.03 -0.28	17.97 0.00 -0.13	19.72 0.04 -0.09	20.33 -0.14 0.00	19.92 -0.32 -0.09	20.31 -0.54 -0.02	20.69 -0.29 -0.11	21.05 -0.28 0.00	21.76 -0.20 -0.02	21.37 -0.17 -0.34	22.93 -0.21 -0.32	22.83 -0.14 -0.42	23.42 -0.19 -0.35	23.85 -0.18 -1.30	27.12 -0.29 -1.33	25.41 -0.27 -1.06	22.81 -0.26 -1.28	22.77 -0.16 -0.70	21.98 -0.17 -0.39	21.55 -0.17 -0.13	21.23 -0.02 -0.36
BENSHRST_27_KV_BENSHRST_1 355998	27.18 2.36 -0.01	24.01 1.76 0.00	21.92 1.70 0.00	21.20 1.41 -2.40	20.38 1.43 -1.11	21.81 1.41 -0.81	21.82 1.35 0.00	22.56 1.63 -0.78	22.70 1.69 -0.19	23.75 1.90 -0.97	23.29 1.96 0.00	24.18 2.06 -0.19	26.36 2.20 -2.96	27.97 2.42 -2.73	28.58 2.44 -3.60	28.75 2.44 -3.05	36.97 2.50 -11.73	40.70 2.82 -11.80	36.32 2.56 -9.13	35.06 2.25 -11.02	30.38 2.07 -6.09	27.41 2.24 -3.40	24.97 2.27 -1.11	26.23 2.24 -3.11
BETHLEHEM___GRP 23843	25.48 0.67 0.00	22.72 0.47 0.00	20.71 0.49 0.00	20.85 0.38 -3.08	19.68 0.41 -1.43	21.07 0.45 -1.03	20.92 0.45 0.00	21.66 0.50 -1.00	21.61 0.54 -0.24	22.68 0.56 -1.25	21.99 0.66 0.00	22.83 0.66 -0.24	25.65 0.66 -3.80	27.03 0.71 -3.50	27.86 0.70 -4.61	27.89 0.72 -3.91	37.32 0.70 -13.88	41.24 0.81 -14.35	37.09 0.76 -11.70	36.60 0.68 -14.12	30.74 0.71 -7.80	26.79 0.67 -4.35	23.69 0.67 -1.42	25.45 0.58 -3.97
BETHLEHEM___GS1 323560	25.48 0.67 0.00	22.72 0.47 0.00	20.71 0.48 0.00	20.85 0.38 -3.08	19.68 0.41 -1.43	21.09 0.47 -1.03	20.92 0.45 0.00	21.66 0.50 -1.00	21.61 0.54 -0.24	22.66 0.54 -1.25	21.96 0.64 0.00	22.83 0.66 -0.24	25.65 0.66 -3.80	27.03 0.71 -3.50	27.86 0.70 -4.61	27.89 0.72 -3.91	37.32 0.71 -13.88	41.24 0.81 -14.35	37.09 0.76 -11.70	36.60 0.68 -14.12	30.74 0.71 -7.80	26.79 0.68 -4.35	23.69 0.67 -1.42	25.45 0.58 -3.97
BETHLEHEM___GS2 323561	25.48 0.67 0.00	22.72 0.47 0.00	20.71 0.48 0.00	20.85 0.38 -3.08	19.68 0.41 -1.43	21.09 0.47 -1.03	20.92 0.45 0.00	21.66 0.50 -1.00	21.61 0.54 -0.24	22.66 0.54 -1.25	21.96 0.64 0.00	22.83 0.66 -0.24	25.65 0.66 -3.80	27.03 0.71 -3.50	27.86 0.70 -4.61	27.89 0.72 -3.91	37.32 0.71 -13.88	41.24 0.81 -14.35	37.09 0.76 -11.70	36.60 0.68 -14.12	30.74 0.71 -7.80	26.79 0.68 -4.35	23.69 0.67 -1.42	25.45 0.58 -3.97
BETHLEHEM___GS3 323562	25.48 0.67 0.00	22.72 0.47 0.00	20.71 0.48 0.00	20.85 0.38 -3.08	19.68 0.41 -1.43	21.09 0.47 -1.03	20.92 0.45 0.00	21.66 0.50 -1.00	21.61 0.54 -0.24	22.66 0.54 -1.25	21.96 0.64 0.00	22.83 0.66 -0.24	25.65 0.66 -3.80	27.03 0.71 -3.50	27.86 0.70 -4.61	27.89 0.72 -3.91	37.32 0.71 -13.88	41.24 0.81 -14.35	37.09 0.76 -11.70	36.60 0.68 -14.12	30.74 0.71 -7.80	26.79 0.68 -4.35	23.69 0.67 -1.42	25.45 0.58 -3.97
BETHLEHEM___STEEL 23779	25.06 0.25 0.00	22.51 0.27 0.00	20.34 0.12 0.00	17.54 -0.23 -0.38	17.71 -0.30 -0.17	19.40 -0.31 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.09 -0.77 -0.03	20.27 -0.75 -0.15	21.09 -0.23 0.00	21.37 -0.59 -0.03	21.04 -0.61 -0.46	22.45 -0.80 -0.43	22.43 -0.68 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.12 -0.94 -1.43	22.67 -0.85 -1.72	22.49 -0.69 -0.95	21.58 -0.72 -0.53	21.12 -0.65 -0.17	21.00 -0.38 -0.48
BETHLHEM_115KV_TB1 79974	25.55 0.74 0.00	22.78 0.53 0.00	20.75 0.53 0.00	20.90 0.43 -3.08	19.73 0.46 -1.43	21.11 0.49 -1.03	20.96 0.49 0.00	21.70 0.54 -1.00	21.67 0.60 -0.24	22.72 0.61 -1.25	22.03 0.70 0.00	22.89 0.72 -0.24	25.71 0.72 -3.80	27.07 0.75 -3.49	27.92 0.77 -4.60	27.95 0.79 -3.91	37.41 0.77 -13.90	41.32 0.89 -14.35	37.16 0.84 -11.69	36.63 0.72 -14.11	30.78 0.76 -7.80	26.85 0.74 -4.35	23.73 0.71 -1.42	25.49 0.63 -3.97
BETHPAGE_CC_5 323564	29.90 2.58 -2.51	27.17 2.07 -2.85	25.67 1.96 -3.48	23.95 1.65 -4.91	24.05 1.68 -4.53	24.58 1.84 -3.15	23.86 1.82 -1.57	22.91 1.98 -0.78	27.10 2.08 -4.19	30.28 2.15 -7.26	29.45 2.11 -6.01	31.81 2.26 -7.62	33.70 2.29 -10.22	48.38 2.42 -23.14	39.62 2.44 -14.63	47.27 2.49 -21.52	48.17 2.46 -22.97	48.45 2.79 -19.57	39.75 2.59 -12.53	37.04 2.27 -12.97	40.07 2.20 -15.65	31.29 2.31 -7.22	29.89 2.35 -5.94	28.90 2.28 -5.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.13 0.32 0.00	22.56 0.31 0.00	20.38 0.16 0.00	17.51 -0.26 -0.38	17.68 -0.34 -0.18	19.36 -0.35 -0.13	20.41 -0.06 0.00	19.51 -0.77 -0.12	20.15 -0.71 -0.03	20.27 -0.75 -0.15	21.18 -0.15 0.00	21.37 -0.59 -0.03	21.05 -0.61 -0.47	22.46 -0.80 -0.43	22.44 -0.68 -0.57	22.99 -0.74 -0.48	23.72 -0.80 -1.78	26.91 -0.99 -1.82	25.14 -0.94 -1.45	22.69 -0.85 -1.75	22.50 -0.69 -0.97	21.56 -0.74 -0.54	21.10 -0.67 -0.18	20.99 -0.40 -0.49
BINGHAMTON___COGEN 23790	25.18 0.37 0.00	22.58 0.33 0.00	20.51 0.28 0.00	18.22 0.12 -0.71	18.28 0.11 -0.33	19.92 0.10 -0.24	20.65 0.18 0.00	20.44 0.06 -0.23	20.97 0.08 -0.05	21.26 0.10 -0.29	21.62 0.30 0.00	22.16 0.18 -0.05	22.19 0.13 -0.87	23.74 0.11 -0.80	23.77 0.16 -1.06	24.34 0.19 -0.90	26.21 0.16 -3.31	29.64 0.18 -3.38	27.47 0.15 -2.69	25.18 0.13 -3.25	24.20 0.18 -1.80	22.92 0.15 -1.00	22.12 0.19 -0.33	21.95 0.15 -0.91
BIXINCNT_115KV_LOAD 355685	25.18 0.37 0.00	22.56 0.31 0.00	20.36 0.14 0.00	17.36 -0.43 -0.40	17.49 -0.54 -0.19	19.16 -0.57 -0.14	20.39 -0.08 0.00	19.43 -0.85 -0.13	20.28 -0.58 -0.03	20.26 -0.77 -0.16	21.35 0.02 0.00	21.26 -0.70 -0.03	20.82 -0.87 -0.50	22.14 -1.14 -0.46	22.11 -1.04 -0.60	22.77 -1.00 -0.51	23.58 -1.05 -1.89	26.86 -1.15 -1.92	25.08 -1.08 -1.53	22.67 -0.98 -1.85	22.42 -0.82 -1.02	21.46 -0.87 -0.57	21.00 -0.78 -0.19	20.81 -0.61 -0.52
BLACK RIVER___HYD 24047	24.76 -0.05 0.00	22.25 0.00 0.00	20.08 -0.14 0.00	17.41 -0.10 -0.12	17.83 -0.07 -0.06	19.55 -0.08 -0.04	20.33 -0.14 0.00	19.95 -0.24 -0.04	20.55 -0.29 -0.01	20.57 -0.35 -0.05	20.96 -0.36 0.00	21.61 -0.33 -0.01	20.99 -0.36 -0.15	22.64 -0.32 -0.14	22.28 -0.45 -0.19	22.92 -0.49 -0.16	22.86 -0.45 -0.58	26.29 -0.39 -0.59	24.95 -0.15 -0.47	22.41 0.04 -0.57	22.72 0.18 -0.32	21.98 0.04 -0.18	21.61 -0.04 -0.06	20.93 -0.12 -0.16

BLACKRVR_115KV_TB2 79977	24.76 -0.05 0.00	22.25 0.00 0.00	20.08 -0.14 0.00	17.43 -0.09 -0.12	17.83 -0.07 -0.06	19.57 -0.06 -0.04	20.33 -0.14 0.00	19.95 -0.24 -0.04	20.55 -0.29 -0.01	20.57 -0.35 -0.05	20.94 -0.38 0.00	21.61 -0.33 -0.01	20.99 -0.36 -0.15	22.64 -0.32 -0.14	22.28 -0.45 -0.19	22.92 -0.49 -0.16	22.86 -0.45 -0.58	26.26 -0.42 -0.59	24.95 -0.15 -0.47	22.41 0.04 -0.57	22.72 0.18 -0.32	21.98 0.04 -0.18	21.61 -0.04 -0.06	20.93 -0.13 -0.16
BLISS_WT_PWR 323608	25.16 0.35 0.00	22.52 0.27 0.00	20.32 0.10 0.00	17.33 -0.47 -0.40	17.46 -0.57 -0.19	19.20 -0.53 -0.14	20.35 -0.12 0.00	19.40 -0.89 -0.13	20.28 -0.58 -0.03	20.20 -0.84 -0.16	20.66 -0.66 0.00	21.20 -0.77 -0.03	20.76 -0.93 -0.50	22.07 -1.21 -0.46	22.03 -1.13 -0.60	22.72 -1.05 -0.51	23.51 -1.11 -1.89	26.81 -1.20 -1.92	25.03 -1.13 -1.53	22.65 -1.00 -1.85	22.40 -0.84 -1.02	21.44 -0.89 -0.57	20.96 -0.82 -0.19	20.76 -0.65 -0.52
BLUESTONE___WT_PWR 323821	26.35 1.54 0.00	23.61 1.36 0.00	21.34 1.11 0.00	19.03 0.90 -0.73	19.11 0.93 -0.34	20.81 0.98 -0.25	21.58 1.11 0.00	21.40 1.01 -0.24	21.97 1.08 -0.06	22.21 1.04 -0.30	22.52 1.19 0.00	23.17 1.18 -0.06	23.26 1.17 -0.90	24.89 1.23 -0.83	24.77 1.13 -1.10	25.39 1.21 -0.93	27.37 1.21 -3.43	31.02 1.43 -3.50	28.84 1.43 -2.79	26.45 1.29 -3.36	25.48 1.40 -1.86	24.06 1.26 -1.04	23.16 1.23 -0.34	22.97 1.13 -0.95
BLUE_CIRC_CHEM_DRP 24182	25.85 1.04 0.00	23.05 0.80 0.00	21.01 0.79 0.00	21.05 0.64 -3.02	19.92 0.68 -1.40	21.35 0.74 -1.01	21.23 0.76 0.00	21.90 0.77 -0.98	21.89 0.83 -0.23	22.93 0.83 -1.22	22.26 0.94 0.00	23.11 0.94 -0.23	25.83 0.91 -3.72	27.23 0.98 -3.43	28.04 0.97 -4.52	28.11 1.02 -3.84	37.47 0.98 -13.75	41.39 1.15 -14.16	37.18 1.08 -11.47	36.60 0.96 -13.84	30.90 1.02 -7.65	27.01 0.98 -4.26	23.94 0.95 -1.40	25.64 0.86 -3.89
BOC_GAS_DRP 24189	25.70 0.89 0.00	22.94 0.69 0.00	20.89 0.67 0.00	21.01 0.56 -3.06	19.85 0.59 -1.42	21.25 0.63 -1.03	21.08 0.61 0.00	21.81 0.66 -1.00	21.79 0.73 -0.24	22.87 0.75 -1.24	22.16 0.83 0.00	23.02 0.86 -0.24	25.82 0.85 -3.78	27.21 0.91 -3.48	28.04 0.90 -4.59	28.08 0.93 -3.89	37.62 0.91 -13.97	41.51 1.04 -14.38	37.23 0.96 -11.64	36.70 0.85 -14.05	30.88 0.89 -7.77	26.96 0.87 -4.33	23.87 0.86 -1.42	25.64 0.79 -3.95
BOONVILLE_115KV_TB1 79983	25.16 0.35 0.00	22.56 0.31 0.00	20.43 0.20 0.00	17.67 0.19 -0.08	18.08 0.20 -0.04	19.81 0.20 -0.03	20.68 0.20 0.00	20.38 0.20 -0.03	21.04 0.21 -0.01	21.09 0.19 -0.03	21.52 0.19 0.00	22.18 0.24 -0.01	21.53 0.23 -0.10	23.19 0.27 -0.10	22.86 0.18 -0.13	23.57 0.21 -0.11	23.31 0.18 -0.40	26.75 0.26 -0.40	25.27 0.32 -0.32	22.51 0.33 -0.39	22.84 0.40 -0.22	22.21 0.33 -0.12	21.89 0.26 -0.04	21.21 0.21 -0.11
BORALEX_4TH_BRANCH 23824	26.27 1.46 0.00	23.38 1.13 0.00	21.31 1.09 0.00	21.36 0.90 -3.06	20.22 0.96 -1.42	21.71 1.10 -1.03	21.53 1.06 0.00	22.17 1.03 -1.00	22.27 1.21 -0.24	23.26 1.15 -1.24	22.61 1.28 0.00	23.46 1.29 -0.24	26.18 1.21 -3.78	27.58 1.28 -3.48	28.37 1.24 -4.59	28.40 1.25 -3.89	37.05 1.20 -13.11	41.27 1.38 -13.81	37.63 1.35 -11.65	37.07 1.22 -14.06	31.35 1.36 -7.77	27.38 1.28 -4.33	24.33 1.32 -1.42	26.01 1.17 -3.95
BOWLINE___1 23526	26.42 1.61 0.00	23.47 1.22 0.00	21.44 1.21 0.00	20.69 1.01 -2.29	19.94 1.03 -1.06	21.46 1.10 -0.77	21.55 1.08 0.00	22.15 1.25 -0.75	22.32 1.31 -0.18	23.20 1.40 -0.93	22.82 1.49 0.00	23.69 1.58 -0.18	25.66 1.63 -2.83	27.21 1.78 -2.60	27.76 1.78 -3.43	28.00 1.84 -2.91	35.73 1.82 -11.18	39.39 2.06 -11.25	35.24 1.90 -8.72	33.97 1.66 -10.52	29.59 1.56 -5.81	26.59 1.59 -3.24	24.29 1.64 -1.06	25.44 1.59 -2.96
BOWLINE___2 23595	26.42 1.61 0.00	23.47 1.22 0.00	21.44 1.21 0.00	20.69 1.01 -2.29	19.94 1.03 -1.06	21.46 1.10 -0.77	21.55 1.08 0.00	22.15 1.25 -0.75	22.32 1.31 -0.18	23.20 1.40 -0.93	22.82 1.49 0.00	23.69 1.58 -0.18	25.66 1.63 -2.83	27.21 1.78 -2.60	27.76 1.78 -3.43	28.00 1.84 -2.92	35.74 1.82 -11.18	39.39 2.06 -11.25	35.24 1.90 -8.72	33.98 1.66 -10.52	29.59 1.56 -5.81	26.59 1.59 -3.24	24.29 1.64 -1.06	25.44 1.59 -2.96
BRADY___115KV_TB2 356060	24.39 -0.42 0.00	21.83 -0.42 0.00	19.76 -0.47 0.00	17.03 -0.37 0.00	17.47 -0.37 0.00	19.30 -0.29 0.00	20.12 -0.35 0.00	19.83 -0.32 0.00	20.50 -0.33 0.00	20.41 -0.46 0.00	20.77 -0.55 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	22.34 -0.48 0.00	21.96 -0.59 0.00	22.65 -0.60 0.00	22.17 -0.57 0.00	25.43 -0.65 0.00	24.13 -0.49 0.00	21.41 -0.39 0.00	21.85 -0.38 0.00	21.39 -0.37 0.00	21.12 -0.48 0.00	20.47 -0.42 0.00
BRANSCOMB___SOLAR 323811	26.40 1.59 0.00	23.52 1.27 0.00	21.42 1.19 0.00	21.56 0.99 -3.17	20.33 1.02 -1.47	21.83 1.18 -1.07	21.55 1.08 0.00	22.27 1.09 -1.03	22.30 1.23 -0.24	23.37 1.21 -1.29	22.65 1.32 0.00	23.32 1.14 -0.24	26.19 1.08 -3.92	27.57 1.14 -3.60	28.45 1.15 -4.75	28.49 1.21 -4.03	38.10 1.18 -14.18	42.14 1.36 -14.70	38.07 1.38 -12.06	37.57 1.22 -14.56	31.58 1.31 -8.05	27.46 1.22 -4.48	24.21 1.14 -1.47	26.01 1.02 -4.09
BRENTWOD_69_KV_W. BRTWOOD 56703	30.30 2.98 -2.51	27.52 2.43 -2.85	25.97 2.26 -3.48	24.20 1.90 -4.91	24.30 1.93 -4.53	24.87 2.14 -3.15	24.17 2.13 -1.57	23.17 2.24 -0.78	27.37 2.35 -4.19	30.68 2.55 -7.26	29.90 2.56 -6.02	32.76 2.63 -8.19	34.29 2.67 -10.42	48.63 2.67 -23.14	39.86 2.68 -14.63	50.69 2.70 -24.74	62.84 2.68 -37.42	64.30 3.05 -35.16	54.43 2.81 -27.00	44.83 2.49 -20.55	40.36 2.49 -15.65	32.36 2.70 -7.90	31.23 2.76 -6.88	30.10 2.74 -6.47
BRISTLHL_115KV_TB1 79998	24.49 -0.32 0.00	22.07 -0.18 0.00	20.04 -0.18 0.00	17.44 -0.14 -0.19	17.77 -0.16 -0.09	19.44 -0.22 -0.06	20.25 -0.23 0.00	19.91 -0.30 -0.06	20.49 -0.35 -0.01	20.66 -0.29 -0.08	21.03 -0.30 0.00	21.64 -0.31 -0.01	21.09 -0.34 -0.23	22.65 -0.39 -0.21	22.49 -0.34 -0.28	23.12 -0.37 -0.24	23.25 -0.36 -0.88	26.59 -0.39 -0.90	24.95 -0.39 -0.72	22.34 -0.33 -0.87	22.39 -0.31 -0.48	21.72 -0.30 -0.27	21.38 -0.30 -0.09	20.82 -0.31 -0.24
BROOKHAVEN___DRP 24191	30.49 3.18 -2.51	27.70 2.60 -2.85	26.13 2.43 -3.48	24.32 2.02 -4.91	24.42 2.05 -4.53	25.03 2.29 -3.15	24.31 2.27 -1.57	23.29 2.36 -0.78	27.52 2.50 -4.19	30.83 2.69 -7.26	30.08 2.73 -6.02	35.24 2.79 -10.52	35.29 2.82 -11.28	48.93 2.97 -23.14	40.16 2.98 -14.63	64.20 3.09 -37.85	122.19 3.07 -96.38	128.43 3.52 -98.83	113.95 3.28 -86.05	76.15 2.88 -51.47	40.67 2.80 -15.65	35.32 2.87 -10.68	35.22 2.94 -10.69	33.29 2.88 -9.51
BROOKLYN_NAVY_YARD 23515	26.70 1.88 0.00	23.67 1.43 0.00	21.62 1.39 0.00	20.96 1.17 -2.40	20.15 1.20 -1.11	21.67 1.27 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.07 1.75 0.00	24.00 1.89 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.65 2.18 -11.73	40.36 2.48 -11.80	36.00 2.24 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.09 1.94 -3.39	24.69 1.99 -1.11	25.89 1.90 -3.10

BROOKLYN___ARMY_DRP 323595	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
BROOKVLE_69_KV_TB1 55790	29.72 2.41 -2.51	27.01 1.91 -2.85	25.54 1.84 -3.48	23.85 1.55 -4.91	23.96 1.59 -4.53	24.42 1.68 -3.15	23.74 1.70 -1.57	22.79 1.85 -0.78	27.00 1.98 -4.19	30.24 2.11 -7.26	29.56 2.22 -6.01	31.72 2.26 -7.52	33.68 2.31 -10.18	48.47 2.51 -23.14	39.71 2.53 -14.63	46.83 2.58 -20.99	45.90 2.57 -20.60	45.98 2.90 -17.00	37.44 2.66 -10.15	35.85 2.33 -11.72	40.11 2.24 -15.65	31.13 2.26 -7.11	29.73 2.35 -5.79	28.76 2.26 -5.61
BROOME_2_LFGE 323671	25.18 0.37 0.00	22.58 0.33 0.00	20.51 0.28 0.00	18.20 0.10 -0.71	18.28 0.11 -0.33	19.95 0.12 -0.24	20.65 0.18 0.00	20.44 0.06 -0.23	20.97 0.08 -0.05	21.24 0.08 -0.29	21.48 0.15 0.00	22.16 0.17 -0.05	22.20 0.13 -0.87	23.74 0.11 -0.80	23.77 0.16 -1.06	24.34 0.19 -0.90	26.18 0.14 -3.31	29.65 0.18 -3.38	27.47 0.15 -2.69	25.18 0.13 -3.25	24.19 0.18 -1.80	22.92 0.15 -1.00	22.11 0.19 -0.33	21.95 0.15 -0.91
BROOME___LFGE 323600	25.18 0.37 0.00	22.58 0.33 0.00	20.51 0.28 0.00	18.20 0.10 -0.71	18.28 0.11 -0.33	19.95 0.12 -0.24	20.65 0.18 0.00	20.44 0.06 -0.23	20.97 0.08 -0.05	21.24 0.08 -0.29	21.48 0.15 0.00	22.16 0.17 -0.05	22.20 0.13 -0.87	23.74 0.11 -0.80	23.77 0.16 -1.06	24.34 0.19 -0.90	26.18 0.14 -3.31	29.65 0.18 -3.38	27.47 0.15 -2.69	25.18 0.13 -3.25	24.19 0.18 -1.80	22.92 0.15 -1.00	22.11 0.19 -0.33	21.95 0.15 -0.91
BROWNFLS_115KV_TB_3_5 80003	23.94 -0.87 0.00	21.45 -0.80 0.00	19.39 -0.83 0.00	16.78 -0.68 -0.07	17.19 -0.68 -0.03	18.98 -0.63 -0.02	19.71 -0.76 0.00	19.43 -0.75 -0.02	20.06 -0.77 -0.01	20.04 -0.86 -0.03	20.39 -0.94 0.00	21.02 -0.92 -0.01	20.36 -0.91 -0.08	21.98 -0.91 -0.07	21.63 -1.01 -0.10	22.29 -1.05 -0.08	22.04 -1.00 -0.31	25.30 -1.10 -0.31	23.96 -0.91 -0.25	21.38 -0.72 -0.30	21.70 -0.69 -0.17	21.14 -0.72 -0.09	20.82 -0.80 -0.03	20.18 -0.79 -0.08
BROWNSV1_27_KV_LOAD 356125	26.99 2.18 0.00	23.94 1.69 0.00	21.86 1.64 0.00	21.17 1.37 -2.40	20.35 1.39 -1.11	21.85 1.45 -0.81	21.94 1.47 0.00	22.62 1.69 -0.78	22.78 1.77 -0.19	23.79 1.94 -0.97	23.35 2.03 0.00	24.22 2.11 -0.19	26.36 2.20 -2.96	27.95 2.40 -2.73	28.56 2.41 -3.60	28.72 2.42 -3.05	36.92 2.46 -11.73	40.64 2.76 -11.80	36.27 2.51 -9.13	35.04 2.22 -11.02	30.40 2.09 -6.09	27.33 2.18 -3.39	24.91 2.20 -1.11	26.12 2.13 -3.10
BURROWS___LYONSDAL 23803	25.01 0.20 0.00	22.43 0.18 0.00	20.30 0.08 0.00	17.56 0.09 -0.09	17.97 0.09 -0.04	19.72 0.10 -0.03	20.55 0.08 0.00	20.26 0.08 -0.03	20.90 0.06 -0.01	20.95 0.04 -0.04	21.37 0.04 0.00	22.01 0.07 -0.01	21.39 0.08 -0.11	23.03 0.11 -0.10	22.70 0.02 -0.13	23.39 0.02 -0.11	23.16 0.02 -0.40	26.57 0.08 -0.41	25.13 0.17 -0.33	22.41 0.22 -0.40	22.71 0.27 -0.22	22.08 0.20 -0.12	21.78 0.15 -0.04	21.09 0.08 -0.11
CAITHNESS_CC_1 323624	30.37 3.05 -2.51	27.59 2.49 -2.85	26.05 2.34 -3.48	24.28 1.98 -4.91	24.35 1.98 -4.53	24.95 2.21 -3.15	24.21 2.17 -1.57	23.19 2.26 -0.78	27.41 2.39 -4.19	30.68 2.55 -7.26	29.90 2.56 -6.02	35.09 2.65 -10.50	35.16 2.69 -11.27	48.79 2.83 -23.14	40.02 2.84 -14.63	63.93 2.93 -37.75	121.57 2.91 -95.93	127.73 3.31 -98.34	113.33 3.10 -85.60	75.75 2.72 -51.23	40.51 2.64 -15.65	35.17 2.74 -10.66	35.06 2.81 -10.67	33.16 2.78 -9.49
CALPINE BETH_PAGE_GT4 24209	29.82 2.51 -2.51	27.10 2.00 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.01 1.64 -4.53	24.50 1.76 -3.15	23.82 1.78 -1.57	22.85 1.91 -0.78	26.98 1.96 -4.19	30.24 2.11 -7.26	29.45 2.11 -6.01	31.73 2.19 -7.60	33.65 2.25 -10.21	48.36 2.40 -23.14	39.57 2.39 -14.63	47.14 2.44 -21.44	47.81 2.46 -22.61	48.03 2.76 -19.18	39.36 2.56 -12.17	36.83 2.25 -12.78	40.03 2.16 -15.65	31.21 2.24 -7.21	29.80 2.29 -5.92	28.82 2.21 -5.71
CALPINE_BETH_PAGE_GT_4 323586	29.82 2.50 -2.51	27.10 2.00 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.01 1.64 -4.53	24.52 1.78 -3.15	23.82 1.78 -1.57	22.87 1.93 -0.78	27.06 2.04 -4.19	30.19 2.07 -7.26	29.39 2.05 -6.01	31.73 2.19 -7.60	33.65 2.25 -10.21	48.36 2.40 -23.14	39.57 2.39 -14.63	47.16 2.46 -21.44	47.78 2.43 -22.61	48.03 2.76 -19.18	39.36 2.56 -12.17	36.83 2.25 -12.78	40.03 2.16 -15.65	31.21 2.24 -7.21	29.80 2.29 -5.92	28.82 2.21 -5.71
CALPINE_BP_GT1 23823	29.82 2.50 -2.51	27.10 2.00 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.01 1.64 -4.53	24.52 1.78 -3.15	23.82 1.78 -1.57	22.87 1.93 -0.78	27.06 2.04 -4.19	30.19 2.07 -7.26	29.39 2.05 -6.01	31.73 2.19 -7.60	33.65 2.25 -10.21	48.36 2.40 -23.14	39.57 2.39 -14.63	47.16 2.46 -21.44	47.78 2.43 -22.61	48.03 2.76 -19.18	39.36 2.56 -12.17	36.83 2.25 -12.78	40.03 2.16 -15.65	31.21 2.24 -7.21	29.80 2.29 -5.92	28.82 2.21 -5.71
CALSPAN___DRP 24200	25.06 0.25 0.00	22.51 0.27 0.00	20.34 0.12 0.00	17.54 -0.23 -0.38	17.71 -0.30 -0.17	19.40 -0.31 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.09 -0.77 -0.03	20.27 -0.75 -0.15	21.09 -0.23 0.00	21.37 -0.59 -0.03	21.04 -0.61 -0.46	22.45 -0.80 -0.43	22.43 -0.68 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.12 -0.94 -1.43	22.67 -0.85 -1.72	22.49 -0.69 -0.95	21.58 -0.72 -0.53	21.12 -0.65 -0.17	21.00 -0.38 -0.48
CALVERTON___SOLAR 323806	30.64 3.33 -2.51	27.83 2.74 -2.85	26.25 2.55 -3.48	24.46 2.16 -4.91	24.53 2.16 -4.53	25.17 2.43 -3.15	24.43 2.39 -1.57	23.39 2.46 -0.78	27.64 2.62 -4.19	30.93 2.80 -7.26	30.14 2.79 -6.02	35.40 2.94 -10.53	35.44 2.97 -11.28	49.11 3.15 -23.14	40.34 3.16 -14.63	64.45 3.30 -37.89	122.58 3.27 -96.57	128.85 3.73 -99.03	114.37 3.50 -86.24	76.44 3.07 -51.57	40.87 3.00 -15.65	35.50 3.05 -10.69	35.41 3.11 -10.71	33.46 3.05 -9.52
CANDIGU_WT_PWR 323617	25.16 0.35 0.00	22.58 0.33 0.00	20.43 0.20 0.00	17.81 -0.07 -0.49	17.96 -0.11 -0.23	19.68 -0.08 -0.17	20.53 0.06 0.00	19.99 -0.32 -0.16	20.53 -0.33 -0.04	20.70 -0.38 -0.20	21.09 -0.23 0.00	21.71 -0.26 -0.04	21.46 -0.34 -0.61	22.93 -0.46 -0.56	22.92 -0.36 -0.74	23.53 -0.35 -0.63	24.63 -0.41 -2.30	27.99 -0.44 -2.35	26.10 -0.39 -1.87	23.71 -0.35 -2.26	23.27 -0.20 -1.25	22.24 -0.22 -0.70	21.67 -0.15 -0.23	21.42 -0.10 -0.63
CARR STREET_E_SYR 24060	24.64 -0.17 0.00	22.18 -0.07 0.00	20.14 -0.08 0.00	17.52 -0.09 -0.21	17.85 -0.09 -0.10	19.56 -0.10 -0.07	20.33 -0.14 0.00	20.00 -0.22 -0.07	20.60 -0.25 -0.02	20.77 -0.19 -0.09	21.15 -0.17 0.00	21.77 -0.18 -0.02	21.24 -0.21 -0.26	22.83 -0.23 -0.24	22.68 -0.18 -0.32	23.33 -0.19 -0.27	23.52 -0.21 -0.98	26.88 -0.21 -1.00	25.21 -0.22 -0.80	22.55 -0.22 -0.97	22.56 -0.20 -0.53	21.86 -0.20 -0.30	21.50 -0.19 -0.10	20.96 -0.21 -0.27

CARTHAGE___PAPER 23857	24.56 -0.25 0.00	22.03 -0.22 0.00	19.90 -0.32 0.00	17.26 -0.24 -0.11	17.66 -0.23 -0.05	19.39 -0.23 -0.04	20.16 -0.31 0.00	19.82 -0.36 -0.04	20.44 -0.40 -0.01	20.44 -0.48 -0.05	20.81 -0.51 0.00	21.44 -0.50 -0.01	20.82 -0.51 -0.14	22.47 -0.48 -0.13	22.13 -0.59 -0.17	22.77 -0.63 -0.14	22.65 -0.61 -0.53	26.05 -0.57 -0.54	24.73 -0.32 -0.43	22.18 -0.13 -0.51	22.46 -0.04 -0.28	21.79 -0.13 -0.16	21.43 -0.22 -0.05	20.74 -0.29 -0.14
CASSADAGA_WT_PWR 323784	25.70 0.89 0.00	23.07 0.82 0.00	20.83 0.61 0.00	17.96 0.17 -0.39	18.13 0.11 -0.18	19.94 0.22 -0.13	20.88 0.41 0.00	20.14 -0.14 -0.13	20.80 -0.06 -0.03	20.91 -0.12 -0.16	21.41 0.09 0.00	22.01 0.04 -0.03	21.66 -0.02 -0.49	23.09 -0.18 -0.45	23.07 -0.07 -0.59	23.66 -0.09 -0.50	24.42 -0.16 -1.84	27.65 -0.31 -1.88	25.83 -0.29 -1.50	23.32 -0.28 -1.80	23.11 -0.11 -1.00	22.21 -0.11 -0.56	21.73 -0.04 -0.18	21.48 0.08 -0.51
CE_DUNWOOD___DRP 24194	26.62 1.81 0.00	23.63 1.38 0.00	21.58 1.35 0.00	20.93 1.15 -2.40	20.11 1.16 -1.11	21.63 1.23 -0.80	21.70 1.23 0.00	22.32 1.39 -0.78	22.49 1.48 -0.18	23.45 1.61 -0.97	23.03 1.71 0.00	23.89 1.78 -0.18	25.99 1.84 -2.96	27.53 1.99 -2.72	28.12 1.98 -3.59	28.32 2.02 -3.05	36.46 2.02 -11.70	40.14 2.30 -11.76	35.83 2.09 -9.11	34.64 1.85 -10.99	30.05 1.76 -6.07	26.95 1.81 -3.39	24.52 1.81 -1.11	25.74 1.75 -3.09
CE_MILLWOOD___DRP 24193	26.55 1.74 0.00	23.58 1.33 0.00	21.54 1.31 0.00	20.87 1.10 -2.38	20.07 1.12 -1.10	21.57 1.18 -0.80	21.66 1.19 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.38 1.54 -0.97	22.97 1.64 0.00	23.83 1.71 -0.18	25.92 1.78 -2.94	27.45 1.92 -2.71	28.05 1.94 -3.57	28.26 1.98 -3.03	36.35 1.98 -11.64	40.03 2.24 -11.70	35.73 2.04 -9.06	34.52 1.79 -10.93	29.98 1.71 -6.04	26.87 1.74 -3.37	24.45 1.75 -1.10	25.64 1.67 -3.07
CE_NYC2_DRP 24202	26.90 2.08 -0.01	23.83 1.58 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.71 1.31 -0.81	21.74 1.27 0.00	22.44 1.51 -0.78	22.60 1.58 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.03 1.91 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.35 2.21 -3.60	28.54 2.23 -3.05	36.72 2.25 -11.73	40.44 2.56 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.18 1.87 -6.09	27.18 2.02 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
CE_NYC_DRP 24195	26.80 1.98 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.48 1.55 -0.78	22.64 1.62 -0.19	23.62 1.77 -0.97	23.18 1.86 0.00	24.05 1.93 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.35 2.21 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.85 2.03 -11.02	30.20 1.89 -6.09	27.16 2.00 -3.39	24.71 2.01 -1.11	25.93 1.94 -3.10
CHAFFEE___LFGE 323603	25.11 0.30 0.00	22.54 0.29 0.00	20.37 0.14 0.00	17.50 -0.28 -0.39	17.70 -0.32 -0.18	19.43 -0.29 -0.13	20.39 -0.08 0.00	19.51 -0.77 -0.13	20.13 -0.73 -0.03	20.26 -0.77 -0.16	20.77 -0.55 0.00	21.39 -0.57 -0.03	21.08 -0.59 -0.48	22.49 -0.78 -0.44	22.48 -0.65 -0.58	23.05 -0.70 -0.50	23.78 -0.77 -1.82	26.98 -0.96 -1.86	25.22 -0.89 -1.48	22.76 -0.83 -1.79	22.57 -0.65 -0.99	21.62 -0.70 -0.55	21.15 -0.63 -0.18	21.02 -0.38 -0.50
CHATEAUG_35_KV_LOAD 355732	24.74 -0.07 0.00	22.14 -0.11 0.00	20.02 -0.20 0.00	17.22 -0.17 0.00	17.70 -0.14 0.00	19.53 -0.06 0.00	20.39 -0.08 0.00	20.11 -0.04 0.00	20.83 0.00 0.00	20.77 -0.10 0.00	21.16 -0.17 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.17 -0.38 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.80 -0.29 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.62 -0.27 0.00
CHATEAUG_WT_PWR 323614	24.74 -0.07 0.00	22.12 -0.13 0.00	20.02 -0.20 0.00	17.27 -0.12 0.00	17.70 -0.14 0.00	19.49 -0.10 0.00	20.39 -0.08 0.00	20.11 -0.04 0.00	20.83 0.00 0.00	20.81 -0.06 0.00	21.18 -0.15 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.14 -0.41 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.82 -0.26 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.64 -0.25 0.00
CHAT_HIGH_FALL_HYD 323578	24.74 -0.07 0.00	22.14 -0.11 0.00	20.02 -0.20 0.00	17.27 -0.12 0.00	17.70 -0.14 0.00	19.47 -0.12 0.00	20.39 -0.08 0.00	20.11 -0.04 0.00	20.83 0.00 0.00	20.79 -0.08 0.00	21.18 -0.15 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.16 -0.38 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.82 -0.26 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.62 -0.27 0.00
CHAUTAUQUA___LFGE 323629	25.40 0.59 0.00	22.83 0.58 0.00	20.61 0.38 0.00	17.81 0.03 -0.39	17.98 -0.04 -0.18	19.78 0.06 -0.13	20.65 0.18 0.00	19.93 -0.34 -0.13	20.52 -0.33 -0.03	20.67 -0.35 -0.16	21.20 -0.13 0.00	21.81 -0.15 -0.03	21.46 -0.21 -0.48	22.90 -0.37 -0.44	22.88 -0.25 -0.58	23.47 -0.28 -0.49	24.18 -0.36 -1.81	27.41 -0.52 -1.85	25.61 -0.49 -1.47	23.10 -0.48 -1.78	22.92 -0.29 -0.98	21.98 -0.33 -0.55	21.54 -0.24 -0.18	21.31 -0.08 -0.50
CHERRYST_13_KV_LD 356241	26.87 2.06 0.00	23.83 1.58 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.27 1.32 -1.11	21.77 1.37 -0.81	21.86 1.39 0.00	22.54 1.61 -0.78	22.70 1.69 -0.19	23.68 1.84 -0.97	23.25 1.92 0.00	24.11 2.00 -0.19	26.26 2.10 -2.96	27.83 2.28 -2.73	28.44 2.30 -3.60	28.63 2.33 -3.05	36.79 2.32 -11.73	40.51 2.63 -11.80	36.15 2.39 -9.13	34.91 2.09 -11.02	30.29 1.98 -6.09	27.22 2.07 -3.39	24.80 2.09 -1.11	26.02 2.03 -3.10
CHESTROR_138KV_BK263 355645	26.25 1.44 0.00	23.36 1.11 0.00	21.31 1.09 0.00	20.48 0.92 -2.17	19.77 0.93 -1.01	21.30 0.98 -0.73	21.43 0.96 0.00	21.94 1.09 -0.71	22.14 1.15 -0.17	23.00 1.25 -0.88	22.67 1.34 0.00	23.48 1.38 -0.17	25.29 1.42 -2.68	26.82 1.53 -2.47	27.35 1.56 -3.25	27.62 1.60 -2.76	34.91 1.61 -10.56	38.57 1.85 -10.63	34.55 1.67 -8.25	33.24 1.48 -9.96	29.11 1.38 -5.51	26.22 1.39 -3.07	24.02 1.43 -1.00	25.07 1.38 -2.80
CH_MIDHUDSON___DRP 24192	26.50 1.69 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.91 1.06 -2.46	20.07 1.09 -1.14	21.57 1.16 -0.83	21.62 1.15 0.00	22.22 1.27 -0.80	22.35 1.33 -0.19	23.29 1.42 -1.00	22.86 1.54 0.00	23.70 1.58 -0.19	25.86 1.63 -3.03	27.37 1.76 -2.79	27.98 1.76 -3.68	28.19 1.81 -3.12	36.42 1.86 -11.82	40.11 2.09 -11.94	35.91 1.95 -9.33	34.79 1.72 -11.26	30.09 1.64 -6.23	26.86 1.63 -3.47	24.37 1.64 -1.14	25.61 1.55 -3.17
CH_MISC_IPPS 23765	26.62 1.81 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.65 1.25 -0.81	21.72 1.25 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.31 1.46 -0.97	22.90 1.58 0.00	23.78 1.67 -0.18	25.89 1.74 -2.96	27.42 1.87 -2.72	28.03 1.89 -3.59	28.23 1.93 -3.05	36.33 2.00 -11.59	40.05 2.27 -11.70	35.86 2.12 -9.12	34.70 1.90 -11.01	30.08 1.78 -6.08	26.89 1.74 -3.39	24.43 1.73 -1.11	25.66 1.67 -3.09

CH_RES_BVR_FALLS 23983	24.49 -0.32 0.00	21.94 -0.31 0.00	19.92 -0.30 0.00	17.15 -0.24 0.00	17.59 -0.25 0.00	19.31 -0.27 0.00	20.23 -0.24 0.00	19.93 -0.22 0.00	20.60 -0.23 0.00	20.60 -0.27 0.00	21.03 -0.30 0.00	21.60 -0.33 0.00	20.88 -0.32 0.00	22.50 -0.32 0.00	22.21 -0.34 0.00	22.90 -0.35 0.00	22.40 -0.34 0.00	25.69 -0.39 0.00	24.28 -0.34 0.00	21.51 -0.28 0.00	21.93 -0.29 0.00	21.48 -0.28 0.00	21.27 -0.32 0.00	20.60 -0.29 0.00
CH_RES_NIAGARA 23895	24.29 -0.52 0.00	21.69 -0.56 0.00	19.62 -0.61 0.00	17.25 -0.49 -0.35	17.47 -0.53 -0.16	19.22 -0.49 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.63 -1.38 -0.14	20.15 -1.17 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.28 -0.52	22.30 -1.39 -0.44	22.88 -1.48 -1.62	25.89 -1.85 -1.65	24.29 -1.65 -1.32	21.86 -1.53 -1.59	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45
CH_RES_SYRACUSE 23985	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.64 0.02 -0.23	17.99 0.04 -0.11	19.69 0.02 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.50 -0.05 -0.30	23.79 -0.05 -1.10	27.18 -0.03 -1.12	25.47 -0.05 -0.89	22.81 -0.07 -1.08	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
CLINTON_WT_PWR 323605	24.74 -0.07 0.00	22.12 -0.13 0.00	20.02 -0.20 0.00	17.27 -0.12 0.00	17.70 -0.14 0.00	19.49 -0.10 0.00	20.39 -0.08 0.00	20.11 -0.04 0.00	20.83 0.00 0.00	20.81 -0.06 0.00	21.18 -0.15 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.14 -0.41 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.82 -0.26 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.64 -0.25 0.00
CLINTON___LFGE 323618	24.96 0.15 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.39 0.00 0.00	17.82 -0.02 0.00	19.61 0.02 0.00	20.51 0.04 0.00	20.23 0.08 0.00	20.98 -0.75 0.00	20.93 -0.73 0.00	21.30 -0.02 0.00	21.82 -0.11 0.00	21.07 -0.13 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.03 -0.05 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.18 -0.04 0.00	21.72 -0.04 0.00	21.42 -0.17 0.00	20.77 -0.12 0.00
COBBLENY_34_KV_TB1 80064	25.11 0.30 0.00	22.54 0.29 0.00	20.36 0.14 0.00	17.54 -0.24 -0.39	17.70 -0.32 -0.18	19.37 -0.35 -0.13	20.39 -0.08 0.00	19.53 -0.75 -0.13	20.13 -0.73 -0.03	20.28 -0.75 -0.16	21.16 -0.17 0.00	21.39 -0.57 -0.03	21.08 -0.59 -0.48	22.49 -0.78 -0.44	22.50 -0.63 -0.58	23.05 -0.70 -0.50	23.81 -0.75 -1.82	27.00 -0.94 -1.86	25.22 -0.89 -1.48	22.76 -0.83 -1.79	22.57 -0.64 -0.99	21.62 -0.70 -0.55	21.13 -0.65 -0.18	21.02 -0.38 -0.50
COFFEEN___115KV_TB3 355620	24.96 0.15 0.00	22.43 0.18 0.00	20.24 0.02 0.00	17.57 0.05 -0.13	17.97 0.07 -0.06	19.73 0.10 -0.04	20.47 0.00 0.00	20.09 -0.10 -0.04	20.69 -0.15 -0.01	20.71 -0.21 -0.05	21.09 -0.23 0.00	21.75 -0.20 -0.01	21.12 -0.23 -0.16	22.78 -0.18 -0.14	22.42 -0.32 -0.19	23.07 -0.35 -0.16	23.01 -0.32 -0.59	26.45 -0.23 -0.61	25.16 0.05 -0.48	22.62 0.24 -0.58	22.94 0.40 -0.32	22.18 0.24 -0.18	21.80 0.15 -0.06	21.10 0.04 -0.16
COLDSPRG_115KV_BK1 355956	25.75 0.94 0.00	23.09 0.85 0.00	20.85 0.63 0.00	17.82 0.02 -0.41	17.98 -0.05 -0.19	19.69 -0.04 -0.14	20.92 0.45 0.00	20.04 -0.24 -0.13	20.84 -0.02 -0.03	20.87 -0.17 -0.17	21.92 0.60 0.00	21.96 0.00 -0.03	21.59 -0.11 -0.50	23.01 -0.27 -0.46	23.00 -0.16 -0.61	23.58 -0.19 -0.52	24.39 -0.25 -1.90	27.69 -0.34 -1.94	25.80 -0.37 -1.55	23.30 -0.37 -1.87	23.08 -0.18 -1.03	22.12 -0.22 -0.58	21.63 -0.15 -0.19	21.38 -0.04 -0.52
COLONIE_LFGE___ 323577	26.08 1.26 0.00	23.23 0.98 0.00	21.17 0.95 0.00	21.30 0.78 -3.13	20.11 0.82 -1.45	21.56 0.92 -1.05	21.35 0.88 0.00	22.05 0.89 -1.02	22.09 1.02 -0.24	23.14 1.00 -1.27	22.46 1.13 0.00	23.27 1.10 -0.24	26.11 1.06 -3.86	27.49 1.12 -3.55	28.33 1.10 -4.68	28.37 1.14 -3.97	37.69 1.09 -13.86	41.75 1.25 -14.41	37.74 1.23 -11.88	37.21 1.07 -14.34	31.30 1.15 -7.93	27.29 1.11 -4.42	24.14 1.10 -1.45	25.91 0.98 -4.03
COOPERNY_115KV_TB1 80082	25.93 1.12 0.00	23.12 0.87 0.00	21.05 0.83 0.00	19.73 0.71 -1.62	19.32 0.73 -0.75	20.90 0.76 -0.55	21.21 0.74 0.00	21.52 0.85 -0.53	21.83 0.87 -0.13	22.49 0.96 -0.66	22.37 1.04 0.00	23.13 1.07 -0.13	24.30 1.10 -2.00	25.88 1.21 -1.84	26.17 1.20 -2.43	26.55 1.23 -2.06	31.80 1.23 -7.83	35.40 1.41 -7.91	32.08 1.28 -6.17	30.38 1.13 -7.45	27.39 1.04 -4.12	25.10 1.04 -2.30	23.42 1.08 -0.75	24.05 1.07 -2.10
COPENHAGEN_WT_PWR 323753	24.74 -0.07 0.00	22.23 -0.02 0.00	20.08 -0.14 0.00	17.42 -0.10 -0.13	17.81 -0.09 -0.06	19.55 -0.08 -0.04	20.29 -0.18 0.00	19.93 -0.26 -0.04	20.53 -0.31 -0.01	20.57 -0.35 -0.05	20.94 -0.38 0.00	21.59 -0.35 -0.01	20.99 -0.36 -0.16	22.63 -0.34 -0.15	22.29 -0.45 -0.20	22.93 -0.49 -0.17	22.87 -0.48 -0.61	26.29 -0.42 -0.62	24.93 -0.20 -0.50	22.38 -0.02 -0.60	22.67 0.11 -0.33	21.95 0.00 -0.18	21.59 -0.06 -0.06	20.92 -0.15 -0.17
CORNELL____ 23752	25.43 0.62 0.00	22.83 0.58 0.00	20.71 0.49 0.00	18.25 0.37 -0.49	18.44 0.37 -0.23	20.13 0.37 -0.17	20.90 0.43 0.00	20.63 0.32 -0.16	21.18 0.31 -0.04	21.41 0.33 -0.20	21.75 0.43 0.00	22.34 0.37 -0.04	22.12 0.32 -0.61	23.73 0.34 -0.56	23.65 0.36 -0.74	24.28 0.40 -0.63	25.44 0.39 -2.32	28.97 0.52 -2.36	27.03 0.52 -1.88	24.57 0.50 -2.27	24.01 0.53 -1.26	22.96 0.50 -0.70	22.32 0.50 -0.23	21.95 0.42 -0.64
CORONAAV_69_KV_TB1 355595	29.70 2.38 -2.51	26.99 1.89 -2.85	25.54 1.84 -3.48	23.85 1.55 -4.91	23.96 1.59 -4.53	24.42 1.68 -3.15	23.74 1.70 -1.57	22.81 1.87 -0.78	26.98 1.96 -4.19	30.17 2.05 -7.25	29.45 2.11 -6.01	31.67 2.24 -7.50	33.65 2.29 -10.17	48.47 2.51 -23.14	39.68 2.50 -14.63	46.65 2.56 -20.84	45.18 2.55 -19.90	45.23 2.90 -16.25	36.76 2.68 -9.45	35.53 2.38 -11.36	40.14 2.27 -15.65	31.14 2.31 -7.08	29.65 2.31 -5.74	28.68 2.21 -5.57
CORTLAND_115KV_TB3 80093	25.18 0.37 0.00	22.63 0.38 0.00	20.53 0.30 0.00	18.01 0.21 -0.41	18.24 0.21 -0.19	19.92 0.20 -0.14	20.72 0.25 0.00	20.44 0.16 -0.13	21.01 0.15 -0.03	21.22 0.19 -0.16	21.60 0.28 0.00	22.18 0.22 -0.03	21.88 0.19 -0.50	23.47 0.18 -0.46	23.36 0.20 -0.61	24.00 0.23 -0.51	24.86 0.23 -1.89	28.30 0.29 -1.93	26.44 0.27 -1.54	23.92 0.26 -1.86	23.54 0.29 -1.03	22.60 0.26 -0.57	22.04 0.26 -0.19	21.62 0.21 -0.52
COXSACKIE___GT 23611	26.60 1.79 0.00	23.69 1.45 0.00	21.56 1.33 0.00	21.34 1.06 -2.88	20.21 1.03 -1.34	21.77 1.21 -0.97	21.76 1.29 0.00	22.28 1.19 -0.94	22.26 1.21 -0.22	23.15 1.11 -1.17	22.52 1.19 0.00	23.43 1.27 -0.22	25.92 1.16 -3.56	27.35 1.25 -3.27	28.13 1.26 -4.32	28.27 1.35 -3.66	37.46 1.50 -13.23	41.52 1.85 -13.59	37.48 1.90 -10.96	36.79 1.76 -13.23	31.27 1.73 -7.31	27.40 1.57 -4.07	24.35 1.42 -1.33	25.89 1.27 -3.72

CPV_VALLEY___CC1 323721	26.10 1.29 0.00	23.23 0.98 0.00	21.19 0.97 0.00	20.19 0.82 -1.98	19.60 0.84 -0.92	21.14 0.88 -0.66	21.33 0.86 0.00	21.78 0.99 -0.64	22.02 1.04 -0.15	22.76 1.08 -0.80	22.50 1.17 0.00	23.34 1.25 -0.15	24.93 1.29 -2.44	26.46 1.39 -2.25	26.93 1.42 -2.96	27.23 1.47 -2.51	33.79 1.46 -9.59	37.40 1.64 -9.67	33.65 1.50 -7.52	32.20 1.33 -9.07	28.44 1.20 -5.01	25.75 1.20 -2.79	23.76 1.25 -0.92	24.70 1.25 -2.55
CPV_VALLEY___CC2 323722	26.10 1.29 0.00	23.23 0.98 0.00	21.19 0.97 0.00	20.19 0.82 -1.98	19.60 0.84 -0.92	21.14 0.88 -0.66	21.33 0.86 0.00	21.78 0.99 -0.64	22.02 1.04 -0.15	22.76 1.08 -0.80	22.50 1.17 0.00	23.34 1.25 -0.15	24.93 1.29 -2.44	26.46 1.39 -2.25	26.93 1.42 -2.96	27.23 1.47 -2.51	33.79 1.46 -9.59	37.40 1.64 -9.67	33.65 1.50 -7.52	32.20 1.33 -9.07	28.44 1.20 -5.01	25.75 1.20 -2.79	23.76 1.25 -0.92	24.70 1.25 -2.55
CRESCENT___HYD 24018	26.08 1.26 0.00	23.23 0.98 0.00	21.17 0.95 0.00	21.30 0.78 -3.13	20.11 0.82 -1.45	21.56 0.92 -1.05	21.35 0.88 0.00	22.05 0.89 -1.02	22.09 1.02 -0.24	23.14 1.00 -1.27	22.46 1.13 0.00	23.27 1.10 -0.24	26.11 1.06 -3.86	27.49 1.12 -3.55	28.33 1.10 -4.68	28.37 1.14 -3.97	37.69 1.09 -13.86	41.75 1.25 -14.41	37.74 1.23 -11.88	37.21 1.07 -14.34	31.30 1.15 -7.93	27.29 1.11 -4.42	24.14 1.10 -1.45	25.91 0.98 -4.03
CRICKET___VALLEY_CC1 323756	26.17 1.36 0.00	23.27 1.02 0.00	21.27 1.05 0.00	20.84 0.89 -2.56	19.95 0.93 -1.19	21.47 1.02 -0.86	21.43 0.96 0.00	22.01 1.03 -0.83	22.17 1.14 -0.20	23.04 1.13 -1.04	22.58 1.26 0.00	23.45 1.32 -0.20	25.69 1.34 -3.16	27.17 1.44 -2.91	27.80 1.42 -3.83	27.95 1.44 -3.25	28.57 1.41 -4.43	34.88 1.62 -7.18	35.86 1.50 -9.73	34.87 1.33 -11.74	30.05 1.33 -6.49	26.71 1.33 -3.62	24.14 1.36 -1.18	25.45 1.25 -3.30
CRICKET___VALLEY_CC2 323757	26.17 1.36 0.00	23.27 1.02 0.00	21.27 1.05 0.00	20.84 0.89 -2.56	19.95 0.93 -1.19	21.47 1.02 -0.86	21.43 0.96 0.00	22.01 1.03 -0.83	22.17 1.14 -0.20	23.04 1.13 -1.04	22.58 1.26 0.00	23.45 1.32 -0.20	25.69 1.34 -3.16	27.17 1.44 -2.91	27.80 1.42 -3.83	27.95 1.44 -3.25	28.57 1.41 -4.43	34.88 1.62 -7.18	35.86 1.50 -9.73	34.87 1.33 -11.74	30.05 1.33 -6.49	26.71 1.33 -3.62	24.14 1.36 -1.18	25.45 1.25 -3.30
CRICKET___VALLEY_CC3 323758	26.17 1.36 0.00	23.27 1.02 0.00	21.27 1.05 0.00	20.84 0.89 -2.56	19.95 0.93 -1.19	21.47 1.02 -0.86	21.43 0.96 0.00	22.01 1.03 -0.83	22.17 1.14 -0.20	23.04 1.13 -1.04	22.58 1.26 0.00	23.45 1.32 -0.20	25.69 1.34 -3.16	27.17 1.44 -2.91	27.80 1.42 -3.83	27.95 1.44 -3.25	28.57 1.41 -4.43	34.88 1.62 -7.18	35.86 1.50 -9.73	34.87 1.33 -11.74	30.05 1.33 -6.49	26.71 1.33 -3.62	24.14 1.36 -1.18	25.45 1.25 -3.30
CRUCIBLE_METL_DRP 24180	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.66 0.03 -0.23	17.99 0.04 -0.11	19.67 0.00 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.53 -0.02 -0.30	23.79 -0.05 -1.10	27.18 -0.03 -1.12	25.47 -0.05 -0.89	22.81 -0.07 -1.08	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
DAHOWA___HYDRO 323763	26.47 1.66 0.00	23.58 1.33 0.00	21.48 1.25 0.00	21.62 1.04 -3.18	20.39 1.07 -1.47	21.87 1.21 -1.07	21.62 1.15 0.00	22.33 1.15 -1.04	22.34 1.27 -0.25	23.44 1.27 -1.29	22.73 1.41 0.00	23.32 1.14 -0.25	26.20 1.08 -3.93	27.58 1.14 -3.61	28.46 1.15 -4.76	28.53 1.23 -4.04	38.18 1.20 -14.24	42.22 1.38 -14.75	38.12 1.40 -12.09	37.61 1.22 -14.59	31.60 1.31 -8.07	27.48 1.22 -4.50	24.19 1.12 -1.47	25.98 0.98 -4.10
DANC___LFGE 323619	24.61 -0.20 0.00	22.14 -0.11 0.00	20.04 -0.18 0.00	17.40 -0.14 -0.15	17.79 -0.12 -0.07	19.48 -0.16 -0.05	20.23 -0.24 0.00	19.86 -0.34 -0.05	20.44 -0.40 -0.01	20.52 -0.42 -0.06	20.92 -0.41 0.00	21.57 -0.37 -0.01	20.98 -0.40 -0.19	22.59 -0.41 -0.17	22.33 -0.45 -0.23	22.96 -0.49 -0.19	22.95 -0.50 -0.71	26.31 -0.50 -0.73	24.86 -0.34 -0.58	22.32 -0.18 -0.70	22.56 -0.04 -0.39	21.85 -0.13 -0.21	21.49 -0.17 -0.07	20.86 -0.23 -0.20
DANSKAMMER___1 23586	26.62 1.81 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.65 1.25 -0.81	21.72 1.25 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.31 1.46 -0.97	22.90 1.58 0.00	23.78 1.67 -0.18	25.89 1.74 -2.96	27.42 1.87 -2.72	28.03 1.89 -3.59	28.23 1.93 -3.05	36.33 2.00 -11.59	40.05 2.27 -11.70	35.86 2.12 -9.12	34.70 1.90 -11.01	30.08 1.78 -6.08	26.89 1.74 -3.39	24.43 1.73 -1.11	25.66 1.67 -3.09
DANSKAMMER___2 23589	26.62 1.81 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.65 1.25 -0.81	21.72 1.25 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.31 1.46 -0.97	22.90 1.58 0.00	23.78 1.67 -0.18	25.89 1.74 -2.96	27.42 1.87 -2.72	28.03 1.89 -3.59	28.23 1.93 -3.05	36.33 2.00 -11.59	40.05 2.27 -11.70	35.86 2.12 -9.12	34.70 1.90 -11.01	30.08 1.78 -6.08	26.89 1.74 -3.39	24.43 1.73 -1.11	25.66 1.67 -3.09
DANSKAMMER___3 23590	26.62 1.81 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.65 1.25 -0.81	21.72 1.25 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.31 1.46 -0.97	22.90 1.58 0.00	23.78 1.67 -0.18	25.89 1.74 -2.96	27.42 1.87 -2.72	28.03 1.89 -3.59	28.23 1.93 -3.05	36.33 2.00 -11.59	40.05 2.27 -11.70	35.86 2.12 -9.12	34.70 1.90 -11.01	30.08 1.78 -6.08	26.89 1.74 -3.39	24.43 1.73 -1.11	25.66 1.67 -3.09
DANSKAMMER___4 23591	26.62 1.81 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.65 1.25 -0.81	21.72 1.25 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.31 1.46 -0.97	22.90 1.58 0.00	23.78 1.67 -0.18	25.89 1.74 -2.96	27.42 1.87 -2.72	28.03 1.89 -3.59	28.23 1.93 -3.05	36.33 2.00 -11.59	40.05 2.27 -11.70	35.86 2.12 -9.12	34.70 1.90 -11.01	30.08 1.78 -6.08	26.89 1.74 -3.39	24.43 1.73 -1.11	25.66 1.67 -3.09
DANSKAMMER___DIESEL 23592	26.62 1.81 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.94 1.15 -2.40	20.13 1.18 -1.11	21.63 1.23 -0.81	21.72 1.25 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.35 1.50 -0.97	22.95 1.62 0.00	23.81 1.69 -0.18	25.89 1.74 -2.96	27.42 1.87 -2.72	28.03 1.89 -3.59	28.23 1.93 -3.05	36.35 2.02 -11.59	40.07 2.30 -11.70	35.86 2.12 -9.12	34.70 1.90 -11.01	30.06 1.76 -6.08	26.89 1.74 -3.39	24.43 1.73 -1.11	25.66 1.67 -3.09
DARBY___SOLAR 323810	26.40 1.59 0.00	23.54 1.29 0.00	21.42 1.19 0.00	21.57 1.01 -3.17	20.35 1.03 -1.47	21.83 1.18 -1.07	21.58 1.10 0.00	22.29 1.11 -1.03	22.32 1.25 -0.24	23.41 1.25 -1.29	22.71 1.39 0.00	23.34 1.16 -0.24	26.21 1.10 -3.92	27.59 1.16 -3.60	28.47 1.17 -4.75	28.54 1.25 -4.03	38.12 1.20 -14.18	42.19 1.41 -14.70	38.07 1.38 -12.06	37.58 1.22 -14.56	31.58 1.31 -8.05	27.44 1.20 -4.48	24.21 1.14 -1.47	25.99 1.00 -4.09

DASHVILLE___HYD 23610	26.40 1.59 0.00	23.45 1.20 0.00	21.42 1.19 0.00	20.73 0.85 -2.48	19.85 0.86 -1.15	21.25 0.82 -0.83	21.49 1.02 0.00	21.97 1.01 -0.81	22.19 1.17 -0.19	23.03 1.15 -1.01	22.69 1.36 0.00	23.48 1.36 -0.19	25.64 1.38 -3.06	27.13 1.48 -2.82	27.75 1.49 -3.72	27.94 1.53 -3.16	36.14 1.61 -11.78	39.90 1.85 -11.96	35.74 1.67 -9.44	34.70 1.50 -11.39	29.88 1.36 -6.30	26.64 1.37 -3.51	24.12 1.38 -1.15	25.43 1.34 -3.20
DEERFIELD_69_KV_DEERFIELD LD 355887	31.41 4.09 -2.51	28.52 3.43 -2.85	26.88 3.17 -3.48	24.93 2.63 -4.91	25.05 2.68 -4.53	25.73 3.00 -3.15	25.05 3.01 -1.57	23.97 3.04 -0.78	28.35 3.33 -4.19	31.72 3.59 -7.26	31.01 3.67 -6.02	36.33 3.86 -10.54	36.31 3.84 -11.28	50.16 4.20 -23.14	41.35 4.17 -14.63	65.60 4.39 -37.95	123.93 4.37 -96.83	130.41 5.01 -99.31	115.73 4.61 -86.50	77.58 4.08 -51.71	41.83 3.96 -15.65	36.34 3.87 -10.70	36.25 3.93 -10.72	34.21 3.78 -9.53
DELAWARE___LFGE 323621	25.80 0.99 0.00	23.05 0.80 0.00	20.95 0.73 0.00	18.87 0.61 -0.87	18.87 0.62 -0.40	20.53 0.65 -0.29	21.17 0.70 0.00	21.14 0.71 -0.28	21.65 0.75 -0.07	22.02 0.79 -0.35	22.22 0.90 0.00	22.90 0.90 -0.07	23.18 0.91 -1.07	24.79 0.98 -0.99	24.80 0.95 -1.30	25.36 1.00 -1.10	27.75 0.95 -4.06	31.32 1.10 -4.14	28.96 1.03 -3.30	26.70 0.92 -3.98	25.36 0.93 -2.20	23.88 0.89 -1.23	22.88 0.89 -0.40	22.85 0.84 -1.12
DERFIELD_115KV_TB7 355931	24.91 0.10 0.00	22.36 0.11 0.00	20.30 0.08 0.00	17.46 0.07 0.00	17.91 0.07 0.00	19.65 0.06 0.00	20.53 0.06 0.00	20.21 0.06 0.00	20.91 0.08 0.00	20.96 0.08 0.00	21.43 0.11 0.00	22.04 0.11 0.00	21.30 0.11 0.00	22.94 0.11 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.73 0.10 0.00	21.89 0.09 0.00	22.31 0.09 0.00	21.85 0.09 0.00	21.68 0.09 0.00	20.98 0.08 0.00
DOGLEVILLE___HYD 23807	25.11 0.30 0.00	22.52 0.27 0.00	20.45 0.22 0.00	17.51 0.12 0.00	18.04 0.20 0.00	19.74 0.16 0.00	20.68 0.20 0.00	20.33 0.18 0.00	21.02 0.19 0.00	21.00 0.13 0.00	21.48 0.15 0.00	22.07 0.13 0.00	21.34 0.15 0.00	22.96 0.14 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.78 0.15 0.00	21.93 0.13 0.00	22.38 0.16 0.00	21.96 0.20 0.00	21.81 0.22 0.00	21.10 0.21 0.00
DUNKIRK___115KV_TB_200 55889	25.36 0.55 0.00	22.76 0.51 0.00	20.57 0.34 0.00	17.78 0.00 -0.39	17.95 -0.07 -0.18	19.68 -0.04 -0.13	20.61 0.14 0.00	19.89 -0.38 -0.13	20.46 -0.40 -0.03	20.67 -0.35 -0.16	21.47 0.15 0.00	21.77 -0.20 -0.03	21.42 -0.25 -0.48	22.83 -0.43 -0.44	22.83 -0.29 -0.58	23.42 -0.33 -0.49	24.14 -0.41 -1.81	27.38 -0.55 -1.85	25.56 -0.54 -1.47	23.07 -0.50 -1.77	22.87 -0.33 -0.98	21.94 -0.37 -0.55	21.47 -0.30 -0.18	21.29 -0.10 -0.50
DUNKIRK___1 23563	25.36 0.55 0.00	22.76 0.51 0.00	20.57 0.34 0.00	17.78 0.00 -0.39	17.95 -0.07 -0.18	19.68 -0.04 -0.13	20.61 0.14 0.00	19.89 -0.38 -0.13	20.46 -0.40 -0.03	20.67 -0.35 -0.16	21.47 0.15 0.00	21.77 -0.20 -0.03	21.42 -0.25 -0.48	22.83 -0.43 -0.44	22.83 -0.29 -0.58	23.42 -0.33 -0.49	24.14 -0.41 -1.81	27.38 -0.55 -1.85	25.56 -0.54 -1.47	23.07 -0.50 -1.77	22.87 -0.33 -0.98	21.94 -0.37 -0.55	21.47 -0.30 -0.18	21.29 -0.10 -0.50
DUNKIRK___2 23564	25.36 0.55 0.00	22.76 0.51 0.00	20.57 0.34 0.00	17.78 0.00 -0.39	17.95 -0.07 -0.18	19.68 -0.04 -0.13	20.61 0.14 0.00	19.89 -0.38 -0.13	20.46 -0.40 -0.03	20.67 -0.35 -0.16	21.47 0.15 0.00	21.77 -0.20 -0.03	21.42 -0.25 -0.48	22.83 -0.43 -0.44	22.83 -0.29 -0.58	23.42 -0.33 -0.49	24.14 -0.41 -1.81	27.38 -0.55 -1.85	25.56 -0.54 -1.47	23.07 -0.50 -1.77	22.87 -0.33 -0.98	21.94 -0.37 -0.55	21.47 -0.30 -0.18	21.29 -0.10 -0.50
DUNKIRK___3 23565	25.18 0.37 0.00	22.63 0.38 0.00	20.43 0.20 0.00	17.64 -0.14 -0.39	17.81 -0.21 -0.18	19.52 -0.20 -0.13	20.47 0.00 0.00	19.71 -0.56 -0.13	20.30 -0.56 -0.03	20.49 -0.54 -0.16	21.30 -0.02 0.00	21.57 -0.39 -0.03	21.23 -0.45 -0.48	22.64 -0.62 -0.44	22.65 -0.47 -0.58	23.23 -0.51 -0.49	23.95 -0.59 -1.80	27.17 -0.76 -1.84	25.35 -0.74 -1.47	22.89 -0.68 -1.77	22.69 -0.51 -0.98	21.76 -0.54 -0.55	21.32 -0.45 -0.18	21.12 -0.27 -0.50
DUNKIRK___4 23566	25.18 0.37 0.00	22.63 0.38 0.00	20.43 0.20 0.00	17.64 -0.14 -0.39	17.81 -0.21 -0.18	19.52 -0.20 -0.13	20.47 0.00 0.00	19.71 -0.56 -0.13	20.30 -0.56 -0.03	20.49 -0.54 -0.16	21.30 -0.02 0.00	21.57 -0.39 -0.03	21.23 -0.45 -0.48	22.64 -0.62 -0.44	22.65 -0.47 -0.58	23.23 -0.51 -0.49	23.95 -0.59 -1.80	27.17 -0.76 -1.84	25.35 -0.74 -1.47	22.89 -0.68 -1.77	22.69 -0.51 -0.98	21.76 -0.54 -0.55	21.32 -0.45 -0.18	21.12 -0.27 -0.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.67 1.86 0.00	23.67 1.42 0.00	21.64 1.42 0.00	20.98 1.18 -2.40	20.17 1.21 -1.11	21.67 1.27 -0.81	21.74 1.27 0.00	22.38 1.45 -0.78	22.56 1.54 -0.19	23.52 1.67 -0.97	23.10 1.77 0.00	23.96 1.84 -0.19	26.07 1.91 -2.96	27.63 2.08 -2.73	28.22 2.07 -3.60	28.42 2.12 -3.05	36.58 2.11 -11.73	40.28 2.40 -11.80	35.93 2.17 -9.13	34.74 1.92 -11.02	30.14 1.82 -6.09	27.03 1.87 -3.39	24.58 1.88 -1.11	25.81 1.82 -3.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.42 1.61 0.00	23.49 1.25 0.00	21.44 1.21 0.00	20.72 1.03 -2.30	19.94 1.03 -1.07	21.44 1.08 -0.77	21.56 1.08 0.00	22.11 1.21 -0.75	22.26 1.25 -0.18	23.16 1.36 -0.93	22.78 1.45 0.00	23.62 1.51 -0.18	25.58 1.55 -2.84	27.13 1.69 -2.62	27.69 1.69 -3.45	27.93 1.74 -2.93	35.68 1.80 -11.14	39.36 2.03 -11.24	35.26 1.87 -8.76	34.05 1.68 -10.57	29.62 1.56 -5.84	26.56 1.55 -3.26	24.21 1.55 -1.07	25.37 1.50 -2.97
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.00 2.18 -0.01	23.89 1.65 0.00	21.82 1.60 0.00	21.13 1.34 -2.40	20.29 1.34 -1.11	21.67 1.27 -0.81	21.64 1.17 0.00	22.34 1.41 -0.78	22.49 1.48 -0.19	23.49 1.65 -0.97	23.05 1.73 0.00	23.92 1.80 -0.19	26.09 1.93 -2.96	27.65 2.10 -2.73	28.26 2.12 -3.60	28.45 2.14 -3.05	36.63 2.16 -11.73	40.33 2.45 -11.80	35.97 2.22 -9.13	34.74 1.92 -11.02	30.09 1.78 -6.09	27.14 1.98 -3.39	24.76 2.05 -1.11	26.07 2.07 -3.11
E179THST_13_KV_LOAD 356214	27.13 2.31 -0.01	24.01 1.76 0.00	21.92 1.70 0.00	21.20 1.41 -2.40	20.38 1.43 -1.11	21.77 1.37 -0.81	21.74 1.27 0.00	22.44 1.51 -0.78	22.60 1.58 -0.19	23.62 1.77 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.21 2.06 -2.96	27.79 2.24 -2.73	28.40 2.25 -3.60	28.56 2.26 -3.05	36.77 2.30 -11.73	40.49 2.61 -11.80	36.12 2.36 -9.13	34.87 2.05 -11.02	30.20 1.89 -6.09	27.25 2.09 -3.39	24.89 2.18 -1.11	26.19 2.19 -3.11
EAST HAMPTON___GT 23717	31.91 4.59 -2.51	28.97 3.87 -2.85	27.27 3.56 -3.48	25.29 2.99 -4.91	25.39 3.02 -4.53	26.11 3.37 -3.15	25.44 3.40 -1.57	24.32 3.38 -0.78	28.81 3.79 -4.19	32.16 4.03 -7.26	31.44 4.10 -6.02	36.88 4.41 -10.54	36.84 4.37 -11.28	50.78 4.81 -23.14	41.96 4.78 -14.63	66.23 5.02 -37.95	124.56 4.98 -96.85	131.10 5.69 -99.33	116.44 5.30 -86.52	78.18 4.67 -51.71	42.40 4.53 -15.65	36.84 4.38 -10.70	36.77 4.45 -10.72	34.69 4.26 -9.54

EAST RIVER___6 23660	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.26 1.30 -1.11	21.75 1.35 -0.81	21.82 1.35 0.00	22.52 1.59 -0.78	22.64 1.63 -0.19	23.56 1.71 -0.97	23.09 1.77 0.00	24.03 1.91 -0.19	26.17 2.01 -2.96	27.76 2.21 -2.73	28.40 2.25 -3.60	28.59 2.28 -3.05	36.74 2.27 -11.73	40.46 2.58 -11.80	36.10 2.34 -9.13	34.87 2.05 -11.02	30.25 1.93 -6.09	27.16 2.00 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
EAST RIVER___7 23524	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.26 1.30 -1.11	21.75 1.35 -0.81	21.82 1.35 0.00	22.52 1.59 -0.78	22.64 1.63 -0.19	23.56 1.71 -0.97	23.09 1.77 0.00	24.03 1.91 -0.19	26.17 2.01 -2.96	27.76 2.21 -2.73	28.40 2.25 -3.60	28.59 2.28 -3.05	36.74 2.27 -11.73	40.46 2.58 -11.80	36.10 2.34 -9.13	34.87 2.05 -11.02	30.25 1.93 -6.09	27.16 2.00 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.62 1.81 0.00	23.63 1.38 0.00	21.58 1.35 0.00	20.93 1.15 -2.40	20.11 1.16 -1.11	21.63 1.23 -0.80	21.70 1.23 0.00	22.32 1.39 -0.78	22.49 1.48 -0.18	23.45 1.61 -0.97	23.03 1.71 0.00	23.89 1.78 -0.18	25.99 1.84 -2.96	27.53 1.99 -2.72	28.12 1.98 -3.59	28.32 2.02 -3.05	36.46 2.02 -11.70	40.14 2.30 -11.76	35.83 2.09 -9.11	34.64 1.85 -10.99	30.05 1.76 -6.07	26.95 1.81 -3.39	24.52 1.81 -1.11	25.74 1.75 -3.09
EAST_HAMPTON___DIESEL 23722	31.91 4.59 -2.51	28.97 3.87 -2.85	27.29 3.58 -3.48	25.29 2.99 -4.91	25.39 3.02 -4.53	26.11 3.37 -3.15	25.44 3.40 -1.57	24.34 3.41 -0.78	28.83 3.81 -4.19	32.16 4.03 -7.26	31.44 4.10 -6.02	36.91 4.43 -10.54	36.86 4.39 -11.28	50.78 4.81 -23.14	41.96 4.78 -14.63	66.25 5.05 -37.95	124.56 4.98 -96.85	131.13 5.71 -99.33	116.44 5.30 -86.52	78.18 4.67 -51.71	42.43 4.55 -15.65	36.86 4.40 -10.70	36.77 4.45 -10.72	34.69 4.26 -9.54
EAST_PULASKI___ESR 323781	24.54 -0.27 0.00	22.11 -0.13 0.00	20.06 -0.16 0.00	17.43 -0.14 -0.17	17.78 -0.14 -0.08	19.47 -0.18 -0.06	20.20 -0.27 0.00	19.86 -0.34 -0.06	20.45 -0.40 -0.01	20.59 -0.35 -0.07	20.96 -0.36 0.00	21.62 -0.33 -0.01	21.05 -0.36 -0.21	22.63 -0.39 -0.20	22.42 -0.38 -0.26	23.03 -0.44 -0.22	23.09 -0.45 -0.81	26.44 -0.47 -0.83	24.89 -0.39 -0.66	22.31 -0.28 -0.79	22.48 -0.18 -0.44	21.79 -0.22 -0.24	21.44 -0.24 -0.08	20.86 -0.25 -0.22
EAST_RIVER___1 323558	26.80 1.99 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.22 1.27 -1.11	21.75 1.35 -0.81	21.80 1.33 0.00	22.48 1.55 -0.78	22.64 1.63 -0.19	23.58 1.73 -0.97	23.14 1.81 0.00	24.05 1.93 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.36 2.21 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.05 2.29 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.16 2.00 -3.39	24.71 2.01 -1.11	25.93 1.94 -3.10
EAST_RIVER___2 323559	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.26 1.30 -1.11	21.75 1.35 -0.81	21.82 1.35 0.00	22.52 1.59 -0.78	22.64 1.63 -0.19	23.56 1.71 -0.97	23.09 1.77 0.00	24.03 1.91 -0.19	26.17 2.01 -2.96	27.76 2.21 -2.73	28.40 2.25 -3.60	28.59 2.28 -3.05	36.74 2.27 -11.73	40.46 2.58 -11.80	36.10 2.34 -9.13	34.87 2.05 -11.02	30.25 1.93 -6.09	27.16 2.00 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
EAST___DELAWARE_HYD 23607	26.67 1.86 0.00	23.69 1.45 0.00	21.60 1.38 0.00	20.55 1.08 -2.08	19.98 1.18 -0.96	21.46 1.18 -0.70	21.72 1.25 0.00	22.18 1.35 -0.68	22.34 1.35 -0.16	23.14 1.42 -0.84	22.84 1.51 0.00	23.72 1.62 -0.16	25.43 1.67 -2.57	27.01 1.83 -2.36	27.49 1.83 -3.11	27.80 1.91 -2.64	34.70 2.00 -9.97	38.49 2.32 -10.09	34.70 2.17 -7.91	33.28 1.94 -9.54	29.30 1.80 -5.27	26.46 1.76 -2.94	24.33 1.77 -0.96	25.29 1.71 -2.68
EIGHT_POINT___WT_PWR 323820	25.53 0.72 0.00	22.89 0.65 0.00	20.71 0.48 0.00	17.97 0.12 -0.46	18.18 0.13 -0.21	19.90 0.16 -0.15	20.82 0.35 0.00	20.20 -0.10 -0.15	20.80 -0.06 -0.04	20.93 -0.12 -0.19	21.30 -0.02 0.00	21.92 -0.04 -0.04	21.64 -0.13 -0.57	23.09 -0.25 -0.52	23.10 -0.13 -0.69	23.70 -0.14 -0.58	24.71 -0.18 -2.15	28.15 -0.13 -2.20	26.30 -0.07 -1.75	23.87 -0.04 -2.11	23.52 0.13 -1.17	22.50 0.09 -0.65	21.94 0.13 -0.21	21.67 0.19 -0.59
ELBRIDGE_115KV_TB2 80188	24.71 -0.10 0.00	22.25 0.00 0.00	20.20 -0.02 0.00	17.62 -0.02 -0.25	17.92 -0.04 -0.11	19.63 -0.04 -0.08	20.41 -0.06 0.00	20.09 -0.14 -0.08	20.66 -0.19 -0.02	20.87 -0.10 -0.10	21.24 -0.09 0.00	21.84 -0.11 -0.02	21.35 -0.15 -0.31	22.94 -0.16 -0.28	22.78 -0.14 -0.37	23.43 -0.14 -0.31	23.76 -0.14 -1.16	27.14 -0.13 -1.18	25.42 -0.15 -0.94	22.80 -0.13 -1.14	22.74 -0.11 -0.63	21.98 -0.13 -0.35	21.60 -0.11 -0.11	21.09 -0.13 -0.32
ELEC_TRO_TEK 24086	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.75 1.44 -4.91	23.85 1.48 -4.53	24.32 1.59 -3.15	23.64 1.60 -1.57	22.69 1.75 -0.78	26.85 1.83 -4.19	30.09 1.96 -7.25	29.34 2.00 -6.01	31.54 2.11 -7.50	33.53 2.16 -10.17	48.29 2.33 -23.14	39.50 2.32 -14.63	46.50 2.37 -20.88	45.18 2.36 -20.08	45.22 2.69 -16.45	36.75 2.49 -9.64	35.43 2.18 -11.45	39.96 2.09 -15.65	31.00 2.15 -7.08	29.53 2.18 -5.75	28.58 2.11 -5.58
ELLENBURG_WT_PWR 323604	24.74 -0.07 0.00	22.12 -0.13 0.00	20.02 -0.20 0.00	17.27 -0.12 0.00	17.70 -0.14 0.00	19.49 -0.10 0.00	20.39 -0.08 0.00	20.11 -0.04 0.00	20.83 0.00 0.00	20.81 -0.06 0.00	21.18 -0.15 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.14 -0.41 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.82 -0.26 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.64 -0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.91 0.10 0.00	22.38 0.13 0.00	20.22 0.00 0.00	17.52 -0.24 -0.37	17.69 -0.32 -0.17	19.40 -0.31 -0.12	20.25 -0.23 0.00	19.48 -0.79 -0.12	19.96 -0.90 -0.03	20.21 -0.81 -0.15	20.92 -0.41 0.00	21.30 -0.66 -0.03	20.97 -0.68 -0.45	22.40 -0.84 -0.42	22.38 -0.72 -0.55	22.93 -0.79 -0.47	23.59 -0.86 -1.72	26.77 -1.07 -1.75	25.01 -1.01 -1.40	22.57 -0.92 -1.68	22.42 -0.73 -0.93	21.50 -0.78 -0.52	21.05 -0.71 -0.17	20.97 -0.40 -0.47
EMPIRE_CC_1 323656	25.83 1.02 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.95 0.61 -2.95	19.87 0.66 -1.37	21.32 0.74 -0.99	21.19 0.72 0.00	21.83 0.72 -0.96	21.89 0.83 -0.23	22.88 0.81 -1.20	22.24 0.92 0.00	23.10 0.94 -0.23	25.74 0.91 -3.64	27.13 0.96 -3.35	27.91 0.95 -4.41	27.98 0.98 -3.75	36.46 0.93 -12.79	40.55 1.07 -13.40	36.84 1.01 -11.20	36.21 0.89 -13.52	30.67 0.98 -7.47	26.86 0.94 -4.16	23.91 0.95 -1.36	25.55 0.86 -3.80
EMPIRE_CC_2 323658	25.83 1.02 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.95 0.61 -2.95	19.87 0.66 -1.37	21.32 0.74 -0.99	21.19 0.72 0.00	21.83 0.72 -0.96	21.89 0.83 -0.23	22.88 0.81 -1.20	22.24 0.92 0.00	23.10 0.94 -0.23	25.74 0.91 -3.64	27.13 0.96 -3.35	27.91 0.95 -4.41	27.98 0.98 -3.75	36.46 0.93 -12.79	40.55 1.07 -13.40	36.84 1.01 -11.20	36.21 0.89 -13.52	30.67 0.98 -7.47	26.86 0.94 -4.16	23.91 0.95 -1.36	25.55 0.86 -3.80

ENORWICH_115KV_TB1 80156	26.67 1.86 0.00	23.89 1.65 0.00	21.58 1.35 0.00	19.18 1.13 -0.66	19.29 1.14 -0.31	21.02 1.21 -0.22	21.82 1.35 0.00	21.59 1.23 -0.21	22.13 1.25 -0.05	22.31 1.17 -0.27	22.61 1.28 0.00	23.26 1.27 -0.05	23.26 1.25 -0.81	24.89 1.32 -0.75	24.71 1.17 -0.99	25.37 1.28 -0.84	27.09 1.27 -3.08	30.79 1.57 -3.14	28.81 1.67 -2.51	26.37 1.55 -3.02	25.56 1.67 -1.67	24.20 1.50 -0.93	23.37 1.47 -0.30	23.08 1.34 -0.85
ERIE_ST__34_KV_TB1-2 80199	25.18 0.37 0.00	22.58 0.33 0.00	20.40 0.18 0.00	17.32 -0.45 -0.38	17.48 -0.54 -0.18	19.15 -0.57 -0.13	20.43 -0.04 0.00	19.37 -0.91 -0.12	20.17 -0.69 -0.03	20.13 -0.90 -0.15	21.30 -0.02 0.00	21.30 -0.66 -0.03	20.92 -0.74 -0.47	22.32 -0.94 -0.43	22.31 -0.81 -0.57	22.90 -0.84 -0.48	23.61 -0.91 -1.78	26.80 -1.10 -1.82	25.02 -1.06 -1.45	22.54 -1.00 -1.75	22.34 -0.84 -0.97	21.41 -0.89 -0.54	20.97 -0.80 -0.18	20.82 -0.56 -0.49
ERIE_WT_PWR 323693	25.08 0.27 0.00	22.52 0.27 0.00	20.37 0.14 0.00	17.52 -0.24 -0.38	17.73 -0.29 -0.17	19.48 -0.23 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.11 -0.75 -0.03	20.25 -0.77 -0.15	20.77 -0.55 0.00	21.37 -0.59 -0.03	21.04 -0.62 -0.46	22.47 -0.78 -0.43	22.46 -0.65 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.14 -0.91 -1.43	22.67 -0.85 -1.72	22.51 -0.67 -0.95	21.60 -0.70 -0.53	21.14 -0.63 -0.17	21.02 -0.36 -0.48
ESPRGFLD_115KV_TB1 80157	26.30 1.49 0.00	23.54 1.29 0.00	21.34 1.11 0.00	17.64 0.92 0.68	18.47 0.95 0.31	20.46 1.10 0.23	21.58 1.11 0.00	21.04 1.11 0.22	21.96 1.19 0.05	21.81 1.21 0.27	22.63 1.30 0.00	23.22 1.34 0.05	21.67 1.31 0.83	23.47 1.42 0.77	22.91 1.38 1.01	23.86 1.46 0.86	20.77 1.46 3.42	24.40 1.72 3.40	23.73 1.67 2.57	20.18 1.48 3.10	22.06 1.56 1.72	22.24 1.44 0.96	22.64 1.36 0.31	21.25 1.23 0.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.41 0.60 0.00	22.80 0.56 0.00	20.69 0.47 0.00	18.23 0.35 -0.49	18.41 0.34 -0.23	20.11 0.35 -0.17	20.88 0.41 0.00	20.61 0.30 -0.16	21.16 0.29 -0.04	21.38 0.31 -0.20	21.71 0.38 0.00	22.32 0.35 -0.04	22.10 0.30 -0.61	23.70 0.32 -0.56	23.62 0.34 -0.74	24.25 0.37 -0.63	25.41 0.36 -2.31	28.91 0.47 -2.35	26.99 0.49 -1.87	24.52 0.46 -2.26	23.96 0.49 -1.25	22.92 0.46 -0.70	22.27 0.45 -0.23	21.93 0.40 -0.64
ETNA____115KV_TB2 80207	25.41 0.60 0.00	22.80 0.56 0.00	20.69 0.47 0.00	18.23 0.35 -0.49	18.41 0.34 -0.23	20.11 0.35 -0.17	20.88 0.41 0.00	20.61 0.30 -0.16	21.16 0.29 -0.04	21.38 0.31 -0.20	21.71 0.38 0.00	22.32 0.35 -0.04	22.10 0.30 -0.61	23.70 0.32 -0.56	23.62 0.34 -0.74	24.25 0.37 -0.63	25.41 0.36 -2.31	28.91 0.47 -2.35	26.99 0.49 -1.87	24.52 0.46 -2.26	23.96 0.49 -1.25	22.92 0.46 -0.70	22.27 0.45 -0.23	21.93 0.40 -0.64
EUCLID__115KV_TB2 356179	24.49 -0.32 0.00	22.07 -0.18 0.00	20.04 -0.18 0.00	17.45 -0.14 -0.20	17.77 -0.16 -0.09	19.44 -0.22 -0.07	20.25 -0.23 0.00	19.91 -0.30 -0.06	20.49 -0.35 -0.02	20.68 -0.27 -0.08	21.05 -0.28 0.00	21.66 -0.29 -0.02	21.12 -0.32 -0.24	22.68 -0.37 -0.22	22.53 -0.32 -0.30	23.18 -0.33 -0.25	23.34 -0.32 -0.92	26.66 -0.37 -0.94	25.01 -0.37 -0.75	22.38 -0.33 -0.90	22.41 -0.31 -0.50	21.74 -0.30 -0.28	21.38 -0.30 -0.09	20.83 -0.31 -0.25
E_CANADA_CAP_HY 24051	26.65 1.84 0.00	23.80 1.56 0.00	21.60 1.38 0.00	22.48 1.20 -3.89	20.82 1.18 -1.80	22.29 1.39 -1.31	21.82 1.35 0.00	22.79 1.37 -1.27	22.59 1.46 -0.30	23.89 1.44 -1.58	22.84 1.51 0.00	23.81 1.58 -0.30	27.52 1.53 -4.80	28.88 1.64 -4.42	30.01 1.65 -5.82	29.96 1.77 -4.94	42.34 1.77 -17.83	46.51 2.11 -18.32	41.45 2.04 -14.78	41.45 1.81 -17.84	33.97 1.89 -9.86	29.02 1.76 -5.49	25.03 1.64 -1.80	27.39 1.48 -5.02
E_CANADA_MHWK_HY 24050	25.11 0.30 0.00	22.52 0.27 0.00	20.45 0.22 0.00	17.51 0.12 0.00	18.04 0.20 0.00	19.74 0.16 0.00	20.68 0.20 0.00	20.33 0.18 0.00	21.02 0.19 0.00	21.00 0.13 0.00	21.48 0.15 0.00	22.07 0.13 0.00	21.34 0.15 0.00	22.96 0.14 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.78 0.15 0.00	21.93 0.13 0.00	22.38 0.16 0.00	21.96 0.20 0.00	21.81 0.22 0.00	21.10 0.21 0.00
E_FISHKILL__LBMP 23776	26.40 1.59 0.00	23.45 1.20 0.00	21.42 1.19 0.00	20.87 1.01 -2.46	20.02 1.03 -1.14	21.51 1.10 -0.83	21.56 1.08 0.00	22.16 1.21 -0.80	22.31 1.29 -0.19	23.25 1.38 -1.00	22.82 1.49 0.00	23.66 1.54 -0.19	25.83 1.59 -3.04	27.33 1.71 -2.80	27.95 1.71 -3.69	28.13 1.74 -3.13	36.53 1.75 -12.04	40.17 1.98 -12.11	35.82 1.82 -9.37	34.70 1.59 -11.31	30.01 1.53 -6.25	26.79 1.55 -3.48	24.31 1.58 -1.14	25.58 1.50 -3.18
FALCON__SEABRD_CC1 323796	24.96 0.15 0.00	22.31 0.07 0.00	20.18 -0.04 0.00	17.43 0.03 0.00	17.84 0.00 0.00	19.65 0.06 0.00	20.55 0.08 0.00	20.25 0.10 0.00	20.99 0.17 0.00	20.96 0.08 0.00	21.35 0.02 0.00	21.85 -0.09 0.00	21.09 -0.11 0.00	22.78 -0.05 0.00	22.32 -0.23 0.00	23.04 -0.21 0.00	22.60 -0.14 0.00	26.03 -0.05 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.16 -0.07 0.00	21.70 -0.07 0.00	21.42 -0.17 0.00	20.79 -0.10 0.00
FALCON__SEABRD_CC2 323797	24.96 0.15 0.00	22.31 0.07 0.00	20.18 -0.04 0.00	17.43 0.03 0.00	17.84 0.00 0.00	19.65 0.06 0.00	20.55 0.08 0.00	20.25 0.10 0.00	20.99 0.17 0.00	20.96 0.08 0.00	21.35 0.02 0.00	21.85 -0.09 0.00	21.09 -0.11 0.00	22.78 -0.05 0.00	22.32 -0.23 0.00	23.04 -0.21 0.00	22.60 -0.14 0.00	26.03 -0.05 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.16 -0.07 0.00	21.70 -0.07 0.00	21.42 -0.17 0.00	20.79 -0.10 0.00
FAR ROCKAWAY__4 23548	29.87 2.56 -2.51	27.17 2.07 -2.85	25.69 1.98 -3.48	23.99 1.69 -4.91	24.09 1.71 -4.53	24.54 1.80 -3.15	23.88 1.84 -1.57	22.95 2.02 -0.78	27.12 2.10 -4.19	30.34 2.21 -7.25	29.62 2.28 -6.01	31.89 2.46 -7.50	33.84 2.48 -10.17	48.70 2.74 -23.14	39.93 2.75 -14.63	46.88 2.79 -20.84	45.41 2.77 -19.90	45.49 3.16 -16.25	37.01 2.93 -9.45	35.75 2.59 -11.36	40.36 2.49 -15.65	31.32 2.48 -7.08	29.84 2.50 -5.74	28.85 2.38 -5.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.48 1.55 -0.78	22.64 1.62 -0.19	23.64 1.79 -0.97	23.20 1.88 0.00	24.07 1.95 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.38 2.23 -3.60	28.56 2.26 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.16 2.00 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.82 2.01 0.00	23.78 1.54 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.24 1.28 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.50 1.57 -0.78	22.64 1.62 -0.19	23.64 1.79 -0.97	23.20 1.88 0.00	24.07 1.95 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.38 2.23 -3.60	28.56 2.26 -3.05	36.72 2.25 -11.73	40.44 2.56 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.18 2.02 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.80 1.98 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.22 1.27 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.48 1.55 -0.78	22.64 1.62 -0.19	23.62 1.77 -0.97	23.18 1.86 0.00	24.05 1.93 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.35 2.21 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.20 1.89 -6.09	27.16 2.00 -3.39	24.71 2.01 -1.11	25.93 1.94 -3.10
FARRAGUT____LBMP 323566	26.77 1.96 0.00	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.71 2.01 -1.11	25.93 1.94 -3.10
FENNER____WINDPWR 24204	25.28 0.47 0.00	22.69 0.44 0.00	20.57 0.34 0.00	17.91 0.24 -0.27	18.27 0.30 -0.13	19.98 0.29 -0.09	20.80 0.33 0.00	20.50 0.26 -0.09	21.12 0.27 -0.02	21.25 0.27 -0.11	21.62 0.30 0.00	22.30 0.35 -0.02	21.85 0.32 -0.34	23.50 0.36 -0.31	23.27 0.32 -0.41	23.95 0.35 -0.35	24.36 0.34 -1.28	27.79 0.39 -1.31	26.09 0.42 -1.04	23.45 0.39 -1.26	23.34 0.42 -0.70	22.52 0.37 -0.39	22.09 0.37 -0.13	21.54 0.29 -0.35
FIBERTEK____ENERGY 23856	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.66 0.03 -0.23	17.99 0.04 -0.11	19.67 0.00 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.53 -0.02 -0.30	23.79 -0.05 -1.10	27.18 -0.03 -1.12	25.47 -0.05 -0.89	22.81 -0.07 -1.08	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
FITZPATRICK____ 23598	24.09 -0.72 0.00	21.74 -0.51 0.00	19.76 -0.46 0.00	17.11 -0.42 -0.14	17.49 -0.41 -0.06	19.17 -0.47 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.04	20.19 -0.65 -0.01	20.34 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.71 -0.66 -0.17	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.68 -0.70 -0.64	25.93 -0.81 -0.66	24.39 -0.76 -0.52	21.73 -0.70 -0.63	21.88 -0.69 -0.35	21.28 -0.67 -0.19	21.01 -0.65 -0.06	20.42 -0.65 -0.18
FLOWRFLD_69_KV_BK1 356044	30.42 3.10 -2.51	27.64 2.54 -2.85	26.07 2.37 -3.48	24.28 1.98 -4.91	24.39 2.02 -4.53	25.05 2.31 -3.15	24.27 2.23 -1.57	23.27 2.34 -0.78	27.50 2.48 -4.19	30.80 2.67 -7.26	30.05 2.71 -6.02	36.51 2.79 -11.79	35.77 2.84 -11.74	48.89 2.92 -23.14	40.11 2.93 -14.63	71.26 3.00 -45.00	154.23 2.98 -128.52	162.97 3.36 -133.53	145.98 3.13 -118.23	92.86 2.75 -68.32	40.54 2.67 -15.65	36.76 2.81 -12.19	37.24 2.87 -12.77	34.88 2.82 -11.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.67 1.86 0.00	23.69 1.45 0.00	21.62 1.40 0.00	20.98 1.18 -2.41	20.15 1.20 -1.12	21.67 1.27 -0.81	21.74 1.27 0.00	22.32 1.39 -0.78	22.45 1.44 -0.19	23.39 1.54 -0.98	22.99 1.66 0.00	23.83 1.71 -0.19	25.95 1.78 -2.97	27.48 1.92 -2.74	28.09 1.94 -3.61	28.29 1.98 -3.06	36.45 2.07 -11.65	40.18 2.35 -11.75	35.95 2.17 -9.16	34.79 1.94 -11.05	30.16 1.82 -6.11	26.95 1.78 -3.41	24.48 1.77 -1.11	25.69 1.69 -3.11
FORT ORANGE____ 23900	25.75 0.94 0.00	22.96 0.71 0.00	20.91 0.69 0.00	21.00 0.56 -3.06	19.83 0.57 -1.42	21.28 0.67 -1.03	21.13 0.65 0.00	21.83 0.69 -0.99	21.79 0.73 -0.24	22.82 0.71 -1.24	22.16 0.83 0.00	23.02 0.85 -0.24	25.79 0.83 -3.77	27.18 0.89 -3.47	28.00 0.88 -4.58	28.07 0.93 -3.89	37.45 0.93 -13.78	41.42 1.10 -14.25	37.30 1.06 -11.62	36.76 0.94 -14.02	30.95 0.98 -7.75	27.00 0.91 -4.32	23.89 0.89 -1.41	25.63 0.79 -3.94
FORT_DRUM_COGEN 23780	24.74 -0.07 0.00	22.23 -0.02 0.00	20.06 -0.16 0.00	17.41 -0.10 -0.12	17.81 -0.09 -0.06	19.57 -0.06 -0.04	20.31 -0.16 0.00	19.95 -0.24 -0.04	20.55 -0.29 -0.01	20.57 -0.35 -0.05	20.94 -0.38 0.00	21.59 -0.35 -0.01	20.96 -0.38 -0.15	22.62 -0.34 -0.14	22.28 -0.45 -0.18	22.92 -0.49 -0.16	22.83 -0.48 -0.57	26.25 -0.42 -0.58	24.92 -0.17 -0.46	22.38 0.02 -0.56	22.69 0.16 -0.31	21.96 0.02 -0.17	21.59 -0.06 -0.06	20.90 -0.15 -0.16
FPL_FAR_ROCK_GT1 24212	30.00 2.68 -2.51	27.25 2.16 -2.85	25.79 2.08 -3.48	24.04 1.74 -4.91	24.17 1.80 -4.53	24.66 1.92 -3.15	23.99 1.95 -1.57	23.03 2.10 -0.78	27.12 2.10 -4.19	30.30 2.17 -7.25	29.58 2.24 -6.01	31.89 2.46 -7.50	33.84 2.48 -10.17	48.70 2.74 -23.14	39.93 2.75 -14.63	46.88 2.79 -20.84	45.41 2.77 -19.90	45.46 3.13 -16.25	37.01 2.93 -9.45	35.73 2.57 -11.36	40.38 2.51 -15.65	31.32 2.48 -7.08	29.84 2.50 -5.74	28.84 2.38 -5.57
FPL_FAR_ROCK_GT2 23815	30.00 2.68 -2.51	27.25 2.16 -2.85	25.79 2.08 -3.48	24.04 1.74 -4.91	24.17 1.80 -4.53	24.66 1.92 -3.15	23.99 1.95 -1.57	23.03 2.10 -0.78	27.12 2.10 -4.19	30.30 2.17 -7.25	29.58 2.24 -6.01	31.89 2.46 -7.50	33.84 2.48 -10.17	48.70 2.74 -23.14	39.93 2.75 -14.63	46.88 2.79 -20.84	45.41 2.77 -19.90	45.46 3.13 -16.25	37.01 2.93 -9.45	35.73 2.57 -11.36	40.38 2.51 -15.65	31.32 2.48 -7.08	29.84 2.50 -5.74	28.84 2.38 -5.57
FRANKLIN_FALL_HYD 24054	24.61 -0.20 0.00	22.03 -0.22 0.00	19.90 -0.32 0.00	17.13 -0.26 0.00	17.59 -0.25 0.00	19.41 -0.18 0.00	20.29 -0.18 0.00	20.01 -0.14 0.00	20.75 -0.08 0.00	20.68 -0.19 0.00	21.05 -0.28 0.00	21.60 -0.33 0.00	20.85 -0.34 0.00	22.55 -0.27 0.00	22.10 -0.45 0.00	22.81 -0.44 0.00	22.37 -0.36 0.00	25.72 -0.37 0.00	24.26 -0.37 0.00	21.52 -0.28 0.00	21.93 -0.29 0.00	21.48 -0.28 0.00	21.18 -0.41 0.00	20.54 -0.36 0.00
FREEPORT_EQUS_GT1 23764	29.85 2.53 -2.51	27.14 2.05 -2.85	25.65 1.94 -3.48	23.95 1.65 -4.91	24.05 1.68 -4.53	24.56 1.82 -3.15	23.84 1.80 -1.57	22.91 1.98 -0.78	27.10 2.08 -4.19	30.28 2.15 -7.26	29.52 2.18 -6.01	31.81 2.35 -7.53	33.77 2.39 -10.18	48.47 2.51 -23.14	39.71 2.52 -14.63	46.84 2.58 -21.00	45.92 2.55 -20.63	46.02 2.89 -17.04	37.50 2.68 -10.19	35.90 2.35 -11.74	40.16 2.29 -15.65	31.27 2.39 -7.11	29.82 2.44 -5.79	28.84 2.34 -5.61
FREEPORT____CT2 23818	29.85 2.53 -2.51	27.14 2.05 -2.85	25.65 1.94 -3.48	23.95 1.65 -4.91	24.05 1.68 -4.53	24.56 1.82 -3.15	23.84 1.80 -1.57	22.91 1.98 -0.78	27.10 2.08 -4.19	30.28 2.15 -7.26	29.52 2.18 -6.01	31.81 2.35 -7.53	33.77 2.39 -10.18	48.47 2.51 -23.14	39.71 2.52 -14.63	46.84 2.58 -21.00	45.92 2.55 -20.63	46.02 2.89 -17.04	37.50 2.68 -10.19	35.90 2.35 -11.74	40.16 2.29 -15.65	31.27 2.39 -7.11	29.82 2.44 -5.79	28.84 2.34 -5.61
FRESHKLS_33_KV_LOAD 356253	26.98 2.16 -0.01	23.83 1.58 0.00	21.76 1.54 0.00	21.06 1.27 -2.40	20.22 1.27 -1.11	21.63 1.23 -0.81	21.62 1.15 0.00	22.36 1.43 -0.78	22.48 1.48 -0.18	23.51 1.67 -0.97	23.05 1.73 0.01	23.93 1.82 -0.18	26.15 1.99 -2.96	27.73 2.19 -2.72	28.35 2.21 -3.59	28.51 2.21 -3.05	36.71 2.25 -11.72	40.43 2.56 -11.79	36.06 2.31 -9.12	34.82 2.01 -11.01	30.15 1.84 -6.08	27.21 2.05 -3.40	24.80 2.09 -1.11	26.05 2.05 -3.11

FULTON COGEN____ 23766	24.49 -0.32 0.00	22.07 -0.18 0.00	20.04 -0.18 0.00	17.44 -0.14 -0.19	17.77 -0.16 -0.09	19.44 -0.22 -0.06	20.25 -0.23 0.00	19.91 -0.30 -0.06	20.49 -0.35 -0.01	20.66 -0.29 -0.08	21.03 -0.30 0.00	21.64 -0.31 -0.01	21.09 -0.34 -0.23	22.65 -0.39 -0.21	22.49 -0.34 -0.28	23.12 -0.37 -0.24	23.25 -0.36 -0.88	26.59 -0.39 -0.90	24.95 -0.39 -0.72	22.34 -0.33 -0.87	22.39 -0.31 -0.48	21.72 -0.30 -0.27	21.38 -0.30 -0.09	20.82 -0.31 -0.24
FULTON____LFGE 323630	27.56 2.75 0.00	24.61 2.36 0.00	22.33 2.10 0.00	22.57 1.53 -3.65	21.33 1.80 -1.69	22.60 1.78 -1.23	22.56 2.09 0.00	23.45 2.12 -1.19	23.38 2.27 -0.28	24.67 2.32 -1.48	23.73 2.41 0.00	24.67 2.46 -0.28	28.03 2.33 -4.50	29.43 2.47 -4.14	30.58 2.57 -5.46	30.66 2.77 -4.64	42.19 2.80 -16.66	46.53 3.31 -17.14	41.72 3.23 -13.87	41.32 2.79 -16.73	34.41 2.93 -9.25	29.62 2.70 -5.15	25.72 2.44 -1.69	27.81 2.21 -4.71
G.F.CEMENT____DRP 24184	26.65 1.84 0.00	23.74 1.49 0.00	21.60 1.38 0.00	21.72 1.13 -3.19	20.50 1.18 -1.48	21.99 1.33 -1.07	21.70 1.23 0.00	22.44 1.25 -1.04	22.47 1.40 -0.25	23.21 1.04 -1.30	22.50 1.17 0.00	23.36 1.18 -0.25	26.22 1.08 -3.94	27.59 1.14 -3.63	28.50 1.17 -4.78	28.57 1.26 -4.06	38.30 1.23 -14.34	42.36 1.43 -14.84	38.20 1.43 -12.14	37.67 1.22 -14.65	31.66 1.33 -8.10	27.47 1.20 -4.51	24.13 1.06 -1.48	25.93 0.92 -4.12
GARDENVILLE____LBMP 24039	24.98 0.17 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.52 -0.24 -0.37	17.69 -0.32 -0.17	19.38 -0.33 -0.13	20.31 -0.16 0.00	19.51 -0.77 -0.12	20.02 -0.83 -0.03	20.23 -0.79 -0.15	21.03 -0.30 0.00	21.33 -0.64 -0.03	21.00 -0.66 -0.46	22.43 -0.82 -0.42	22.41 -0.70 -0.56	22.96 -0.77 -0.48	23.67 -0.82 -1.75	26.83 -1.04 -1.79	25.09 -0.96 -1.42	22.62 -0.89 -1.72	22.46 -0.71 -0.95	21.53 -0.76 -0.53	21.08 -0.69 -0.17	20.98 -0.40 -0.48
GARDNVLA_35_KV_LD 355827	25.11 0.30 0.00	22.54 0.29 0.00	20.36 0.14 0.00	17.58 -0.19 -0.38	17.75 -0.27 -0.17	19.44 -0.27 -0.13	20.39 -0.08 0.00	19.55 -0.73 -0.12	20.11 -0.75 -0.03	20.31 -0.71 -0.15	21.13 -0.19 0.00	21.41 -0.55 -0.03	21.09 -0.57 -0.46	22.50 -0.75 -0.43	22.50 -0.61 -0.56	23.06 -0.67 -0.48	23.77 -0.73 -1.76	26.94 -0.94 -1.80	25.20 -0.86 -1.43	22.72 -0.81 -1.73	22.55 -0.62 -0.95	21.62 -0.67 -0.53	21.16 -0.60 -0.17	21.06 -0.31 -0.49
GELCKHM__115KV_LOAD 80723	24.59 -0.22 0.00	22.16 -0.09 0.00	20.12 -0.10 0.00	17.52 -0.09 -0.21	17.83 -0.11 -0.10	19.52 -0.14 -0.07	20.31 -0.16 0.00	19.98 -0.24 -0.07	20.57 -0.27 -0.02	20.75 -0.21 -0.09	21.13 -0.19 0.00	21.75 -0.20 -0.02	21.22 -0.23 -0.26	22.79 -0.27 -0.24	22.64 -0.23 -0.32	23.29 -0.23 -0.27	23.50 -0.23 -0.99	26.83 -0.26 -1.01	25.16 -0.27 -0.80	22.53 -0.24 -0.97	22.54 -0.22 -0.53	21.84 -0.22 -0.30	21.47 -0.22 -0.10	20.93 -0.23 -0.27
GENERAL____MILLS 23808	25.06 0.25 0.00	22.51 0.27 0.00	20.34 0.12 0.00	17.54 -0.23 -0.38	17.71 -0.30 -0.17	19.40 -0.31 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.09 -0.77 -0.03	20.27 -0.75 -0.15	21.09 -0.23 0.00	21.37 -0.59 -0.03	21.04 -0.61 -0.46	22.45 -0.80 -0.43	22.43 -0.68 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.12 -0.94 -1.43	22.67 -0.85 -1.72	22.49 -0.69 -0.95	21.58 -0.72 -0.53	21.12 -0.65 -0.17	21.00 -0.38 -0.48
GE_PLASTICS____DRP 24183	25.73 0.92 0.00	22.92 0.67 0.00	20.89 0.67 0.00	21.01 0.56 -3.06	19.83 0.57 -1.42	21.24 0.63 -1.03	21.11 0.63 0.00	21.81 0.66 -1.00	21.79 0.73 -0.24	22.84 0.73 -1.24	22.16 0.83 0.00	23.02 0.86 -0.24	25.82 0.85 -3.77	27.19 0.89 -3.47	28.01 0.88 -4.58	28.07 0.93 -3.89	37.51 0.89 -13.89	41.45 1.04 -14.32	37.24 0.99 -11.63	36.68 0.85 -14.03	30.87 0.89 -7.76	26.96 0.87 -4.32	23.87 0.86 -1.42	25.61 0.77 -3.95
GILBOA____1 23756	25.78 0.97 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.35 0.61 -2.35	19.55 0.62 -1.09	21.06 0.69 -0.79	21.15 0.67 0.00	21.62 0.70 -0.77	21.78 0.77 -0.18	22.62 0.79 -0.95	22.20 0.87 0.00	23.01 0.90 -0.18	25.01 0.91 -2.90	26.47 0.98 -2.67	27.04 0.97 -3.52	27.24 1.00 -2.99	34.69 0.95 -11.00	38.40 1.10 -11.22	34.58 1.01 -8.94	33.48 0.89 -10.79	29.12 0.93 -5.96	26.00 0.91 -3.32	23.61 0.93 -1.09	24.78 0.86 -3.03
GILBOA____2 23757	25.78 0.97 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.35 0.61 -2.35	19.55 0.62 -1.09	21.06 0.69 -0.79	21.15 0.67 0.00	21.62 0.70 -0.77	21.78 0.77 -0.18	22.62 0.79 -0.95	22.20 0.87 0.00	23.01 0.90 -0.18	25.01 0.91 -2.90	26.47 0.98 -2.67	27.04 0.97 -3.52	27.24 1.00 -2.99	34.69 0.95 -11.00	38.40 1.10 -11.22	34.58 1.01 -8.94	33.48 0.89 -10.79	29.12 0.93 -5.96	26.00 0.91 -3.32	23.61 0.93 -1.09	24.78 0.86 -3.03
GILBOA____3 23758	25.78 0.97 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.35 0.61 -2.35	19.55 0.62 -1.09	21.06 0.69 -0.79	21.15 0.67 0.00	21.62 0.70 -0.77	21.78 0.77 -0.18	22.62 0.79 -0.95	22.20 0.87 0.00	23.01 0.90 -0.18	25.01 0.91 -2.90	26.47 0.98 -2.67	27.04 0.97 -3.52	27.24 1.00 -2.99	34.69 0.95 -11.00	38.40 1.10 -11.22	34.58 1.01 -8.94	33.48 0.89 -10.79	29.12 0.93 -5.96	26.00 0.91 -3.32	23.61 0.93 -1.09	24.78 0.86 -3.03
GILBOA____4 23759	25.78 0.97 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.35 0.61 -2.35	19.55 0.62 -1.09	21.06 0.69 -0.79	21.15 0.67 0.00	21.62 0.70 -0.77	21.78 0.77 -0.18	22.62 0.79 -0.95	22.20 0.87 0.00	23.01 0.90 -0.18	25.01 0.91 -2.90	26.47 0.98 -2.67	27.04 0.97 -3.52	27.24 1.00 -2.99	34.69 0.95 -11.00	38.40 1.10 -11.22	34.58 1.01 -8.94	33.48 0.89 -10.79	29.12 0.93 -5.96	26.00 0.91 -3.32	23.61 0.93 -1.09	24.78 0.86 -3.03
GILBOA____ 23599	25.80 0.99 0.00	23.00 0.76 0.00	20.97 0.75 0.00	20.35 0.61 -2.35	19.55 0.62 -1.09	21.05 0.67 -0.79	21.15 0.68 0.00	21.62 0.71 -0.77	21.78 0.77 -0.18	22.64 0.81 -0.95	22.22 0.90 0.00	23.04 0.92 -0.18	25.01 0.91 -2.90	26.47 0.98 -2.67	27.04 0.97 -3.52	27.24 1.00 -2.99	34.69 0.95 -11.00	38.40 1.10 -11.22	34.58 1.01 -8.94	33.48 0.89 -10.79	29.12 0.93 -5.96	26.00 0.91 -3.32	23.61 0.93 -1.09	24.78 0.86 -3.03
GINNA____ 23603	23.62 -1.19 0.00	21.27 -0.98 0.00	19.25 -0.97 0.00	16.88 -0.78 -0.27	17.16 -0.80 -0.12	18.84 -0.84 -0.09	19.41 -1.07 0.00	19.09 -1.15 -0.09	19.50 -1.35 -0.02	19.85 -1.13 -0.11	20.28 -1.04 0.00	20.86 -1.10 -0.02	20.49 -1.04 -0.33	21.99 -1.14 -0.30	21.87 -1.08 -0.40	22.46 -1.14 -0.34	22.90 -1.09 -1.25	26.03 -1.33 -1.28	24.39 -1.26 -1.02	21.87 -1.16 -1.23	21.79 -1.11 -0.68	21.03 -1.11 -0.38	20.62 -1.10 -0.12	20.28 -0.96 -0.35
GLEN PARK____ 23778	24.91 0.10 0.00	22.38 0.13 0.00	20.20 -0.02 0.00	17.50 -0.02 -0.13	17.93 0.04 -0.06	19.67 0.04 -0.04	20.43 -0.04 0.00	20.05 -0.14 -0.04	20.65 -0.19 -0.01	20.67 -0.25 -0.05	21.05 -0.28 0.00	21.70 -0.24 -0.01	21.07 -0.28 -0.16	22.74 -0.23 -0.14	22.38 -0.36 -0.19	23.02 -0.40 -0.16	22.96 -0.36 -0.59	26.40 -0.29 -0.60	25.11 0.00 -0.48	22.55 0.17 -0.58	22.88 0.33 -0.32	22.14 0.20 -0.18	21.74 0.09 -0.06	21.06 0.00 -0.16

GLENDALE_27_KV_LOAD 356172	27.03 2.21 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.15 1.36 -2.40	20.33 1.37 -1.11	21.79 1.39 -0.81	21.82 1.35 0.00	22.54 1.61 -0.78	22.70 1.69 -0.19	23.70 1.86 -0.97	23.25 1.92 0.00	24.14 2.02 -0.19	26.30 2.14 -2.96	27.88 2.33 -2.73	28.49 2.35 -3.60	28.66 2.35 -3.05	36.86 2.39 -11.73	40.57 2.69 -11.80	36.20 2.44 -9.13	34.95 2.14 -11.02	30.31 2.00 -6.09	27.29 2.13 -3.39	24.86 2.16 -1.11	26.13 2.13 -3.11
GLENWOOD_IC_1_G5 23712	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.75 1.44 -4.91	23.85 1.48 -4.53	24.30 1.57 -3.15	23.62 1.58 -1.57	22.69 1.75 -0.78	26.87 1.85 -4.19	30.11 1.98 -7.26	29.43 2.09 -6.01	31.50 2.04 -7.52	33.47 2.10 -10.18	48.25 2.28 -23.14	39.48 2.30 -14.63	46.60 2.35 -20.99	45.68 2.34 -20.60	45.72 2.63 -17.00	37.19 2.41 -10.15	35.66 2.14 -11.72	39.89 2.02 -15.65	30.94 2.07 -7.11	29.58 2.20 -5.79	28.63 2.13 -5.61
GLENWOOD_IC_2_G1 23688	29.40 2.08 -2.51	26.72 1.62 -2.85	25.28 1.58 -3.48	23.62 1.32 -4.91	23.73 1.36 -4.53	24.21 1.47 -3.15	23.47 1.43 -1.57	22.54 1.61 -0.78	26.71 1.69 -4.19	29.90 1.77 -7.25	29.22 1.88 -6.01	31.42 2.00 -7.50	33.42 2.06 -10.17	48.18 2.21 -23.14	39.41 2.23 -14.63	46.37 2.28 -20.84	44.88 2.25 -19.90	44.89 2.56 -16.25	36.44 2.36 -9.45	35.23 2.07 -11.36	39.85 1.98 -15.65	30.86 2.02 -7.08	29.39 2.05 -5.74	28.43 1.96 -5.57
GLENWOOD_IC_3_G1 23689	29.40 2.08 -2.51	26.72 1.62 -2.85	25.28 1.58 -3.48	23.62 1.32 -4.91	23.73 1.36 -4.53	24.21 1.47 -3.15	23.47 1.43 -1.57	22.54 1.61 -0.78	26.71 1.69 -4.19	29.90 1.77 -7.25	29.22 1.88 -6.01	31.42 2.00 -7.50	33.42 2.06 -10.17	48.18 2.21 -23.14	39.41 2.23 -14.63	46.37 2.28 -20.84	44.88 2.25 -19.90	44.89 2.56 -16.25	36.44 2.36 -9.45	35.23 2.07 -11.36	39.85 1.98 -15.65	30.86 2.02 -7.08	29.39 2.05 -5.74	28.43 1.96 -5.57
GLENWOOD___4 23550	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.75 1.44 -4.91	23.85 1.48 -4.53	24.30 1.57 -3.15	23.62 1.58 -1.57	22.69 1.75 -0.78	26.87 1.85 -4.19	30.11 1.98 -7.26	29.43 2.09 -6.01	31.56 2.11 -7.52	33.54 2.16 -10.18	48.31 2.35 -23.14	39.53 2.35 -14.63	46.64 2.40 -20.99	45.72 2.39 -20.60	45.80 2.71 -17.00	37.27 2.49 -10.15	35.70 2.18 -11.72	39.96 2.09 -15.65	30.98 2.11 -7.11	29.58 2.20 -5.79	28.63 2.13 -5.61
GLENWOOD___5 23614	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.75 1.44 -4.91	23.85 1.48 -4.53	24.30 1.57 -3.15	23.62 1.58 -1.57	22.69 1.75 -0.78	26.87 1.85 -4.19	30.11 1.98 -7.26	29.43 2.09 -6.01	31.56 2.11 -7.52	33.54 2.16 -10.18	48.31 2.35 -23.14	39.53 2.35 -14.63	46.64 2.40 -20.99	45.72 2.39 -20.60	45.80 2.71 -17.00	37.27 2.49 -10.15	35.70 2.18 -11.72	39.96 2.09 -15.65	30.98 2.11 -7.11	29.58 2.20 -5.79	28.63 2.13 -5.61
GLOBAL GREEN_PORT_GT1 23814	31.78 4.46 -2.51	28.86 3.76 -2.85	27.18 3.48 -3.48	25.21 2.90 -4.91	25.30 2.93 -4.53	26.01 3.27 -3.15	25.34 3.30 -1.57	24.24 3.30 -0.78	28.73 3.71 -4.19	32.06 3.92 -7.26	31.33 3.99 -6.02	36.77 4.30 -10.54	36.74 4.26 -11.28	50.64 4.68 -23.14	41.85 4.67 -14.63	66.12 4.91 -37.96	124.45 4.84 -96.87	131.00 5.56 -99.36	116.32 5.15 -86.54	78.06 4.53 -51.73	42.29 4.42 -15.65	36.76 4.29 -10.71	36.66 4.34 -10.73	34.59 4.16 -9.54
GLOBE___DSASP 323697	24.07 -0.74 0.00	21.65 -0.60 0.00	19.58 -0.65 0.00	17.25 -0.49 -0.35	17.43 -0.57 -0.16	19.12 -0.59 -0.12	19.59 -0.88 0.00	18.93 -1.33 -0.11	19.23 -1.62 -0.03	19.61 -1.40 -0.14	20.11 -1.22 0.00	20.64 -1.32 -0.03	20.37 -1.25 -0.43	21.73 -1.48 -0.39	21.71 -1.35 -0.52	22.23 -1.46 -0.44	22.81 -1.55 -1.62	25.83 -1.90 -1.65	24.24 -1.70 -1.31	21.79 -1.59 -1.59	21.72 -1.38 -0.88	20.86 -1.39 -0.49	20.44 -1.32 -0.16	20.46 -0.88 -0.45
GOETHSLN___LBMP 323567	26.67 1.86 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.96 1.17 -2.40	20.13 1.18 -1.11	21.61 1.21 -0.81	21.70 1.23 0.00	22.40 1.47 -0.78	22.56 1.54 -0.19	23.54 1.69 -0.97	23.10 1.77 0.00	23.96 1.84 -0.19	26.11 1.95 -2.96	27.67 2.12 -2.73	28.24 2.10 -3.60	28.45 2.14 -3.05	36.58 2.11 -11.73	40.25 2.37 -11.80	35.90 2.14 -9.13	34.71 1.90 -11.02	30.11 1.80 -6.09	27.07 1.92 -3.39	24.63 1.92 -1.11	25.85 1.86 -3.10
GOLAH___69_KV_TB 1_2 80279	24.86 0.05 0.00	22.38 0.13 0.00	20.24 0.02 0.00	17.71 0.03 -0.28	17.99 0.02 -0.13	19.74 0.06 -0.09	20.37 -0.10 0.00	19.86 -0.38 -0.09	20.25 -0.60 -0.02	20.59 -0.40 -0.11	20.94 -0.38 0.00	21.56 -0.39 -0.02	21.18 -0.36 -0.35	22.66 -0.48 -0.32	22.63 -0.34 -0.42	23.22 -0.40 -0.36	23.62 -0.43 -1.32	26.94 -0.50 -1.35	25.26 -0.44 -1.07	22.72 -0.37 -1.30	22.69 -0.24 -0.72	21.88 -0.28 -0.40	21.46 -0.26 -0.13	21.21 -0.04 -0.36
GOODYEAR_LAKE_HYD 323669	26.00 1.19 0.00	23.25 1.00 0.00	21.11 0.89 0.00	18.54 0.73 -0.42	18.78 0.75 -0.19	20.55 0.82 -0.14	21.33 0.86 0.00	21.15 0.87 -0.14	21.80 0.94 -0.03	22.02 0.98 -0.17	22.39 1.07 0.00	23.06 1.10 -0.03	22.81 1.10 -0.52	24.48 1.19 -0.47	24.32 1.15 -0.63	24.99 1.21 -0.53	25.85 1.16 -1.96	29.44 1.36 -2.00	27.52 1.31 -1.59	24.87 1.16 -1.92	24.46 1.18 -1.06	23.46 1.11 -0.59	22.87 1.08 -0.19	22.43 1.00 -0.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.18 0.37 0.00	22.60 0.36 0.00	20.51 0.28 0.00	18.22 0.12 -0.70	18.27 0.11 -0.33	19.90 0.08 -0.24	20.65 0.18 0.00	20.44 0.06 -0.23	20.97 0.08 -0.05	21.26 0.10 -0.29	21.62 0.30 0.00	22.14 0.15 -0.05	22.19 0.13 -0.87	23.71 0.09 -0.80	23.74 0.14 -1.05	24.31 0.16 -0.89	26.16 0.14 -3.29	29.62 0.18 -3.36	27.42 0.12 -2.67	25.13 0.11 -3.23	24.16 0.16 -1.78	22.91 0.15 -0.99	22.09 0.17 -0.33	21.95 0.15 -0.91
GOUDEY___7 23579	25.21 0.40 0.00	22.60 0.36 0.00	20.53 0.30 0.00	18.23 0.14 -0.70	18.29 0.12 -0.33	19.92 0.10 -0.24	20.68 0.20 0.00	20.44 0.06 -0.23	20.99 0.10 -0.05	21.28 0.13 -0.29	21.65 0.32 0.00	22.16 0.18 -0.05	22.21 0.15 -0.87	23.74 0.11 -0.80	23.76 0.16 -1.05	24.33 0.19 -0.89	26.18 0.16 -3.29	29.65 0.21 -3.36	27.45 0.15 -2.67	25.16 0.13 -3.23	24.18 0.18 -1.78	22.93 0.17 -0.99	22.11 0.19 -0.33	21.97 0.17 -0.91
GOUDEY___8 23580	25.18 0.37 0.00	22.60 0.36 0.00	20.51 0.28 0.00	18.22 0.12 -0.70	18.27 0.11 -0.33	19.90 0.08 -0.24	20.65 0.18 0.00	20.44 0.06 -0.23	20.97 0.08 -0.05	21.26 0.10 -0.29	21.62 0.30 0.00	22.14 0.15 -0.05	22.19 0.13 -0.87	23.71 0.09 -0.80	23.74 0.14 -1.05	24.31 0.16 -0.89	26.16 0.14 -3.29	29.62 0.18 -3.36	27.42 0.12 -2.67	25.13 0.11 -3.23	24.16 0.16 -1.78	22.91 0.15 -0.99	22.09 0.17 -0.33	21.95 0.15 -0.91
GOWANUS_GT1_1 24077	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11

GOWANUS_GT1_2 24078	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT1_3 24079	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT1_4 24080	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT1_5 24084	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT1_6 24111	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT1_7 24112	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT1_8 24113	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_1 24114	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_2 24115	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_3 24116	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_4 24117	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_5 24118	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_6 24119	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_7 24120	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT2_8 24121	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11

GOWANUS_GT3_1 24122	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_2 24123	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_3 24124	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_4 24125	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_5 24126	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_6 24127	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_7 24128	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT3_8 24129	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_1 24130	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_2 24131	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_3 24132	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_4 24133	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_5 24134	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_6 24135	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GOWANUS_GT4_7 24136	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11

GOWANUS_GT4_8 24137	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GREENBSH_115KV_TB3 55895	25.60 0.79 0.00	22.83 0.58 0.00	20.81 0.59 0.00	20.94 0.47 -3.07	19.76 0.50 -1.42	21.17 0.55 -1.03	21.02 0.55 0.00	21.73 0.58 -1.00	21.71 0.65 -0.24	22.77 0.65 -1.25	22.09 0.77 0.00	22.94 0.77 -0.24	25.75 0.76 -3.79	27.11 0.80 -3.49	27.96 0.81 -4.60	28.00 0.84 -3.91	37.39 0.82 -13.84	41.33 0.94 -14.31	37.20 0.89 -11.69	36.69 0.78 -14.10	30.84 0.82 -7.80	26.89 0.78 -4.34	23.79 0.78 -1.42	25.55 0.69 -3.97
GREENDGE_115KV_TB5 80291	25.26 0.45 0.00	22.65 0.40 0.00	20.53 0.30 0.00	17.99 0.16 -0.44	18.17 0.12 -0.20	19.83 0.10 -0.15	20.70 0.23 0.00	20.29 0.00 -0.14	20.84 -0.02 -0.03	21.07 0.02 -0.18	21.54 0.21 0.00	22.05 0.09 -0.03	21.76 0.02 -0.54	23.32 0.00 -0.50	23.29 0.09 -0.66	23.90 0.09 -0.56	24.88 0.09 -2.05	28.36 0.18 -2.09	26.47 0.17 -1.67	23.96 0.15 -2.01	23.56 0.22 -1.11	22.56 0.17 -0.62	21.99 0.19 -0.20	21.62 0.17 -0.57
GREENIDGE___3 23582	25.26 0.45 0.00	22.65 0.40 0.00	20.53 0.30 0.00	17.99 0.16 -0.44	18.17 0.12 -0.20	19.83 0.10 -0.15	20.70 0.23 0.00	20.29 0.00 -0.14	20.84 -0.02 -0.03	21.07 0.02 -0.18	21.54 0.21 0.00	22.05 0.09 -0.03	21.76 0.02 -0.54	23.32 0.00 -0.50	23.29 0.09 -0.66	23.90 0.09 -0.56	24.88 0.09 -2.05	28.36 0.18 -2.09	26.47 0.17 -1.67	23.96 0.15 -2.01	23.56 0.22 -1.11	22.56 0.17 -0.62	21.99 0.19 -0.20	21.62 0.17 -0.57
GREENIDGE___4 23583	25.23 0.42 0.00	22.65 0.40 0.00	20.53 0.30 0.00	17.93 0.10 0.13	18.17 0.13 0.14	19.87 0.14 0.23	20.70 0.23 0.00	20.29 0.00 -0.14	20.84 -0.02 -0.03	21.05 0.00 -0.18	21.41 0.09 0.00	22.05 0.09 0.00	21.76 0.02 0.00	23.32 0.00 -0.50	23.27 0.07 -0.66	23.90 0.09 -0.56	24.88 0.09 -2.05	28.33 3.03 2.81	26.47 0.17 0.15	23.96 0.15 0.22	23.56 0.22 0.17	22.55 0.17 0.19	21.99 0.19 0.17	21.62 0.17 0.17
GREENLWN_69_KV_BK 3 55738	29.93 2.61 -2.51	27.19 2.09 -2.85	25.71 2.00 -3.49	23.99 1.69 -4.91	24.09 1.71 -4.53	24.60 1.86 -3.15	23.93 1.88 -1.57	22.97 2.04 -0.78	27.15 2.12 -4.20	30.39 2.25 -7.26	29.65 2.30 -6.02	31.38 2.39 -7.06	33.65 2.44 -10.01	48.59 2.62 -23.14	39.82 2.64 -14.64	44.27 2.67 -18.35	34.08 2.66 -8.69	33.25 3.03 -4.14	25.66 2.46 1.77	29.74 2.81 -5.48	40.25 2.38 -15.65	30.73 2.42 -6.55	29.08 2.46 -5.02	28.27 2.38 -5.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
GRISSOM___SOLAR 323813	27.56 2.75 0.00	24.61 2.36 0.00	22.33 2.10 0.00	22.57 1.53 -3.65	21.33 1.80 -1.69	22.60 1.78 -1.23	22.56 2.09 0.00	23.45 2.12 -1.19	23.38 2.27 -0.28	24.67 2.32 -1.48	23.73 2.41 0.00	24.67 2.46 -0.28	28.03 2.33 -4.50	29.43 2.47 -4.14	30.58 2.57 -5.46	30.66 2.77 -4.64	42.19 2.80 -16.66	46.53 3.31 -17.14	41.72 3.23 -13.87	41.32 2.79 -16.73	34.41 2.93 -9.25	29.62 2.70 -5.15	25.72 2.44 -1.69	27.81 2.21 -4.71
GROVEVILLE___HYD 323602	26.67 1.86 0.00	23.69 1.45 0.00	21.62 1.40 0.00	20.98 1.18 -2.41	20.15 1.20 -1.12	21.67 1.27 -0.81	21.74 1.27 0.00	22.32 1.39 -0.78	22.45 1.44 -0.19	23.39 1.54 -0.98	22.99 1.66 0.00	23.83 1.71 -0.19	25.95 1.78 -2.97	27.48 1.92 -2.74	28.09 1.94 -3.61	28.29 1.98 -3.06	36.45 2.07 -11.65	40.18 2.35 -11.75	35.95 2.17 -9.16	34.79 1.94 -11.05	30.16 1.82 -6.11	26.95 1.78 -3.41	24.48 1.77 -1.11	25.69 1.69 -3.11
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.66 0.03 -0.23	17.99 0.04 -0.11	19.67 0.00 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.53 -0.02 -0.30	23.79 -0.05 -1.10	27.18 -0.03 -1.12	25.47 -0.05 -0.89	22.81 -0.07 -1.08	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
HAMLTNNY_34_KV_TB 80303	24.86 0.05 0.00	22.38 0.13 0.00	20.30 0.08 0.00	17.71 0.07 -0.25	18.03 0.07 -0.12	19.73 0.06 -0.08	20.51 0.04 0.00	20.19 -0.04 -0.08	20.79 -0.06 -0.02	20.99 0.02 -0.10	21.39 0.06 0.00	22.00 0.04 -0.02	21.50 0.00 -0.31	23.10 0.00 -0.28	22.97 0.05 -0.37	23.62 0.05 -0.32	23.94 0.05 -1.16	27.32 0.05 -1.18	25.60 0.02 -0.94	22.94 0.00 -1.14	22.87 0.02 -0.63	22.11 0.00 -0.35	21.73 0.02 -0.11	21.19 -0.02 -0.32
HAMPSHIRE___PAPER_HYD 323593	23.94 -0.87 0.00	21.45 -0.80 0.00	19.39 -0.83 0.00	16.78 -0.68 -0.07	17.19 -0.68 -0.03	18.89 -0.72 -0.02	19.71 -0.76 0.00	19.43 -0.75 -0.02	20.06 -0.77 -0.01	20.04 -0.86 -0.03	20.41 -0.92 0.00	21.02 -0.92 -0.01	20.36 -0.91 -0.08	21.98 -0.91 -0.07	21.63 -1.01 -0.10	22.29 -1.05 -0.08	22.04 -1.00 -0.31	25.30 -1.09 -0.31	23.97 -0.91 -0.25	21.38 -0.72 -0.30	21.70 -0.69 -0.17	21.14 -0.72 -0.09	20.83 -0.80 -0.03	20.18 -0.79 -0.08
HARDSCRABBLE_WT_PWR 323673	25.11 0.30 0.00	22.52 0.27 0.00	20.45 0.22 0.00	17.51 0.12 0.00	18.04 0.20 0.00	19.74 0.16 0.00	20.65 0.18 0.00	20.31 0.16 0.00	21.02 0.19 0.00	21.00 0.13 0.00	21.48 0.15 0.00	22.07 0.13 0.00	21.34 0.15 0.00	22.94 0.11 0.00	22.62 0.07 0.00	23.32 0.07 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.75 0.12 0.00	21.93 0.13 0.00	22.36 0.13 0.00	21.94 0.17 0.00	21.79 0.19 0.00	21.08 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.50 1.69 0.00	23.56 1.31 0.00	21.50 1.27 0.00	20.67 1.08 -2.20	19.95 1.09 -1.02	21.43 1.10 -0.74	21.62 1.15 0.00	22.14 1.27 -0.72	22.33 1.33 -0.17	23.21 1.44 -0.89	22.88 1.56 0.00	23.70 1.60 -0.17	25.57 1.65 -2.72	27.13 1.80 -2.50	27.65 1.80 -3.30	27.91 1.86 -2.80	35.39 1.93 -10.72	39.07 2.19 -10.79	35.00 1.99 -8.37	33.67 1.77 -10.11	29.43 1.62 -5.59	26.51 1.63 -3.11	24.28 1.66 -1.02	25.34 1.61 -2.84
HARSNRAD_115KV_TB1 81005	24.74 -0.07 0.00	22.23 -0.02 0.00	20.10 -0.12 0.00	17.44 -0.30 -0.34	17.62 -0.37 -0.16	19.31 -0.39 -0.11	20.08 -0.39 0.00	19.33 -0.93 -0.11	19.71 -1.15 -0.03	20.03 -0.98 -0.14	20.62 -0.70 0.00	21.13 -0.83 -0.03	20.81 -0.81 -0.42	22.21 -1.00 -0.39	22.18 -0.88 -0.51	22.73 -0.95 -0.43	23.31 -1.02 -1.59	26.43 -1.28 -1.62	24.74 -1.18 -1.29	22.29 -1.07 -1.56	22.22 -0.87 -0.86	21.35 -0.89 -0.48	20.91 -0.84 -0.16	20.87 -0.46 -0.44

HARZA MOOSE___RIVER 24016	25.01 0.20 0.00	22.43 0.18 0.00	20.30 0.08 0.00	17.56 0.09 -0.09	17.97 0.09 -0.04	19.72 0.10 -0.03	20.55 0.08 0.00	20.26 0.08 -0.03	20.90 0.06 -0.01	20.95 0.04 -0.04	21.37 0.04 0.00	22.01 0.07 -0.01	21.39 0.08 -0.11	23.03 0.11 -0.10	22.70 0.02 -0.13	23.39 0.02 -0.11	23.16 0.02 -0.40	26.57 0.08 -0.41	25.13 0.17 -0.33	22.41 0.22 -0.40	22.71 0.27 -0.22	22.08 0.20 -0.12	21.78 0.15 -0.04	21.09 0.08 -0.11
HDSNBRDG_115KV_BRDG_TB1 355580	24.61 -0.20 0.00	22.18 -0.07 0.00	20.14 -0.08 0.00	17.53 -0.07 -0.21	17.85 -0.09 -0.10	19.54 -0.12 -0.07	20.33 -0.14 0.00	20.00 -0.22 -0.07	20.60 -0.25 -0.02	20.77 -0.19 -0.09	21.16 -0.17 0.00	21.77 -0.18 -0.02	21.24 -0.21 -0.26	22.81 -0.25 -0.24	22.66 -0.20 -0.32	23.31 -0.21 -0.27	23.53 -0.20 -0.99	26.86 -0.23 -1.02	25.19 -0.25 -0.81	22.56 -0.22 -0.98	22.56 -0.20 -0.54	21.87 -0.20 -0.30	21.50 -0.19 -0.10	20.96 -0.21 -0.27
HELLGATE_13_KV_LD 55870	26.93 2.11 -0.01	23.83 1.58 0.00	21.78 1.56 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.71 1.31 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.14 1.81 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.93 2.11 -0.01	23.83 1.58 0.00	21.78 1.56 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.71 1.31 -0.81	21.72 1.25 0.00	22.42 1.49 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.14 1.81 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
HEMPSTEAD____ 23647	29.60 2.28 -2.51	26.90 1.80 -2.85	25.44 1.74 -3.48	23.78 1.48 -4.91	23.87 1.50 -4.53	24.38 1.65 -3.15	23.66 1.62 -1.57	22.71 1.77 -0.78	26.89 1.88 -4.19	30.07 1.94 -7.26	29.34 2.00 -6.01	31.56 2.11 -7.52	33.54 2.16 -10.18	48.29 2.33 -23.14	39.53 2.34 -14.63	46.64 2.40 -20.99	45.70 2.36 -20.59	45.77 2.69 -17.00	37.26 2.49 -10.15	35.70 2.18 -11.72	39.96 2.09 -15.65	31.03 2.15 -7.11	29.58 2.20 -5.79	28.63 2.13 -5.61
HEWLETT__69_KV_BK3 55828	29.77 2.46 -2.51	27.08 1.98 -2.85	25.63 1.92 -3.48	23.92 1.62 -4.91	24.03 1.66 -4.53	24.48 1.74 -3.15	23.82 1.78 -1.57	22.87 1.93 -0.78	27.04 2.02 -4.19	30.26 2.13 -7.25	29.53 2.20 -6.01	31.78 2.35 -7.50	33.76 2.39 -10.17	48.56 2.60 -23.14	39.80 2.62 -14.63	46.74 2.65 -20.84	45.27 2.64 -19.90	45.33 3.00 -16.25	36.89 2.81 -9.45	35.62 2.46 -11.36	40.25 2.38 -15.65	31.23 2.39 -7.08	29.73 2.40 -5.74	28.76 2.30 -5.57
HICKLING___1 23621	25.31 0.50 0.00	22.69 0.44 0.00	20.57 0.34 0.00	18.02 0.07 -0.56	18.13 0.04 -0.26	19.82 0.04 -0.19	20.68 0.20 0.00	20.23 -0.10 -0.18	20.81 -0.06 -0.04	21.03 -0.06 -0.23	21.62 0.30 0.00	22.00 0.02 -0.04	21.82 -0.06 -0.69	23.32 -0.14 -0.63	23.34 -0.05 -0.83	23.94 -0.02 -0.71	25.29 -0.05 -2.60	28.71 -0.03 -2.66	26.67 -0.07 -2.12	24.29 -0.07 -2.55	23.68 0.04 -1.41	22.57 0.02 -0.79	21.94 0.09 -0.26	21.67 0.06 -0.72
HICKLING___2 23622	25.31 0.50 0.00	22.69 0.44 0.00	20.57 0.34 0.00	18.02 0.07 -0.56	18.13 0.04 -0.26	19.82 0.04 -0.19	20.68 0.20 0.00	20.23 -0.10 -0.18	20.81 -0.06 -0.04	21.03 -0.06 -0.23	21.62 0.30 0.00	22.00 0.02 -0.04	21.82 -0.06 -0.69	23.32 -0.14 -0.63	23.34 -0.05 -0.83	23.94 -0.02 -0.71	25.29 -0.05 -2.60	28.71 -0.03 -2.66	26.67 -0.07 -2.12	24.29 -0.07 -2.55	23.68 0.04 -1.41	22.57 0.02 -0.79	21.94 0.09 -0.26	21.67 0.06 -0.72
HIGH FALLS___HY 23754	26.70 1.89 0.00	23.72 1.47 0.00	21.64 1.42 0.00	20.96 1.20 -2.37	20.15 1.21 -1.10	21.54 1.16 -0.80	21.74 1.27 0.00	22.31 1.39 -0.77	22.41 1.40 -0.18	23.36 1.52 -0.96	22.95 1.62 0.00	23.78 1.67 -0.18	25.86 1.74 -2.92	27.41 1.89 -2.69	27.99 1.89 -3.55	28.24 1.98 -3.01	36.14 2.11 -11.29	39.95 2.43 -11.44	35.88 2.24 -9.01	34.70 2.03 -10.87	30.05 1.82 -6.01	26.94 1.83 -3.35	24.53 1.84 -1.10	25.75 1.80 -3.06
HILLBURN___GT 23639	26.50 1.69 0.00	23.54 1.29 0.00	21.48 1.25 0.00	20.62 0.99 -2.24	19.97 1.09 -1.04	21.42 1.08 -0.75	21.60 1.13 0.00	22.19 1.31 -0.73	22.38 1.37 -0.17	23.24 1.46 -0.91	22.88 1.56 0.00	23.75 1.65 -0.17	25.68 1.72 -2.77	27.22 1.85 -2.55	27.78 1.87 -3.36	28.03 1.93 -2.85	35.59 1.93 -10.92	39.26 2.19 -10.99	35.12 1.97 -8.52	33.83 1.74 -10.29	29.55 1.64 -5.69	26.58 1.65 -3.17	24.34 1.71 -1.04	25.44 1.65 -2.89
HILLSIDE_115KV_TB1 80332	24.91 0.10 0.00	22.36 0.11 0.00	20.26 0.04 0.00	17.78 -0.19 -0.58	17.88 -0.23 -0.27	19.49 -0.29 -0.19	20.37 -0.10 0.00	19.97 -0.36 -0.19	20.56 -0.31 -0.04	20.77 -0.33 -0.23	21.35 0.02 0.00	21.71 -0.26 -0.04	21.57 -0.34 -0.71	23.04 -0.43 -0.65	23.07 -0.34 -0.86	23.68 -0.30 -0.73	25.06 -0.36 -2.69	28.44 -0.39 -2.75	26.40 -0.42 -2.19	24.05 -0.39 -2.64	23.39 -0.29 -1.46	22.27 -0.30 -0.81	21.64 -0.22 -0.27	21.38 -0.25 -0.74
HISHELDN_WT_PWR 323625	24.96 0.15 0.00	22.43 0.18 0.00	20.28 0.06 0.00	17.57 -0.23 -0.40	17.74 -0.29 -0.19	19.49 -0.23 -0.13	20.31 -0.16 0.00	19.60 -0.69 -0.13	20.11 -0.75 -0.03	20.30 -0.73 -0.16	20.77 -0.55 0.00	21.37 -0.59 -0.03	21.07 -0.62 -0.50	22.48 -0.80 -0.46	22.47 -0.68 -0.60	23.04 -0.72 -0.51	23.84 -0.77 -1.88	27.06 -0.94 -1.92	25.29 -0.86 -1.53	22.86 -0.78 -1.84	22.64 -0.60 -1.02	21.70 -0.63 -0.57	21.22 -0.56 -0.19	21.08 -0.34 -0.52
HOLTSVILLE_IC_1 23690	30.27 2.95 -2.51	27.50 2.40 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.28 1.91 -4.53	24.87 2.14 -3.15	24.15 2.11 -1.57	23.13 2.20 -0.78	27.33 2.31 -4.19	30.60 2.46 -7.26	29.80 2.45 -6.02	34.96 2.54 -10.48	35.06 2.61 -11.26	48.68 2.71 -23.14	39.89 2.70 -14.63	63.65 2.79 -37.60	120.76 2.75 -95.27	126.84 3.13 -97.63	112.50 2.93 -84.94	75.26 2.57 -50.89	40.38 2.51 -15.65	35.00 2.61 -10.63	34.92 2.70 -10.62	33.02 2.67 -9.45
HOLTSVILLE_IC_10 23699	30.47 3.15 -2.51	27.68 2.58 -2.85	26.11 2.41 -3.48	24.37 2.07 -4.91	24.41 2.03 -4.53	25.05 2.31 -3.15	24.29 2.25 -1.57	23.27 2.34 -0.78	27.50 2.48 -4.19	30.76 2.63 -7.26	29.99 2.64 -6.02	35.41 2.76 -10.71	35.34 2.80 -11.35	48.89 2.92 -23.14	40.11 2.93 -14.63	65.20 3.02 -38.93	126.93 2.98 -101.22	133.52 3.39 -104.05	118.70 3.18 -90.89	78.59 2.79 -54.00	40.58 2.71 -15.65	35.50 2.83 -10.91	35.49 2.89 -11.01	33.50 2.84 -9.76
HOLTSVILLE_IC_2 23691	30.27 2.95 -2.51	27.50 2.40 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.28 1.91 -4.53	24.87 2.14 -3.15	24.15 2.11 -1.57	23.13 2.20 -0.78	27.33 2.31 -4.19	30.60 2.46 -7.26	29.80 2.45 -6.02	34.96 2.54 -10.48	35.06 2.61 -11.26	48.68 2.71 -23.14	39.89 2.70 -14.63	63.65 2.79 -37.60	120.76 2.75 -95.27	126.84 3.13 -97.63	112.50 2.93 -84.94	75.26 2.57 -50.89	40.38 2.51 -15.65	35.00 2.61 -10.63	34.92 2.70 -10.62	33.02 2.67 -9.45

HOLTSVILLE_IC_3 23692	30.27 2.95 -2.51	27.50 2.40 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.28 1.91 -4.53	24.87 2.14 -3.15	24.15 2.11 -1.57	23.13 2.20 -0.78	27.33 2.31 -4.19	30.60 2.46 -7.26	29.80 2.45 -6.02	34.96 2.54 -10.48	35.06 2.61 -11.26	48.68 2.71 -23.14	39.89 2.70 -14.63	63.65 2.79 -37.60	120.76 2.75 -95.27	126.84 3.13 -97.63	112.50 2.93 -84.94	75.26 2.57 -50.89	40.38 2.51 -15.65	35.00 2.61 -10.63	34.92 2.70 -10.62	33.02 2.67 -9.45
HOLTSVILLE_IC_4 23693	30.27 2.95 -2.51	27.50 2.40 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.28 1.91 -4.53	24.87 2.14 -3.15	24.15 2.11 -1.57	23.13 2.20 -0.78	27.33 2.31 -4.19	30.60 2.46 -7.26	29.80 2.45 -6.02	34.96 2.54 -10.48	35.06 2.61 -11.26	48.68 2.71 -23.14	39.89 2.70 -14.63	63.65 2.79 -37.60	120.76 2.75 -95.27	126.84 3.13 -97.63	112.50 2.93 -84.94	75.26 2.57 -50.89	40.38 2.51 -15.65	35.00 2.61 -10.63	34.92 2.70 -10.62	33.02 2.67 -9.45
HOLTSVILLE_IC_5 23694	30.27 2.95 -2.51	27.50 2.40 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.28 1.91 -4.53	24.87 2.14 -3.15	24.15 2.11 -1.57	23.13 2.20 -0.78	27.33 2.31 -4.19	30.60 2.46 -7.26	29.80 2.45 -6.02	34.96 2.54 -10.48	35.06 2.61 -11.26	48.68 2.71 -23.14	39.89 2.70 -14.63	63.65 2.79 -37.60	120.76 2.75 -95.27	126.84 3.13 -97.63	112.50 2.93 -84.94	75.26 2.57 -50.89	40.38 2.51 -15.65	35.00 2.61 -10.63	34.92 2.70 -10.62	33.02 2.67 -9.45
HOLTSVILLE_IC_6 23695	30.47 3.15 -2.51	27.68 2.58 -2.85	26.11 2.41 -3.48	24.37 2.07 -4.91	24.41 2.03 -4.53	25.05 2.31 -3.15	24.29 2.25 -1.57	23.27 2.34 -0.78	27.50 2.48 -4.19	30.76 2.63 -7.26	29.99 2.64 -6.02	35.41 2.76 -10.71	35.34 2.80 -11.35	48.89 2.92 -23.14	40.11 2.93 -14.63	65.20 3.02 -38.93	126.93 2.98 -101.22	133.52 3.39 -104.05	118.70 3.18 -90.89	78.59 2.79 -54.00	40.58 2.71 -15.65	35.50 2.83 -10.91	35.49 2.89 -11.01	33.50 2.84 -9.76
HOLTSVILLE_IC_7 23696	30.47 3.15 -2.51	27.68 2.58 -2.85	26.11 2.41 -3.48	24.37 2.07 -4.91	24.41 2.03 -4.53	25.05 2.31 -3.15	24.29 2.25 -1.57	23.27 2.34 -0.78	27.50 2.48 -4.19	30.76 2.63 -7.26	29.99 2.64 -6.02	35.41 2.76 -10.71	35.34 2.80 -11.35	48.89 2.92 -23.14	40.11 2.93 -14.63	65.20 3.02 -38.93	126.93 2.98 -101.22	133.52 3.39 -104.05	118.70 3.18 -90.89	78.59 2.79 -54.00	40.58 2.71 -15.65	35.50 2.83 -10.91	35.49 2.89 -11.01	33.50 2.84 -9.76
HOLTSVILLE_IC_8 23697	30.47 3.15 -2.51	27.68 2.58 -2.85	26.11 2.41 -3.48	24.37 2.07 -4.91	24.41 2.03 -4.53	25.05 2.31 -3.15	24.29 2.25 -1.57	23.27 2.34 -0.78	27.50 2.48 -4.19	30.76 2.63 -7.26	29.99 2.64 -6.02	35.41 2.76 -10.71	35.34 2.80 -11.35	48.89 2.92 -23.14	40.11 2.93 -14.63	65.20 3.02 -38.93	126.93 2.98 -101.22	133.52 3.39 -104.05	118.70 3.18 -90.89	78.59 2.79 -54.00	40.58 2.71 -15.65	35.50 2.83 -10.91	35.49 2.89 -11.01	33.50 2.84 -9.76
HOLTSVILLE_IC_9 23698	30.47 3.15 -2.51	27.68 2.58 -2.85	26.11 2.41 -3.48	24.37 2.07 -4.91	24.41 2.03 -4.53	25.05 2.31 -3.15	24.29 2.25 -1.57	23.27 2.34 -0.78	27.50 2.48 -4.19	30.76 2.63 -7.26	29.99 2.64 -6.02	35.41 2.76 -10.71	35.34 2.80 -11.35	48.89 2.92 -23.14	40.11 2.93 -14.63	65.20 3.02 -38.93	126.93 2.98 -101.22	133.52 3.39 -104.05	118.70 3.18 -90.89	78.59 2.79 -54.00	40.58 2.71 -15.65	35.50 2.83 -10.91	35.49 2.89 -11.01	33.50 2.84 -9.76
HOMER_HL_115KV_TB2 355744	24.96 0.15 0.00	22.43 0.18 0.00	20.26 0.04 0.00	17.03 -0.78 -0.42	17.18 -0.86 -0.20	18.79 -0.94 -0.14	20.33 -0.14 0.00	19.20 -1.09 -0.14	20.22 -0.65 -0.03	19.96 -1.09 -0.17	21.35 0.02 0.00	21.04 -0.92 -0.03	20.61 -1.10 -0.52	21.98 -1.32 -0.48	22.01 -1.17 -0.63	22.61 -1.19 -0.54	23.47 -1.25 -1.98	26.67 -1.43 -2.02	24.81 -1.43 -1.61	22.46 -1.29 -1.94	22.16 -1.13 -1.07	21.21 -1.15 -0.60	20.77 -1.01 -0.20	20.46 -0.98 -0.55
HOWARD_WT_PWR 323690	25.55 0.74 0.00	22.91 0.67 0.00	20.73 0.51 0.00	18.00 0.14 -0.47	18.18 0.13 -0.22	19.90 0.16 -0.16	20.84 0.37 0.00	20.22 -0.08 -0.15	20.80 -0.06 -0.04	20.94 -0.12 -0.19	21.33 0.00 0.00	21.95 -0.02 -0.04	21.64 -0.13 -0.58	23.10 -0.25 -0.53	23.11 -0.13 -0.70	23.71 -0.14 -0.59	24.73 -0.18 -2.18	28.18 -0.13 -2.23	26.35 -0.05 -1.77	23.92 -0.02 -2.14	23.54 0.13 -1.18	22.53 0.11 -0.66	21.96 0.15 -0.22	21.68 0.19 -0.60
HQ_GEN_CEDARS 23644	24.29 -0.52 0.00	21.76 -0.49 0.00	19.72 -0.51 0.00	16.97 -0.42 0.00	17.41 -0.43 0.00	19.26 -0.33 0.00	20.06 -0.41 0.00	19.77 -0.38 0.00	20.43 -0.40 0.00	20.37 -0.50 0.00	20.75 -0.58 0.00	21.34 -0.59 0.00	20.62 -0.57 0.00	22.30 -0.52 0.00	21.92 -0.63 0.00	22.63 -0.63 0.00	22.15 -0.59 0.00	25.41 -0.68 0.00	24.04 -0.59 0.00	21.32 -0.48 0.00	21.73 -0.49 0.00	21.28 -0.48 0.00	21.05 -0.54 0.00	20.41 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	24.29 -0.52 0.00	21.76 -0.49 0.00	19.72 -0.50 0.00	16.96 -0.43 0.00	17.41 -0.43 0.00	19.10 -0.49 0.00	20.06 -0.41 0.00	19.77 -0.38 0.00	20.43 -0.40 0.00	20.41 -0.46 0.00	20.77 -0.55 0.00	21.34 -0.59 0.00	20.62 -0.57 0.00	22.30 -0.52 0.00	21.92 -0.63 0.00	22.63 -0.63 0.00	22.15 -0.59 0.00	25.41 -0.68 0.00	24.04 -0.59 0.00	21.32 -0.48 0.00	21.73 -0.49 0.00	21.28 -0.48 0.00	21.05 -0.54 0.00	20.41 -0.48 0.00
HQ_GEN_IMPORT 323601	24.44 -0.37 0.00	21.91 -0.33 0.00	19.90 -0.32 0.00	17.11 -0.28 0.00	17.57 -0.27 0.00	19.30 -0.29 0.00	20.25 -0.22 0.00	19.93 -0.22 0.00	20.60 -0.23 0.00	20.60 -0.27 0.00	20.98 -0.34 0.00	21.58 -0.35 0.00	20.85 -0.34 0.00	22.48 -0.34 0.00	22.19 -0.36 0.00	22.88 -0.37 0.00	22.37 -0.36 0.00	25.67 -0.42 0.00	24.26 -0.37 0.00	21.49 -0.31 0.00	21.89 -0.33 0.00	21.46 -0.30 0.00	21.25 -0.35 0.00	20.60 -0.29 0.00
HQ_GEN_WHEEL 23651	24.44 -0.37 0.00	21.91 -0.33 0.00	19.90 -0.32 0.00	17.11 -0.28 0.00	17.57 -0.27 0.00	19.30 -0.29 0.00	20.25 -0.22 0.00	19.93 -0.22 0.00	20.60 -0.23 0.00	20.60 -0.27 0.00	20.98 -0.34 0.00	21.58 -0.35 0.00	20.85 -0.34 0.00	22.48 -0.34 0.00	22.19 -0.36 0.00	22.88 -0.37 0.00	22.37 -0.36 0.00	25.67 -0.42 0.00	24.26 -0.37 0.00	21.49 -0.31 0.00	21.89 -0.33 0.00	21.46 -0.30 0.00	21.25 -0.35 0.00	20.60 -0.29 0.00
HUDSON_AVE_GT_3 23810	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.50 1.57 -0.78	22.66 1.65 -0.19	23.64 1.79 -0.97	23.20 1.88 0.00	24.07 1.95 -0.19	26.21 2.06 -2.96	27.79 2.24 -2.73	28.38 2.23 -3.60	28.56 2.26 -3.05	36.72 2.25 -11.73	40.44 2.56 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.18 2.02 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
HUDSON_AVE_GT_4 23540	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.50 1.57 -0.78	22.66 1.65 -0.19	23.64 1.79 -0.97	23.20 1.88 0.00	24.07 1.95 -0.19	26.21 2.06 -2.96	27.79 2.24 -2.73	28.38 2.23 -3.60	28.56 2.26 -3.05	36.72 2.25 -11.73	40.44 2.56 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.18 2.02 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10

HUDSON AVE_GT_5 23657	26.82 2.01 0.00	23.76 1.51 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.50 1.57 -0.78	22.66 1.65 -0.19	23.64 1.79 -0.97	23.20 1.88 0.00	24.07 1.95 -0.19	26.21 2.06 -2.96	27.79 2.24 -2.73	28.38 2.23 -3.60	28.56 2.26 -3.05	36.72 2.25 -11.73	40.44 2.56 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.18 2.02 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
HUDSON_AVE_10 24168	26.70 1.89 0.00	23.67 1.42 0.00	21.62 1.40 0.00	20.96 1.17 -2.40	20.15 1.20 -1.11	21.65 1.25 -0.81	21.74 1.27 0.00	22.44 1.51 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.00 1.89 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.31 2.16 -3.60	28.49 2.19 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.00 2.24 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.12 1.96 -3.39	24.69 1.99 -1.11	25.89 1.90 -3.10
HUDSON___115KV_TB 4 355613	26.10 1.29 0.00	23.25 1.00 0.00	21.17 0.95 0.00	21.10 0.73 -2.98	19.99 0.77 -1.38	21.45 0.86 -1.00	21.37 0.90 0.00	22.01 0.89 -0.97	22.00 0.94 -0.23	23.00 0.92 -1.21	22.39 1.07 0.00	23.22 1.05 -0.23	25.87 1.00 -3.68	27.26 1.05 -3.39	28.07 1.06 -4.46	28.18 1.14 -3.79	37.46 1.16 -13.57	41.47 1.41 -13.98	37.37 1.40 -11.34	36.72 1.24 -13.68	31.07 1.29 -7.56	27.17 1.20 -4.21	24.07 1.10 -1.38	25.72 0.98 -3.85
HUNTER MOUNT___DRP 323613	26.20 1.39 0.00	23.34 1.09 0.00	21.23 1.01 0.00	21.00 0.73 -2.88	19.94 0.77 -1.34	21.46 0.90 -0.97	21.43 0.96 0.00	21.95 0.87 -0.94	22.01 0.96 -0.22	22.90 0.86 -1.17	22.35 1.02 0.00	23.16 1.01 -0.22	25.68 0.93 -3.56	27.08 0.98 -3.27	27.86 0.99 -4.32	27.99 1.07 -3.66	37.08 1.11 -13.23	41.05 1.38 -13.59	36.97 1.38 -10.96	36.29 1.26 -13.23	30.84 1.31 -7.31	27.01 1.18 -4.07	23.99 1.06 -1.33	25.55 0.94 -3.72
HUNTINGTON_RES_REC 323705	30.17 2.85 -2.51	27.41 2.31 -2.85	25.89 2.18 -3.48	24.20 1.90 -4.91	24.25 1.87 -4.53	24.86 2.12 -3.15	24.09 2.05 -1.57	23.11 2.18 -0.78	27.33 2.31 -4.19	30.55 2.42 -7.26	29.80 2.45 -6.02	39.77 2.61 -15.22	36.85 2.67 -12.99	48.80 2.83 -23.14	40.02 2.84 -14.64	90.53 2.91 -64.37	241.17 2.89 -215.54	256.83 3.26 -227.49	233.05 3.05 -205.37	138.40 2.66 -113.95	40.45 2.58 -15.65	40.70 2.65 -16.29	42.69 2.70 -18.40	39.19 2.63 -15.66
HUNTLEY___63 23557	24.88 0.07 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.59 -0.16 -0.35	17.77 -0.23 -0.16	19.47 -0.24 -0.12	20.20 -0.27 0.00	19.46 -0.81 -0.11	19.88 -0.98 -0.03	20.18 -0.83 -0.14	20.84 -0.49 0.00	21.28 -0.68 -0.03	20.97 -0.66 -0.44	22.38 -0.72 -0.40	22.36 -0.72 -0.53	22.91 -0.79 -0.45	23.52 -0.86 -1.65	26.65 -1.12 -1.68	24.96 -1.01 -1.34	22.48 -0.94 -1.62	22.38 -0.73 -0.89	21.48 -0.78 -0.50	21.04 -0.71 -0.16	20.99 -0.36 -0.46
HUNTLEY___64 23558	24.88 0.07 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.59 -0.16 -0.35	17.77 -0.23 -0.16	19.47 -0.24 -0.12	20.20 -0.27 0.00	19.46 -0.81 -0.11	19.88 -0.98 -0.03	20.18 -0.83 -0.14	20.84 -0.49 0.00	21.28 -0.68 -0.03	20.97 -0.66 -0.44	22.38 -0.72 -0.40	22.36 -0.72 -0.53	22.91 -0.79 -0.45	23.52 -0.86 -1.65	26.65 -1.12 -1.68	24.96 -1.01 -1.34	22.48 -0.94 -1.62	22.38 -0.73 -0.89	21.48 -0.78 -0.50	21.04 -0.71 -0.16	20.99 -0.36 -0.46
HUNTLEY___65 23559	24.88 0.07 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.59 -0.16 -0.35	17.77 -0.23 -0.16	19.47 -0.24 -0.12	20.20 -0.27 0.00	19.46 -0.81 -0.11	19.88 -0.98 -0.03	20.18 -0.83 -0.14	20.84 -0.49 0.00	21.28 -0.68 -0.03	20.97 -0.66 -0.44	22.38 -0.72 -0.40	22.36 -0.72 -0.53	22.91 -0.79 -0.45	23.52 -0.86 -1.65	26.65 -1.12 -1.68	24.96 -1.01 -1.34	22.48 -0.94 -1.62	22.38 -0.73 -0.89	21.48 -0.78 -0.50	21.04 -0.71 -0.16	20.99 -0.36 -0.46
HUNTLEY___66 23560	24.88 0.07 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.59 -0.16 -0.35	17.77 -0.23 -0.16	19.47 -0.24 -0.12	20.20 -0.27 0.00	19.46 -0.81 -0.11	19.88 -0.98 -0.03	20.18 -0.83 -0.14	20.84 -0.49 0.00	21.28 -0.68 -0.03	20.97 -0.66 -0.44	22.38 -0.72 -0.40	22.36 -0.72 -0.53	22.91 -0.79 -0.45	23.52 -0.86 -1.65	26.65 -1.12 -1.68	24.96 -1.01 -1.34	22.48 -0.94 -1.62	22.38 -0.73 -0.89	21.48 -0.78 -0.50	21.04 -0.71 -0.16	20.99 -0.36 -0.46
HUNTLEY___67 23561	24.71 -0.10 0.00	22.20 -0.04 0.00	20.08 -0.14 0.00	17.44 -0.31 -0.36	17.63 -0.37 -0.17	19.32 -0.39 -0.12	20.10 -0.37 0.00	19.36 -0.91 -0.12	19.79 -1.06 -0.03	20.08 -0.94 -0.15	20.73 -0.60 0.00	21.15 -0.81 -0.03	20.83 -0.81 -0.44	22.25 -0.98 -0.41	22.23 -0.86 -0.54	22.78 -0.93 -0.46	23.44 -0.98 -1.68	26.58 -1.23 -1.72	24.84 -1.16 -1.37	22.40 -1.05 -1.65	22.27 -0.87 -0.91	21.38 -0.89 -0.51	20.92 -0.84 -0.17	20.88 -0.48 -0.46
HUNTLEY___68 23562	24.71 -0.10 0.00	22.20 -0.04 0.00	20.08 -0.14 0.00	17.44 -0.31 -0.36	17.63 -0.37 -0.17	19.32 -0.39 -0.12	20.10 -0.37 0.00	19.36 -0.91 -0.12	19.79 -1.06 -0.03	20.08 -0.94 -0.15	20.73 -0.60 0.00	21.15 -0.81 -0.03	20.83 -0.81 -0.44	22.25 -0.98 -0.41	22.23 -0.86 -0.54	22.78 -0.93 -0.46	23.44 -0.98 -1.68	26.58 -1.23 -1.72	24.84 -1.16 -1.37	22.40 -1.05 -1.65	22.27 -0.87 -0.91	21.38 -0.89 -0.51	20.92 -0.84 -0.17	20.88 -0.48 -0.46
HYLAND___LFGE 323620	25.93 1.12 0.00	23.32 1.07 0.00	21.05 0.83 0.00	18.46 0.68 -0.39	18.63 0.61 -0.18	20.54 0.82 -0.13	21.11 0.64 0.00	20.44 0.16 -0.13	20.63 -0.23 -0.03	20.42 -0.61 -0.16	20.49 -0.83 0.00	21.06 -0.90 -0.03	20.74 -0.93 -0.48	22.10 -1.16 -0.44	22.09 -1.04 -0.58	22.68 -1.07 -0.49	23.64 -0.91 -1.81	27.33 -0.60 -1.85	26.08 -0.02 -1.47	24.01 0.44 -1.78	24.00 0.80 -0.98	23.07 0.76 -0.55	22.53 0.76 -0.18	22.17 0.77 -0.50
INDECK___CORINTH 23802	26.50 1.69 0.00	23.61 1.36 0.00	21.48 1.25 0.00	21.67 1.08 -3.20	20.39 1.07 -1.48	21.92 1.25 -1.08	21.55 1.08 0.00	22.30 1.11 -1.04	22.33 1.25 -0.25	23.49 1.32 -1.30	22.78 1.45 0.00	22.99 0.81 -0.25	25.87 0.72 -3.95	27.21 0.75 -3.64	28.13 0.79 -4.79	28.18 0.86 -4.07	37.95 0.82 -14.39	41.94 0.97 -14.89	37.78 0.99 -12.17	37.31 0.83 -14.69	31.25 0.91 -8.12	27.07 0.78 -4.52	23.74 0.67 -1.48	25.55 0.52 -4.13
INDECK___ILION 23567	25.03 0.22 0.00	22.45 0.20 0.00	20.40 0.18 0.00	17.55 0.16 0.00	18.00 0.16 0.00	19.73 0.14 0.00	20.63 0.16 0.00	20.31 0.16 0.00	21.00 0.17 0.00	21.02 0.15 0.00	21.50 0.17 0.00	22.11 0.18 0.00	21.36 0.17 0.00	23.01 0.18 0.00	22.68 0.14 0.00	23.42 0.16 0.00	22.90 0.16 0.00	26.27 0.18 0.00	24.80 0.17 0.00	21.97 0.17 0.00	22.40 0.18 0.00	21.94 0.17 0.00	21.79 0.19 0.00	21.06 0.17 0.00
INDECK___OLEAN 23982	24.96 0.15 0.00	22.43 0.18 0.00	20.26 0.04 0.00	17.05 -0.76 -0.42	17.18 -0.86 -0.20	18.85 -0.88 -0.14	20.33 -0.14 0.00	19.18 -1.11 -0.14	20.22 -0.65 -0.03	19.92 -1.13 -0.17	20.37 -0.96 0.00	21.02 -0.94 -0.03	20.61 -1.10 -0.52	21.98 -1.32 -0.48	22.01 -1.17 -0.63	22.61 -1.19 -0.54	23.45 -1.27 -1.98	26.62 -1.49 -2.02	24.81 -1.43 -1.61	22.46 -1.29 -1.94	22.16 -1.13 -1.07	21.21 -1.15 -0.60	20.77 -1.01 -0.20	20.46 -0.98 -0.55

INDECK___OSWEGO 23783	24.34 -0.47 0.00	21.96 -0.29 0.00	19.94 -0.28 0.00	17.33 -0.24 -0.18	17.68 -0.25 -0.09	19.36 -0.29 -0.06	20.12 -0.35 0.00	19.79 -0.42 -0.06	20.38 -0.46 -0.01	20.53 -0.42 -0.07	20.90 -0.43 0.00	21.51 -0.44 -0.01	20.96 -0.47 -0.23	22.51 -0.52 -0.21	22.35 -0.47 -0.28	22.98 -0.51 -0.23	23.10 -0.50 -0.86	26.39 -0.57 -0.88	24.79 -0.54 -0.70	22.19 -0.46 -0.85	22.27 -0.42 -0.47	21.59 -0.44 -0.26	21.25 -0.43 -0.09	20.69 -0.44 -0.24
INDECK___YERKES 23781	24.94 0.12 0.00	22.36 0.11 0.00	20.22 0.00 0.00	17.57 -0.17 -0.35	17.79 -0.21 -0.16	19.55 -0.16 -0.12	20.23 -0.24 0.00	19.48 -0.79 -0.11	19.90 -0.96 -0.03	20.18 -0.84 -0.14	20.71 -0.62 0.00	21.30 -0.66 -0.03	20.99 -0.64 -0.44	22.40 -0.82 -0.40	22.38 -0.70 -0.53	22.93 -0.77 -0.45	23.52 -0.86 -1.65	26.65 -1.12 -1.68	24.98 -0.99 -1.34	22.50 -0.91 -1.62	22.41 -0.71 -0.89	21.50 -0.76 -0.50	21.06 -0.69 -0.16	21.01 -0.34 -0.46
INDIAN POINT_GT_1 24139	26.52 1.71 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.84 1.08 -2.37	20.04 1.11 -1.10	21.54 1.16 -0.80	21.62 1.15 0.00	22.23 1.31 -0.77	22.41 1.40 -0.18	23.36 1.52 -0.96	22.95 1.62 0.00	23.78 1.67 -0.18	25.88 1.76 -2.92	27.41 1.89 -2.69	27.99 1.89 -3.54	28.22 1.95 -3.01	36.25 1.96 -11.56	39.93 2.22 -11.63	35.65 2.02 -9.00	34.43 1.77 -10.86	29.92 1.69 -6.00	26.81 1.70 -3.35	24.42 1.73 -1.10	25.60 1.65 -3.05
INDIAN POINT_GT_2 23659	26.52 1.71 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.84 1.08 -2.37	20.04 1.11 -1.10	21.54 1.16 -0.80	21.62 1.15 0.00	22.23 1.31 -0.77	22.41 1.40 -0.18	23.36 1.52 -0.96	22.95 1.62 0.00	23.78 1.67 -0.18	25.88 1.76 -2.92	27.41 1.89 -2.69	27.99 1.89 -3.54	28.22 1.95 -3.01	36.25 1.96 -11.56	39.93 2.22 -11.63	35.65 2.02 -9.00	34.43 1.77 -10.86	29.92 1.69 -6.00	26.81 1.70 -3.35	24.42 1.73 -1.10	25.60 1.65 -3.05
INDIAN POINT_GT_3 24019	26.52 1.71 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.84 1.08 -2.37	20.04 1.11 -1.10	21.54 1.16 -0.80	21.62 1.15 0.00	22.23 1.31 -0.77	22.41 1.40 -0.18	23.36 1.52 -0.96	22.95 1.62 0.00	23.78 1.67 -0.18	25.88 1.76 -2.92	27.41 1.89 -2.69	27.99 1.89 -3.54	28.22 1.95 -3.01	36.25 1.96 -11.56	39.93 2.22 -11.63	35.65 2.02 -9.00	34.43 1.77 -10.86	29.92 1.69 -6.00	26.81 1.70 -3.35	24.42 1.73 -1.10	25.60 1.65 -3.05
INDIAN POINT___2 23530	26.50 1.69 0.00	23.54 1.29 0.00	21.48 1.25 0.00	20.77 1.06 -2.32	20.00 1.09 -1.08	21.52 1.16 -0.78	21.60 1.13 0.00	22.20 1.29 -0.76	22.38 1.37 -0.18	23.25 1.44 -0.94	22.86 1.54 0.00	23.76 1.65 -0.18	25.75 1.70 -2.86	27.31 1.85 -2.64	27.87 1.85 -3.47	28.11 1.91 -2.95	35.94 1.89 -11.32	39.61 2.14 -11.39	35.39 1.95 -8.82	34.17 1.72 -10.65	29.73 1.62 -5.89	26.70 1.65 -3.28	24.37 1.71 -1.07	25.52 1.63 -2.99
INDIAN POINT___3 23531	26.47 1.66 0.00	23.52 1.27 0.00	21.46 1.23 0.00	20.78 1.04 -2.35	20.00 1.07 -1.09	21.50 1.12 -0.79	21.58 1.11 0.00	22.18 1.27 -0.76	22.36 1.35 -0.18	23.31 1.48 -0.95	22.90 1.58 0.00	23.74 1.62 -0.18	25.77 1.67 -2.90	27.32 1.83 -2.67	27.89 1.83 -3.52	28.12 1.88 -2.99	36.07 1.86 -11.47	39.76 2.14 -11.53	35.48 1.92 -8.93	34.28 1.70 -10.78	29.78 1.60 -5.96	26.72 1.63 -3.32	24.39 1.71 -1.09	25.55 1.63 -3.03
INGHAM_C_115KV_TB7 356103	25.11 0.30 0.00	22.51 0.27 0.00	20.45 0.22 0.00	17.58 0.19 0.00	18.04 0.20 0.00	19.73 0.14 0.00	20.68 0.20 0.00	20.33 0.18 0.00	21.02 0.19 0.00	21.00 0.13 0.00	21.47 0.15 0.00	22.06 0.13 0.00	21.34 0.15 0.00	22.96 0.14 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.77 0.15 0.00	21.93 0.13 0.00	22.38 0.16 0.00	21.96 0.20 0.00	21.81 0.22 0.00	21.10 0.21 0.00
IP CORINTH___1 23988	26.50 1.69 0.00	23.61 1.36 0.00	21.48 1.25 0.00	21.62 1.03 -3.20	20.39 1.07 -1.48	21.90 1.23 -1.08	21.56 1.08 0.00	22.30 1.11 -1.04	22.33 1.25 -0.25	22.96 0.79 -1.30	22.24 0.92 0.00	23.10 0.92 -0.25	25.97 0.83 -3.95	27.35 0.89 -3.64	28.24 0.90 -4.79	28.32 1.00 -4.07	38.08 0.95 -14.39	42.10 1.12 -14.89	37.91 1.11 -12.17	37.42 0.94 -14.69	31.39 1.04 -8.12	27.20 0.91 -4.52	23.87 0.80 -1.48	25.67 0.65 -4.13
IP___TICONDEROGA 23804	27.81 3.00 0.00	24.78 2.54 0.00	22.51 2.29 0.00	22.45 1.86 -3.20	21.25 1.93 -1.48	22.82 2.15 -1.07	22.60 2.13 0.00	23.35 2.16 -1.04	23.47 2.40 -0.25	24.26 2.09 -1.30	23.61 2.28 0.00	24.46 2.28 -0.25	27.13 1.99 -3.94	28.55 2.10 -3.63	29.50 2.16 -4.78	29.64 2.33 -4.06	39.36 2.27 -14.35	43.60 2.66 -14.86	39.39 2.61 -12.15	38.69 2.22 -14.66	32.84 2.51 -8.11	28.50 2.22 -4.52	25.06 1.99 -1.48	26.77 1.75 -4.12
ISLIP_RES_REC 323679	30.62 3.30 -2.51	27.81 2.71 -2.85	26.23 2.53 -3.48	24.46 2.16 -4.91	24.51 2.14 -4.53	25.17 2.43 -3.15	24.41 2.37 -1.57	23.37 2.44 -0.78	27.62 2.60 -4.19	30.91 2.78 -7.26	30.14 2.79 -6.02	35.30 2.94 -10.43	35.40 2.97 -11.24	49.07 3.10 -23.14	40.29 3.11 -14.63	63.81 3.21 -37.34	120.02 3.18 -94.10	126.04 3.60 -96.36	111.76 3.37 -83.76	75.03 2.96 -50.27	40.76 2.89 -15.65	35.32 2.98 -10.57	35.18 3.05 -10.55	33.28 2.99 -9.40
JAMAICA___27_KV_LOAD 355505	26.75 1.94 0.00	23.67 1.42 0.00	21.62 1.40 0.00	20.96 1.17 -2.40	20.13 1.18 -1.11	21.69 1.29 -0.81	21.82 1.35 0.00	22.58 1.65 -0.78	22.76 1.75 -0.19	23.79 1.94 -0.97	23.20 1.88 0.00	24.09 1.97 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.44 2.30 -3.60	28.66 2.35 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.98 2.16 -11.02	30.31 2.00 -6.09	27.20 2.05 -3.39	24.82 2.12 -1.11	26.00 2.01 -3.10
JANIS___SOLAR 323808	26.03 1.22 0.00	23.34 1.09 0.00	21.13 0.91 0.00	18.67 0.70 -0.58	18.84 0.73 -0.27	20.59 0.80 -0.20	21.35 0.88 0.00	21.06 0.72 -0.19	21.56 0.69 -0.05	21.71 0.61 -0.24	21.92 0.60 0.00	22.59 0.61 -0.05	22.51 0.59 -0.72	24.10 0.62 -0.66	23.99 0.56 -0.87	24.65 0.65 -0.74	26.13 0.66 -2.73	29.78 0.91 -2.79	27.88 1.03 -2.22	25.46 0.98 -2.68	24.79 1.09 -1.48	23.57 0.98 -0.83	22.81 0.95 -0.27	22.50 0.86 -0.75
JARVIS____ 23743	24.91 0.10 0.00	22.36 0.11 0.00	20.30 0.08 0.00	17.46 0.07 0.00	17.91 0.07 0.00	19.67 0.08 0.00	20.53 0.06 0.00	20.21 0.06 0.00	20.91 0.08 0.00	20.96 0.08 0.00	21.43 0.11 0.00	22.04 0.11 0.00	21.30 0.11 0.00	22.94 0.11 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.73 0.10 0.00	21.89 0.09 0.00	22.31 0.09 0.00	21.85 0.09 0.00	21.68 0.09 0.00	20.98 0.08 0.00
JENNISON___1 23625	26.22 1.41 0.00	23.49 1.25 0.00	21.25 1.03 0.00	18.96 0.83 -0.73	19.02 0.84 -0.34	20.74 0.90 -0.25	21.47 1.00 0.00	21.30 0.91 -0.24	21.84 0.96 -0.06	22.11 0.94 -0.30	22.41 1.09 0.00	23.04 1.05 -0.06	23.14 1.04 -0.90	24.75 1.10 -0.83	24.64 0.99 -1.10	25.28 1.09 -0.93	27.23 1.07 -3.43	30.86 1.28 -3.50	28.72 1.31 -2.79	26.34 1.18 -3.36	25.35 1.27 -1.86	23.95 1.15 -1.04	23.06 1.12 -0.34	22.86 1.02 -0.95

JENNISON____2 23626	26.22 1.41 0.00	23.49 1.25 0.00	21.25 1.03 0.00	18.96 0.83 -0.73	19.02 0.84 -0.34	20.74 0.90 -0.25	21.47 1.00 0.00	21.30 0.91 -0.24	21.84 0.96 -0.06	22.11 0.94 -0.30	22.41 1.09 0.00	23.04 1.05 -0.06	23.14 1.04 -0.90	24.75 1.10 -0.83	24.64 0.99 -1.10	25.28 1.09 -0.93	27.23 1.07 -3.43	30.86 1.28 -3.50	28.72 1.31 -2.79	26.34 1.18 -3.36	25.35 1.27 -1.86	23.95 1.15 -1.04	23.06 1.12 -0.34	22.86 1.02 -0.95
JERICHO_RISE_WT_PWR 323719	24.66 -0.15 0.00	22.07 -0.18 0.00	19.96 -0.26 0.00	17.22 -0.17 0.00	17.66 -0.18 0.00	19.43 -0.16 0.00	20.35 -0.12 0.00	20.07 -0.08 0.00	20.79 -0.04 0.00	20.75 -0.12 0.00	21.13 -0.19 0.00	21.65 -0.29 0.00	20.90 -0.30 0.00	22.55 -0.27 0.00	22.12 -0.43 0.00	22.84 -0.42 0.00	22.40 -0.34 0.00	25.77 -0.31 0.00	24.26 -0.37 0.00	21.51 -0.28 0.00	21.93 -0.29 0.00	21.48 -0.28 0.00	21.23 -0.37 0.00	20.58 -0.31 0.00
KATONAH__115KV_46KV_TB4 355592	26.62 1.81 0.00	23.63 1.38 0.00	21.60 1.38 0.00	20.98 1.15 -2.44	20.15 1.18 -1.13	21.66 1.25 -0.82	21.72 1.25 0.00	22.33 1.39 -0.79	22.54 1.52 -0.19	23.49 1.63 -0.99	23.07 1.75 0.00	23.92 1.80 -0.19	26.20 1.99 -3.01	27.72 2.12 -2.77	28.32 2.12 -3.65	28.52 2.16 -3.10	36.81 2.16 -11.91	40.54 2.48 -11.98	36.22 2.31 -9.28	35.03 2.03 -11.20	30.35 1.93 -6.19	27.06 1.85 -3.45	24.52 1.79 -1.13	25.76 1.71 -3.15
KCE_NY_1 323755	26.45 1.64 0.00	23.58 1.33 0.00	21.48 1.25 0.00	21.63 1.04 -3.19	20.39 1.07 -1.48	21.88 1.21 -1.07	21.62 1.15 0.00	22.36 1.17 -1.04	22.37 1.29 -0.25	23.48 1.32 -1.29	22.78 1.45 0.00	23.47 1.29 -0.25	26.38 1.25 -3.94	27.77 1.32 -3.62	28.66 1.33 -4.78	28.73 1.42 -4.06	38.41 1.36 -14.31	42.47 1.56 -14.82	38.28 1.53 -12.13	37.77 1.33 -14.64	31.71 1.40 -8.09	27.60 1.33 -4.51	24.32 1.25 -1.48	26.14 1.13 -4.12
KCE_NY_6_ESR 323823	25.08 0.27 0.00	22.52 0.27 0.00	20.37 0.14 0.00	17.52 -0.24 -0.38	17.73 -0.29 -0.17	19.48 -0.23 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.11 -0.75 -0.03	20.25 -0.77 -0.15	20.77 -0.55 0.00	21.37 -0.59 -0.03	21.04 -0.62 -0.46	22.47 -0.78 -0.43	22.46 -0.65 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.14 -0.91 -1.43	22.67 -0.85 -1.72	22.51 -0.67 -0.95	21.60 -0.70 -0.53	21.14 -0.63 -0.17	21.02 -0.36 -0.48
KEDC_PORT_JEFF_GT2 24210	30.39 3.08 -2.51	27.61 2.51 -2.85	26.05 2.34 -3.48	24.30 2.00 -4.91	24.37 2.00 -4.53	24.99 2.25 -3.15	24.23 2.19 -1.57	23.23 2.30 -0.78	27.46 2.44 -4.19	30.72 2.59 -7.26	29.95 2.60 -6.02	35.70 2.67 -11.10	35.41 2.74 -11.48	48.66 2.69 -23.14	39.89 2.70 -14.63	67.10 2.77 -41.08	136.36 2.73 -110.89	143.66 3.08 -114.50	128.09 2.88 -100.58	83.41 2.53 -59.08	40.34 2.47 -15.65	35.82 2.70 -11.36	36.01 2.79 -11.63	33.93 2.78 -10.26
KEDC_PORT_JEFF_GT3 24211	30.39 3.08 -2.51	27.61 2.51 -2.85	26.05 2.34 -3.48	24.30 2.00 -4.91	24.37 2.00 -4.53	24.99 2.25 -3.15	24.23 2.19 -1.57	23.23 2.30 -0.78	27.46 2.44 -4.19	30.72 2.59 -7.26	29.95 2.60 -6.02	35.70 2.67 -11.10	35.41 2.74 -11.48	48.66 2.69 -23.14	39.89 2.70 -14.63	67.10 2.77 -41.08	136.36 2.73 -110.89	143.66 3.08 -114.50	128.09 2.88 -100.58	83.41 2.53 -59.08	40.34 2.47 -15.65	35.82 2.70 -11.36	36.01 2.79 -11.63	33.93 2.78 -10.26
KEDC_GLWD_GT4 24219	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.74 1.44 -4.91	23.85 1.48 -4.53	24.34 1.61 -3.15	23.62 1.58 -1.57	22.68 1.75 -0.78	26.87 1.85 -4.19	30.07 1.94 -7.26	29.39 2.05 -6.01	31.50 2.04 -7.52	33.47 2.10 -10.18	48.24 2.28 -23.14	39.48 2.30 -14.63	46.59 2.35 -20.99	45.65 2.32 -20.60	45.72 2.63 -17.00	37.19 2.41 -10.15	35.64 2.11 -11.72	39.91 2.04 -15.65	30.94 2.07 -7.11	29.60 2.22 -5.79	28.63 2.13 -5.61
KEDC_GLWD_GT5 24220	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.74 1.44 -4.91	23.85 1.48 -4.53	24.34 1.61 -3.15	23.62 1.58 -1.57	22.68 1.75 -0.78	26.87 1.85 -4.19	30.07 1.94 -7.26	29.39 2.05 -6.01	31.50 2.04 -7.52	33.47 2.10 -10.18	48.24 2.28 -23.14	39.48 2.30 -14.63	46.59 2.35 -20.99	45.65 2.32 -20.60	45.72 2.63 -17.00	37.19 2.41 -10.15	35.64 2.11 -11.72	39.91 2.04 -15.65	30.94 2.07 -7.11	29.60 2.22 -5.79	28.63 2.13 -5.61
KENSICO____ 23655	26.62 1.81 0.00	23.63 1.38 0.00	21.58 1.35 0.00	20.93 1.15 -2.40	20.11 1.16 -1.11	21.63 1.23 -0.80	21.70 1.23 0.00	22.32 1.39 -0.78	22.49 1.48 -0.18	23.45 1.61 -0.97	23.03 1.71 0.00	23.89 1.78 -0.18	25.99 1.84 -2.96	27.53 1.99 -2.72	28.12 1.98 -3.59	28.32 2.02 -3.05	36.46 2.02 -11.70	40.14 2.30 -11.76	35.83 2.09 -9.11	34.64 1.85 -10.99	30.05 1.76 -6.07	26.95 1.81 -3.39	24.52 1.81 -1.11	25.74 1.75 -3.09
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.75 1.94 0.00	23.76 1.51 0.00	21.66 1.44 0.00	20.82 1.22 -2.21	20.09 1.23 -1.02	21.53 1.19 -0.74	21.76 1.29 0.00	22.28 1.41 -0.72	22.42 1.42 -0.17	23.31 1.54 -0.90	22.97 1.64 0.00	23.79 1.69 -0.17	25.66 1.74 -2.72	27.22 1.89 -2.51	27.77 1.92 -3.31	28.06 2.00 -2.81	35.44 2.14 -10.57	39.23 2.45 -10.70	35.29 2.27 -8.39	33.98 2.05 -10.13	29.69 1.87 -5.60	26.73 1.85 -3.12	24.47 1.86 -1.02	25.54 1.80 -2.85
KIAC_JFK_GT1 23816	26.57 1.76 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.85 1.06 -2.40	20.02 1.07 -1.11	21.59 1.19 -0.81	21.70 1.23 0.00	22.46 1.53 -0.78	22.66 1.65 -0.19	23.66 1.82 -0.97	23.07 1.75 0.00	23.96 1.84 -0.19	26.13 1.97 -2.96	27.72 2.17 -2.73	28.29 2.14 -3.60	28.49 2.19 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.00 2.24 -9.13	34.82 2.01 -11.02	30.16 1.84 -6.09	27.07 1.92 -3.39	24.69 1.99 -1.11	25.87 1.88 -3.10
KIAC_JFK_GT2 23817	26.57 1.76 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.85 1.06 -2.40	20.02 1.07 -1.11	21.59 1.19 -0.81	21.70 1.23 0.00	22.46 1.53 -0.78	22.66 1.65 -0.19	23.66 1.82 -0.97	23.07 1.75 0.00	23.96 1.84 -0.19	26.13 1.97 -2.96	27.72 2.17 -2.73	28.29 2.14 -3.60	28.49 2.19 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.00 2.24 -9.13	34.82 2.01 -11.02	30.16 1.84 -6.09	27.07 1.92 -3.39	24.69 1.99 -1.11	25.87 1.88 -3.10
KIAC_JFK____ 323774	26.57 1.76 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.87 1.08 -2.40	20.02 1.07 -1.11	21.63 1.23 -0.81	21.70 1.23 0.00	22.48 1.55 -0.78	22.66 1.65 -0.19	23.62 1.77 -0.97	23.03 1.71 0.00	23.96 1.84 -0.19	26.13 1.97 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.47 2.16 -3.05	36.65 2.18 -11.73	40.36 2.48 -11.80	36.00 2.24 -9.13	34.82 2.00 -11.02	30.18 1.87 -6.09	27.07 1.92 -3.39	24.69 1.99 -1.11	25.87 1.88 -3.10
KINTIGH____ 23543	24.46 -0.35 0.00	22.00 -0.24 0.00	19.90 -0.32 0.00	17.48 -0.23 -0.31	17.72 -0.27 -0.14	19.42 -0.27 -0.10	19.96 -0.51 0.00	19.51 -0.75 -0.10	19.77 -1.08 -0.02	20.23 -0.77 -0.13	20.58 -0.75 0.00	21.26 -0.70 -0.02	20.92 -0.66 -0.38	22.38 -0.80 -0.35	22.31 -0.70 -0.47	22.88 -0.77 -0.40	23.39 -0.80 -1.45	26.55 -1.02 -1.48	24.87 -0.94 -1.18	22.38 -0.85 -1.43	22.30 -0.71 -0.79	21.48 -0.72 -0.44	21.05 -0.69 -0.14	20.92 -0.38 -0.40

KNTFSRNC_46_KV_46KV_LOAD 80397	24.96 0.15 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.34 -0.05 0.00	17.82 -0.02 0.00	19.67 0.08 0.00	20.51 0.04 0.00	20.23 0.08 0.00	20.97 0.15 0.00	20.91 0.04 0.00	21.28 -0.04 0.00	21.82 -0.11 0.00	21.07 -0.13 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.01 -0.08 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.18 -0.04 0.00	21.72 -0.04 0.00	21.42 -0.17 0.00	20.77 -0.13 0.00
LACHUTE___HYDRO 323717	27.81 3.00 0.00	24.78 2.54 0.00	22.51 2.28 0.00	22.45 1.86 -3.20	21.25 1.93 -1.48	22.82 2.15 -1.07	22.60 2.13 0.00	23.33 2.13 -1.04	23.47 2.39 -0.25	24.69 2.52 -1.30	24.06 2.73 0.00	24.46 2.28 -0.25	27.13 1.99 -3.94	28.55 2.10 -3.63	29.50 2.16 -4.78	29.64 2.33 -4.06	39.34 2.25 -14.35	43.60 2.66 -14.86	39.39 2.61 -12.15	38.69 2.22 -14.66	32.79 2.47 -8.11	28.50 2.22 -4.52	25.06 1.99 -1.48	26.77 1.76 -4.12
LAWRNCAY_115KV_TB1 80681	23.79 -1.02 0.00	21.31 -0.93 0.00	19.29 -0.93 0.00	16.63 -0.77 0.00	17.06 -0.78 0.00	18.86 -0.72 0.00	19.65 -0.82 0.00	19.38 -0.77 0.00	20.04 -0.79 0.00	19.97 -0.90 0.00	20.32 -1.00 0.00	20.92 -1.01 0.00	20.22 -0.97 0.00	21.86 -0.96 0.00	21.47 -1.08 0.00	22.14 -1.12 0.00	21.67 -1.07 0.00	24.88 -1.20 0.00	23.59 -1.03 0.00	20.93 -0.87 0.00	21.33 -0.89 0.00	20.89 -0.87 0.00	20.64 -0.95 0.00	19.99 -0.90 0.00
LEDERLE____ 23769	26.60 1.79 0.00	23.65 1.40 0.00	21.58 1.35 0.00	20.81 1.15 -2.27	20.05 1.16 -1.05	21.55 1.19 -0.76	21.68 1.21 0.00	22.26 1.37 -0.74	22.44 1.44 -0.18	23.38 1.59 -0.92	23.01 1.68 0.00	23.86 1.75 -0.18	25.80 1.80 -2.80	27.34 1.94 -2.58	27.91 1.96 -3.40	28.16 2.02 -2.89	35.85 2.05 -11.07	39.54 2.32 -11.14	35.36 2.09 -8.64	34.08 1.85 -10.42	29.72 1.73 -5.76	26.74 1.76 -3.21	24.46 1.81 -1.05	25.56 1.73 -2.93
LIGHTHSE_115KV_TB6 355974	24.59 -0.22 0.00	22.14 -0.11 0.00	20.06 -0.16 0.00	17.44 -0.12 -0.17	17.79 -0.12 -0.08	19.47 -0.18 -0.06	20.20 -0.27 0.00	19.84 -0.36 -0.05	20.43 -0.42 -0.01	20.54 -0.40 -0.07	20.96 -0.36 0.00	21.62 -0.33 -0.01	21.04 -0.36 -0.21	22.63 -0.39 -0.19	22.42 -0.38 -0.25	23.03 -0.44 -0.21	23.05 -0.48 -0.79	26.39 -0.50 -0.81	24.87 -0.39 -0.64	22.31 -0.26 -0.77	22.52 -0.13 -0.43	21.83 -0.17 -0.24	21.46 -0.22 -0.08	20.86 -0.25 -0.22
LINDEN COGEN____ 23786	26.67 1.86 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.92 1.13 -2.40	20.13 1.18 -1.11	21.63 1.23 -0.81	21.70 1.23 0.00	22.40 1.47 -0.78	22.53 1.52 -0.19	23.49 1.65 -0.97	23.05 1.73 0.00	23.96 1.84 -0.19	26.09 1.93 -2.96	27.65 2.10 -2.73	28.24 2.10 -3.60	28.42 2.12 -3.05	36.54 2.07 -11.73	40.23 2.35 -11.80	35.88 2.12 -9.13	34.69 1.87 -11.02	30.11 1.80 -6.09	27.05 1.89 -3.39	24.63 1.92 -1.11	25.83 1.84 -3.10
LINDHRST_69_KV_BK1 356055	30.25 2.93 -2.51	27.48 2.38 -2.85	25.93 2.22 -3.48	24.18 1.88 -4.91	24.28 1.91 -4.53	24.81 2.08 -3.15	24.13 2.09 -1.57	23.15 2.22 -0.78	27.35 2.33 -4.19	30.63 2.50 -7.26	29.88 2.54 -6.01	32.38 2.63 -7.82	34.17 2.69 -10.29	48.77 2.81 -23.14	40.00 2.82 -14.63	48.77 2.88 -22.64	53.58 2.86 -27.98	54.32 3.26 -24.98	45.18 3.00 -17.55	40.06 2.66 -15.60	40.47 2.60 -15.65	31.94 2.72 -7.46	30.62 2.76 -6.27	29.56 2.67 -5.99
LIPA_MISC_IPP 23656	30.49 3.18 -2.51	27.70 2.60 -2.85	26.13 2.43 -3.48	24.32 2.02 -4.91	24.42 2.05 -4.53	25.03 2.29 -3.15	24.31 2.27 -1.57	23.29 2.36 -0.78	27.52 2.50 -4.19	30.83 2.69 -7.26	30.08 2.73 -6.02	35.24 2.79 -10.52	35.29 2.82 -11.28	48.93 2.97 -23.14	40.16 2.98 -14.63	64.20 3.09 -37.85	122.19 3.07 -96.38	128.43 3.52 -98.83	113.95 3.28 -86.05	76.15 2.88 -51.47	40.67 2.80 -15.65	35.32 2.87 -10.68	35.22 2.94 -10.69	33.29 2.88 -9.51
LISF___SOLAR 323691	30.57 3.25 -2.51	27.74 2.65 -2.85	26.19 2.49 -3.48	24.39 2.09 -4.91	24.46 2.09 -4.53	25.07 2.33 -3.15	24.35 2.31 -1.57	23.33 2.40 -0.78	27.56 2.54 -4.19	30.85 2.71 -7.26	30.05 2.71 -6.02	35.33 2.83 -10.57	35.35 2.86 -11.29	49.00 3.04 -23.14	40.22 3.04 -14.63	64.51 3.16 -38.10	123.36 3.14 -97.49	129.68 3.57 -100.02	115.13 3.35 -87.16	76.81 2.96 -52.05	40.76 2.89 -15.65	35.43 2.94 -10.73	35.36 3.00 -10.77	33.41 2.95 -9.57
LITTLE FALLS___HYD 24013	25.11 0.30 0.00	22.51 0.27 0.00	20.45 0.22 0.00	17.58 0.19 0.00	18.04 0.20 0.00	19.73 0.14 0.00	20.68 0.20 0.00	20.33 0.18 0.00	21.02 0.19 0.00	21.00 0.13 0.00	21.47 0.15 0.00	22.06 0.13 0.00	21.34 0.15 0.00	22.96 0.14 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.77 0.15 0.00	21.93 0.13 0.00	22.38 0.16 0.00	21.96 0.20 0.00	21.81 0.22 0.00	21.10 0.21 0.00
LITTLRIV_115KV_TB1 356100	24.04 -0.77 0.00	21.51 -0.73 0.00	19.45 -0.77 0.00	16.77 -0.63 0.00	17.22 -0.62 0.00	19.00 -0.59 0.00	19.84 -0.63 0.00	19.57 -0.58 0.00	20.25 -0.58 0.00	20.14 -0.73 0.00	20.49 -0.83 0.00	21.12 -0.81 0.00	20.41 -0.78 0.00	22.07 -0.75 0.00	21.65 -0.90 0.00	22.35 -0.91 0.00	21.85 -0.89 0.00	25.09 -0.99 0.00	23.81 -0.81 0.00	21.14 -0.65 0.00	21.58 -0.64 0.00	21.11 -0.65 0.00	20.84 -0.76 0.00	20.18 -0.71 0.00
LI_NEWBRDGE___DRP 323616	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.76 1.46 -4.91	23.85 1.48 -4.53	24.32 1.59 -3.15	23.64 1.60 -1.57	22.69 1.75 -0.78	26.85 1.83 -4.19	30.09 1.96 -7.25	29.34 2.00 -6.01	31.50 2.08 -7.48	33.50 2.14 -10.16	48.24 2.28 -23.14	39.48 2.30 -14.63	46.34 2.33 -20.76	44.59 2.32 -19.54	44.58 2.63 -15.86	36.18 2.46 -9.09	35.12 2.16 -11.17	39.91 2.04 -15.65	30.95 2.13 -7.06	29.49 2.18 -5.72	28.55 2.11 -5.55
LOCKPORT_115KV_TB60_63_64 80432	24.74 -0.07 0.00	22.23 -0.02 0.00	20.12 -0.10 0.00	17.43 -0.30 -0.34	17.62 -0.37 -0.16	19.31 -0.39 -0.11	20.10 -0.37 0.00	19.33 -0.93 -0.11	19.71 -1.15 -0.03	20.03 -0.98 -0.14	20.62 -0.70 0.00	21.13 -0.83 -0.03	20.81 -0.81 -0.42	22.20 -1.00 -0.38	22.17 -0.88 -0.51	22.73 -0.95 -0.43	23.29 -1.02 -1.58	26.42 -1.28 -1.61	24.75 -1.16 -1.28	22.28 -1.07 -1.55	22.21 -0.87 -0.86	21.35 -0.89 -0.48	20.91 -0.84 -0.16	20.87 -0.46 -0.44
LOCKPORT___CC1 323769	24.66 -0.15 0.00	22.23 -0.02 0.00	20.10 -0.12 0.00	17.42 -0.31 -0.34	17.62 -0.38 -0.16	19.37 -0.33 -0.11	20.08 -0.39 0.00	19.33 -0.93 -0.11	19.71 -1.15 -0.03	20.01 -1.00 -0.14	20.54 -0.79 0.00	21.13 -0.83 -0.03	20.81 -0.81 -0.42	22.21 -1.00 -0.39	22.18 -0.88 -0.51	22.73 -0.95 -0.43	23.31 -1.02 -1.59	26.40 -1.30 -1.62	24.74 -1.18 -1.29	22.29 -1.07 -1.56	22.22 -0.87 -0.86	21.35 -0.89 -0.48	20.91 -0.84 -0.16	20.87 -0.46 -0.44
LOCKPORT___CC2 323770	24.66 -0.15 0.00	22.23 -0.02 0.00	20.10 -0.12 0.00	17.42 -0.31 -0.34	17.62 -0.38 -0.16	19.37 -0.33 -0.11	20.08 -0.39 0.00	19.33 -0.93 -0.11	19.71 -1.15 -0.03	20.01 -1.00 -0.14	20.54 -0.79 0.00	21.13 -0.83 -0.03	20.81 -0.81 -0.42	22.21 -1.00 -0.39	22.18 -0.88 -0.51	22.73 -0.95 -0.43	23.31 -1.02 -1.59	26.40 -1.30 -1.62	24.74 -1.18 -1.29	22.29 -1.07 -1.56	22.22 -0.87 -0.86	21.35 -0.89 -0.48	20.91 -0.84 -0.16	20.87 -0.46 -0.44

LOCKPORT__CC3 323771	24.66 -0.15 0.00	22.23 -0.02 0.00	20.10 -0.12 0.00	17.42 -0.31 -0.34	17.62 -0.38 -0.16	19.37 -0.33 -0.11	20.08 -0.39 0.00	19.33 -0.93 -0.11	19.71 -1.15 -0.03	20.01 -1.00 -0.14	20.54 -0.79 0.00	21.13 -0.83 -0.03	20.81 -0.81 -0.42	22.21 -1.00 -0.39	22.18 -0.88 -0.51	22.73 -0.95 -0.43	23.31 -1.02 -1.59	26.40 -1.30 -1.62	24.74 -1.18 -1.29	22.29 -1.07 -1.56	22.22 -0.87 -0.86	21.35 -0.89 -0.48	20.91 -0.84 -0.16	20.87 -0.46 -0.44
LONG_LAKE_PHOENIX 24014	24.49 -0.32 0.00	22.07 -0.18 0.00	20.04 -0.18 0.00	17.44 -0.14 -0.19	17.77 -0.16 -0.09	19.44 -0.22 -0.06	20.25 -0.23 0.00	19.91 -0.30 -0.06	20.49 -0.35 -0.01	20.66 -0.29 -0.08	21.03 -0.30 0.00	21.64 -0.31 -0.01	21.09 -0.34 -0.23	22.65 -0.39 -0.21	22.49 -0.34 -0.28	23.12 -0.37 -0.24	23.25 -0.36 -0.88	26.59 -0.39 -0.90	24.95 -0.39 -0.72	22.34 -0.33 -0.87	22.39 -0.31 -0.48	21.72 -0.30 -0.27	21.38 -0.30 -0.09	20.82 -0.31 -0.24
LOVETT__3 23632	26.45 1.64 0.00	23.49 1.25 0.00	21.46 1.23 0.00	20.72 1.04 -2.28	19.95 1.05 -1.06	21.45 1.10 -0.77	21.58 1.11 0.00	22.16 1.27 -0.74	22.34 1.33 -0.18	23.26 1.46 -0.93	22.88 1.56 0.00	23.71 1.60 -0.18	25.66 1.65 -2.82	27.22 1.80 -2.59	27.79 1.83 -3.42	28.01 1.86 -2.90	35.73 1.86 -11.12	39.39 2.11 -11.19	35.22 1.92 -8.68	33.95 1.68 -10.47	29.59 1.58 -5.79	26.60 1.61 -3.23	24.33 1.68 -1.06	25.45 1.61 -2.94
LOVETT__4 23642	26.45 1.64 0.00	23.49 1.25 0.00	21.46 1.23 0.00	20.72 1.04 -2.28	19.95 1.05 -1.06	21.45 1.10 -0.77	21.58 1.11 0.00	22.16 1.27 -0.74	22.34 1.33 -0.18	23.26 1.46 -0.93	22.88 1.56 0.00	23.71 1.60 -0.18	25.66 1.65 -2.82	27.22 1.80 -2.59	27.79 1.83 -3.42	28.01 1.86 -2.90	35.73 1.86 -11.12	39.39 2.11 -11.19	35.22 1.92 -8.68	33.95 1.68 -10.47	29.59 1.58 -5.79	26.60 1.61 -3.23	24.33 1.68 -1.06	25.45 1.61 -2.94
LOVETT__5 23593	26.45 1.64 0.00	23.49 1.25 0.00	21.46 1.23 0.00	20.72 1.04 -2.28	19.95 1.05 -1.06	21.45 1.10 -0.77	21.58 1.11 0.00	22.16 1.27 -0.74	22.34 1.33 -0.18	23.26 1.46 -0.93	22.88 1.56 0.00	23.71 1.60 -0.18	25.66 1.65 -2.82	27.22 1.80 -2.59	27.79 1.83 -3.42	28.01 1.86 -2.90	35.73 1.86 -11.12	39.39 2.11 -11.19	35.22 1.92 -8.68	33.95 1.68 -10.47	29.59 1.58 -5.79	26.60 1.61 -3.23	24.33 1.68 -1.06	25.45 1.61 -2.94
LOWER RAQUET__HYD 24057	23.64 -1.17 0.00	21.18 -1.07 0.00	19.15 -1.07 0.00	16.49 -0.91 0.00	16.95 -0.89 0.00	18.59 -1.00 0.00	19.51 -0.96 0.00	19.24 -0.91 0.00	19.91 -0.92 0.00	19.87 -1.00 0.00	20.22 -1.11 0.00	20.77 -1.16 0.00	20.09 -1.10 0.00	21.70 -1.12 0.00	21.33 -1.22 0.00	22.00 -1.26 0.00	21.53 -1.21 0.00	24.75 -1.33 0.00	23.45 -1.18 0.00	20.80 -1.00 0.00	21.22 -1.00 0.00	20.76 -1.00 0.00	20.49 -1.10 0.00	19.87 -1.02 0.00
LOWER__HUDSON 24059	26.08 1.26 0.00	23.23 0.98 0.00	21.17 0.95 0.00	21.30 0.78 -3.13	20.11 0.82 -1.45	21.56 0.92 -1.05	21.35 0.88 0.00	22.05 0.89 -1.02	22.09 1.02 -0.24	23.14 1.00 -1.27	22.46 1.13 0.00	23.27 1.10 -0.24	26.11 1.06 -3.86	27.49 1.12 -3.55	28.33 1.10 -4.68	28.37 1.14 -3.97	37.69 1.09 -13.86	41.75 1.25 -14.41	37.74 1.23 -11.88	37.21 1.07 -14.34	31.30 1.15 -7.93	27.29 1.11 -4.42	24.14 1.10 -1.45	25.91 0.98 -4.03
LOWVILLE_115KV_TB2 356335	24.79 -0.02 0.00	22.23 -0.02 0.00	20.10 -0.12 0.00	17.39 -0.09 -0.09	17.81 -0.07 -0.04	19.56 -0.06 -0.03	20.37 -0.10 0.00	20.06 -0.12 -0.03	20.69 -0.15 -0.01	20.70 -0.21 -0.04	21.09 -0.23 0.00	21.74 -0.20 -0.01	21.11 -0.19 -0.11	22.76 -0.16 -0.10	22.41 -0.27 -0.13	23.09 -0.28 -0.11	22.88 -0.27 -0.42	26.28 -0.23 -0.43	24.89 -0.07 -0.34	22.23 0.02 -0.41	22.56 0.11 -0.23	21.91 0.02 -0.13	21.59 -0.04 -0.04	20.90 -0.10 -0.12
LUTHERFT_115KV_GLOB_FND_222 355753	26.45 1.64 0.00	23.56 1.31 0.00	21.46 1.23 0.00	21.61 1.03 -3.19	20.37 1.05 -1.48	21.86 1.19 -1.07	21.62 1.15 0.00	22.34 1.15 -1.04	22.37 1.29 -0.25	23.31 1.15 -1.29	22.61 1.28 0.00	23.47 1.29 -0.25	26.36 1.23 -3.94	27.75 1.30 -3.62	28.66 1.33 -4.78	28.70 1.40 -4.06	38.39 1.34 -14.31	42.47 1.57 -14.82	38.26 1.50 -12.13	37.75 1.31 -14.64	31.71 1.40 -8.09	27.58 1.31 -4.51	24.30 1.23 -1.48	26.12 1.11 -4.12
LUTHERNY_35_KV_BK2 355980	26.45 1.64 0.00	23.58 1.33 0.00	21.48 1.25 0.00	21.61 1.03 -3.19	20.39 1.07 -1.48	21.86 1.19 -1.07	21.62 1.15 0.00	22.36 1.17 -1.04	22.37 1.29 -0.25	23.33 1.17 -1.29	22.61 1.28 0.00	23.47 1.29 -0.25	26.38 1.25 -3.94	27.77 1.32 -3.62	28.66 1.33 -4.78	28.73 1.42 -4.06	38.41 1.36 -14.31	42.47 1.57 -14.82	38.28 1.53 -12.13	37.77 1.33 -14.64	31.74 1.42 -8.09	27.60 1.33 -4.51	24.32 1.25 -1.48	26.14 1.13 -4.12
LWR__OSWEGATCHIE_HYD 23850	23.94 -0.87 0.00	21.45 -0.80 0.00	19.39 -0.83 0.00	16.78 -0.68 -0.07	17.19 -0.68 -0.03	18.98 -0.63 -0.02	19.71 -0.76 0.00	19.43 -0.75 -0.02	20.06 -0.77 -0.01	20.04 -0.86 -0.03	20.39 -0.94 0.00	21.02 -0.92 -0.01	20.36 -0.91 -0.08	21.98 -0.91 -0.07	21.63 -1.01 -0.10	22.29 -1.05 -0.08	22.04 -1.00 -0.31	25.30 -1.10 -0.31	23.96 -0.91 -0.25	21.38 -0.72 -0.30	21.70 -0.69 -0.17	21.14 -0.72 -0.09	20.82 -0.80 -0.03	20.18 -0.79 -0.08
LYONS_FALL_HYD 23570	25.01 0.20 0.00	22.43 0.18 0.00	20.30 0.08 0.00	17.51 0.03 -0.09	17.97 0.09 -0.04	19.70 0.08 -0.03	20.55 0.08 0.00	20.26 0.08 -0.03	20.90 0.06 -0.01	20.95 0.04 -0.04	21.37 0.04 0.00	22.01 0.07 -0.01	21.39 0.09 -0.11	23.04 0.11 -0.10	22.70 0.02 -0.13	23.39 0.02 -0.11	23.16 0.02 -0.40	26.57 0.08 -0.41	25.13 0.17 -0.33	22.41 0.22 -0.40	22.71 0.27 -0.22	22.08 0.20 -0.12	21.79 0.15 -0.04	21.09 0.08 -0.11
MADISON__COUNTY_LFGE 323628	25.43 0.62 0.00	22.80 0.56 0.00	20.67 0.44 0.00	17.91 0.38 -0.14	18.30 0.39 -0.07	20.01 0.37 -0.05	20.90 0.43 0.00	20.58 0.38 -0.05	21.24 0.40 -0.01	21.33 0.40 -0.06	21.77 0.45 0.00	22.40 0.46 -0.01	21.83 0.47 -0.17	23.48 0.50 -0.16	23.21 0.45 -0.21	23.92 0.49 -0.18	23.85 0.45 -0.66	27.30 0.55 -0.67	25.73 0.57 -0.53	22.97 0.52 -0.64	23.16 0.58 -0.36	22.46 0.50 -0.20	22.13 0.48 -0.06	21.49 0.42 -0.18
MALONE__115KV_TB1 356076	24.61 -0.20 0.00	22.03 -0.22 0.00	19.90 -0.32 0.00	17.13 -0.26 0.00	17.59 -0.25 0.00	19.41 -0.18 0.00	20.29 -0.18 0.00	20.01 -0.14 0.00	20.75 -0.08 0.00	20.68 -0.19 0.00	21.05 -0.28 0.00	21.60 -0.33 0.00	20.85 -0.34 0.00	22.55 -0.27 0.00	22.10 -0.45 0.00	22.81 -0.44 0.00	22.37 -0.36 0.00	25.72 -0.37 0.00	24.26 -0.37 0.00	21.52 -0.28 0.00	21.93 -0.29 0.00	21.48 -0.28 0.00	21.18 -0.41 0.00	20.54 -0.36 0.00
MAPLEWOD_115KV_TB3 80458	25.95 1.14 0.00	23.12 0.87 0.00	21.07 0.85 0.00	21.19 0.70 -3.11	20.01 0.73 -1.44	21.44 0.80 -1.04	21.27 0.80 0.00	21.99 0.83 -1.01	21.98 0.92 -0.24	23.05 0.92 -1.26	22.35 1.02 0.00	23.23 1.05 -0.24	26.06 1.04 -3.83	27.44 1.10 -3.53	28.28 1.08 -4.65	28.34 1.14 -3.95	37.75 1.09 -13.93	41.78 1.28 -14.42	37.64 1.21 -11.80	37.09 1.05 -14.25	31.21 1.11 -7.87	27.22 1.07 -4.39	24.07 1.04 -1.44	25.84 0.94 -4.01

MAPLE_RIDGE_WT_1 323574	24.84 0.02 0.00	22.25 0.00 0.00	20.22 0.00 0.00	17.37 -0.02 0.00	17.82 -0.02 0.00	19.55 -0.04 0.00	20.41 -0.06 0.00	20.11 -0.04 0.00	20.81 -0.02 0.00	20.85 -0.02 0.00	21.33 0.00 0.00	21.91 -0.02 0.00	21.15 -0.04 0.00	22.73 -0.09 0.00	22.46 -0.09 0.00	23.16 -0.09 0.00	22.65 -0.09 0.00	25.93 -0.16 0.00	24.48 -0.15 0.00	21.62 -0.18 0.00	22.02 -0.20 0.00	21.54 -0.22 0.00	21.38 -0.22 0.00	20.68 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	24.84 0.02 0.00	22.25 0.00 0.00	20.22 0.00 0.00	17.37 -0.02 0.00	17.82 -0.02 0.00	19.55 -0.04 0.00	20.41 -0.06 0.00	20.11 -0.04 0.00	20.81 -0.02 0.00	20.85 -0.02 0.00	21.33 0.00 0.00	21.91 -0.02 0.00	21.15 -0.04 0.00	22.73 -0.09 0.00	22.46 -0.09 0.00	23.16 -0.09 0.00	22.65 -0.09 0.00	25.93 -0.16 0.00	24.48 -0.15 0.00	21.62 -0.18 0.00	22.02 -0.20 0.00	21.54 -0.22 0.00	21.38 -0.22 0.00	20.68 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	24.74 -0.07 0.00	22.14 -0.11 0.00	20.02 -0.20 0.00	17.27 -0.12 0.00	17.70 -0.14 0.00	19.47 -0.12 0.00	20.39 -0.08 0.00	20.09 -0.06 0.00	20.83 0.00 0.00	20.79 -0.08 0.00	21.18 -0.15 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.16 -0.38 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.82 -0.26 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.62 -0.27 0.00
MARSHVLE_115KV_TB1 80742	26.70 1.89 0.00	23.85 1.60 0.00	21.64 1.42 0.00	22.42 1.18 -3.85	20.84 1.21 -1.78	22.29 1.41 -1.29	21.86 1.39 0.00	22.81 1.41 -1.25	22.63 1.50 -0.30	23.91 1.48 -1.56	22.90 1.58 0.00	23.85 1.62 -0.30	27.51 1.57 -4.75	28.88 1.69 -4.37	30.00 1.69 -5.76	29.98 1.84 -4.89	42.19 1.82 -17.63	46.37 2.16 -18.12	41.38 2.12 -14.63	41.31 1.85 -17.66	33.96 1.98 -9.76	29.01 1.81 -5.44	25.06 1.68 -1.78	27.38 1.53 -4.97
MARSH_HILL_WT_PWR 323713	25.53 0.72 0.00	22.89 0.65 0.00	20.71 0.48 0.00	17.97 0.12 -0.46	18.18 0.13 -0.21	19.90 0.16 -0.15	20.82 0.35 0.00	20.20 -0.10 -0.15	20.80 -0.06 -0.04	20.93 -0.12 -0.19	21.30 -0.02 0.00	21.92 -0.04 -0.04	21.64 -0.13 -0.57	23.09 -0.25 -0.52	23.10 -0.13 -0.69	23.70 -0.14 -0.58	24.71 -0.18 -2.15	28.15 -0.13 -2.20	26.30 -0.07 -1.75	23.87 -0.04 -2.11	23.52 0.13 -1.17	22.50 0.09 -0.65	21.94 0.13 -0.21	21.67 0.19 -0.59
MCINTYRE_115KV_TB2 80467	24.34 -0.47 0.00	21.78 -0.47 0.00	19.68 -0.55 0.00	16.96 -0.43 0.00	17.43 -0.41 0.00	19.26 -0.33 0.00	20.06 -0.41 0.00	19.79 -0.36 0.00	20.45 -0.37 0.00	20.37 -0.50 0.00	20.71 -0.62 0.00	21.32 -0.61 0.00	20.62 -0.57 0.00	22.30 -0.52 0.00	21.87 -0.68 0.00	22.58 -0.67 0.00	22.08 -0.66 0.00	25.35 -0.73 0.00	24.09 -0.54 0.00	21.38 -0.41 0.00	21.85 -0.38 0.00	21.37 -0.39 0.00	21.08 -0.52 0.00	20.43 -0.46 0.00
MECO____69_KV_BK1 80468	27.56 2.75 0.00	24.61 2.36 0.00	22.33 2.10 0.00	22.78 1.74 -3.65	21.33 1.80 -1.69	22.58 1.76 -1.23	22.56 2.09 0.00	23.47 2.14 -1.19	23.38 2.27 -0.28	24.65 2.30 -1.48	23.74 2.41 0.00	24.67 2.46 -0.28	28.03 2.33 -4.50	29.43 2.46 -4.14	30.58 2.57 -5.46	30.66 2.77 -4.64	42.21 2.82 -16.66	46.53 3.31 -17.14	41.72 3.23 -13.87	41.32 2.79 -16.73	34.43 2.96 -9.25	29.62 2.70 -5.15	25.72 2.44 -1.69	27.81 2.21 -4.71
MENANDS__115KV_TB5 355628	25.80 0.99 0.00	22.98 0.73 0.00	20.95 0.73 0.00	21.08 0.59 -3.10	19.90 0.62 -1.44	21.32 0.69 -1.04	21.17 0.70 0.00	21.88 0.73 -1.01	21.88 0.81 -0.24	22.94 0.81 -1.26	22.24 0.92 0.00	23.11 0.94 -0.24	25.93 0.91 -3.82	27.32 0.98 -3.52	28.16 0.97 -4.64	28.19 1.00 -3.94	37.61 0.98 -13.89	41.59 1.12 -14.39	37.46 1.06 -11.78	36.93 0.92 -14.21	31.06 0.98 -7.86	27.08 0.94 -4.38	23.96 0.93 -1.43	25.70 0.81 -4.00
MG INDUSTRY___DRP 24185	25.85 1.04 0.00	23.05 0.80 0.00	21.01 0.79 0.00	21.05 0.64 -3.02	19.92 0.68 -1.40	21.35 0.74 -1.01	21.23 0.76 0.00	21.90 0.77 -0.98	21.89 0.83 -0.23	22.93 0.83 -1.22	22.26 0.94 0.00	23.11 0.94 -0.23	25.83 0.91 -3.72	27.23 0.98 -3.43	28.04 0.97 -4.52	28.11 1.02 -3.84	37.47 0.98 -13.75	41.39 1.15 -14.16	37.18 1.08 -11.47	36.60 0.96 -13.84	30.90 1.02 -7.65	27.01 0.98 -4.26	23.94 0.95 -1.40	25.64 0.86 -3.89
MID___OSWEGATCHIE_HYD 23849	23.94 -0.87 0.00	21.45 -0.80 0.00	19.39 -0.83 0.00	16.78 -0.68 -0.07	17.19 -0.68 -0.03	18.98 -0.63 -0.02	19.71 -0.76 0.00	19.43 -0.75 -0.02	20.06 -0.77 -0.01	20.04 -0.86 -0.03	20.39 -0.94 0.00	21.02 -0.92 -0.01	20.36 -0.91 -0.08	21.98 -0.91 -0.07	21.63 -1.01 -0.10	22.29 -1.05 -0.08	22.04 -1.00 -0.31	25.30 -1.10 -0.31	23.96 -0.91 -0.25	21.38 -0.72 -0.30	21.70 -0.69 -0.17	21.14 -0.72 -0.09	20.82 -0.80 -0.03	20.18 -0.79 -0.08
MID___RAQUETTE_HYD 23851	23.64 -1.17 0.00	21.18 -1.07 0.00	19.15 -1.07 0.00	16.50 -0.89 0.00	16.95 -0.89 0.00	18.73 -0.86 0.00	19.51 -0.96 0.00	19.24 -0.91 0.00	19.91 -0.92 0.00	19.85 -1.02 0.00	20.17 -1.15 0.00	20.77 -1.16 0.00	20.09 -1.10 0.00	21.70 -1.12 0.00	21.33 -1.22 0.00	22.00 -1.26 0.00	21.53 -1.21 0.00	24.73 -1.36 0.00	23.45 -1.18 0.00	20.80 -1.00 0.00	21.22 -1.00 0.00	20.76 -1.00 0.00	20.49 -1.10 0.00	19.87 -1.02 0.00
MILLIKEN___1 23584	25.41 0.60 0.00	22.80 0.56 0.00	20.69 0.47 0.00	18.20 0.37 -0.45	18.40 0.36 -0.21	20.09 0.35 -0.15	20.90 0.43 0.00	20.62 0.32 -0.15	21.18 0.31 -0.03	21.39 0.33 -0.18	21.73 0.41 0.00	22.34 0.37 -0.03	22.06 0.32 -0.55	23.65 0.32 -0.51	23.58 0.36 -0.67	24.22 0.40 -0.57	25.21 0.39 -2.09	28.74 0.52 -2.13	26.82 0.49 -1.70	24.31 0.46 -2.05	23.87 0.51 -1.13	22.87 0.48 -0.63	22.28 0.48 -0.21	21.87 0.40 -0.58
MILLIKEN___2 23585	25.41 0.60 0.00	22.80 0.56 0.00	20.69 0.47 0.00	18.20 0.37 -0.45	18.40 0.36 -0.21	20.09 0.35 -0.15	20.90 0.43 0.00	20.62 0.32 -0.15	21.18 0.31 -0.03	21.39 0.33 -0.18	21.73 0.41 0.00	22.34 0.37 -0.03	22.06 0.32 -0.55	23.65 0.32 -0.51	23.58 0.36 -0.67	24.22 0.40 -0.57	25.21 0.39 -2.09	28.74 0.52 -2.13	26.82 0.49 -1.70	24.31 0.46 -2.05	23.87 0.51 -1.13	22.87 0.48 -0.63	22.28 0.48 -0.21	21.87 0.40 -0.58
MILLIKEN___DIESEL 23629	25.41 0.60 0.00	22.80 0.56 0.00	20.69 0.47 0.00	18.20 0.37 -0.45	18.40 0.36 -0.21	20.09 0.35 -0.15	20.90 0.43 0.00	20.62 0.32 -0.15	21.18 0.31 -0.03	21.39 0.33 -0.18	21.73 0.41 0.00	22.34 0.37 -0.03	22.06 0.32 -0.55	23.65 0.32 -0.51	23.58 0.36 -0.67	24.22 0.40 -0.57	25.21 0.39 -2.09	28.74 0.52 -2.13	26.82 0.49 -1.70	24.31 0.46 -2.05	23.87 0.51 -1.13	22.87 0.48 -0.63	22.28 0.48 -0.21	21.87 0.40 -0.58
MILLSEAT___LFGE 323607	24.99 0.17 0.00	22.54 0.29 0.00	20.37 0.14 0.00	17.65 -0.07 -0.33	17.90 -0.09 -0.15	19.68 -0.02 -0.11	20.37 -0.10 0.00	19.67 -0.58 -0.11	20.04 -0.81 -0.03	20.36 -0.65 -0.13	20.88 -0.45 0.00	21.48 -0.48 -0.03	21.13 -0.47 -0.40	22.60 -0.59 -0.37	22.54 -0.50 -0.49	23.11 -0.56 -0.42	23.68 -0.59 -1.53	26.87 -0.78 -1.56	25.21 -0.66 -1.25	22.69 -0.61 -1.50	22.65 -0.40 -0.83	21.77 -0.46 -0.46	21.33 -0.41 -0.15	21.19 -0.12 -0.42

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.55 1.74 0.00	23.58 1.33 0.00	21.54 1.31 0.00	20.87 1.10 -2.38	20.07 1.12 -1.10	21.57 1.18 -0.80	21.66 1.19 0.00	22.28 1.35 -0.78	22.43 1.42 -0.18	23.38 1.54 -0.97	22.97 1.64 0.00	23.83 1.71 -0.18	25.92 1.78 -2.94	27.45 1.92 -2.71	28.05 1.94 -3.57	28.26 1.98 -3.03	36.35 1.98 -11.64	40.03 2.24 -11.70	35.73 2.04 -9.06	34.52 1.79 -10.93	29.98 1.71 -6.04	26.87 1.74 -3.37	24.45 1.75 -1.10	25.64 1.67 -3.07
MILLWOOD_13_KV_LOAD 356217	26.60 1.79 0.00	23.61 1.36 0.00	21.58 1.35 0.00	20.91 1.13 -2.38	20.10 1.16 -1.10	21.60 1.21 -0.80	21.68 1.21 0.00	22.30 1.37 -0.78	22.49 1.48 -0.18	23.45 1.61 -0.97	23.03 1.71 0.00	23.87 1.75 -0.18	26.00 1.87 -2.94	27.56 2.03 -2.71	28.15 2.03 -3.57	28.35 2.07 -3.03	36.44 2.07 -11.64	40.16 2.37 -11.70	35.85 2.17 -9.06	34.63 1.90 -10.93	30.09 1.82 -6.04	26.94 1.81 -3.37	24.49 1.79 -1.10	25.68 1.71 -3.07
MODEL_CITY_ENERGY 24167	24.36 -0.45 0.00	22.00 -0.24 0.00	19.92 -0.30 0.00	17.23 -0.50 -0.34	17.45 -0.55 -0.16	19.18 -0.53 -0.12	19.90 -0.57 0.00	19.11 -1.15 -0.11	19.46 -1.40 -0.03	19.78 -1.23 -0.14	20.30 -1.02 0.00	20.89 -1.07 -0.03	20.58 -1.04 -0.42	21.96 -1.26 -0.39	21.94 -1.13 -0.52	22.48 -1.21 -0.44	23.05 -1.30 -1.61	26.11 -1.62 -1.64	24.46 -1.48 -1.31	22.05 -1.33 -1.58	21.99 -1.11 -0.87	21.09 -1.15 -0.49	20.67 -1.08 -0.16	20.65 -0.69 -0.44
MODERN_LFGE_ 323580	24.36 -0.45 0.00	22.00 -0.24 0.00	19.92 -0.30 0.00	17.23 -0.50 -0.34	17.45 -0.55 -0.16	19.18 -0.53 -0.12	19.90 -0.57 0.00	19.11 -1.15 -0.11	19.46 -1.40 -0.03	19.78 -1.23 -0.14	20.30 -1.02 0.00	20.89 -1.07 -0.03	20.58 -1.04 -0.42	21.96 -1.26 -0.39	21.94 -1.13 -0.52	22.48 -1.21 -0.44	23.05 -1.30 -1.61	26.11 -1.62 -1.64	24.46 -1.48 -1.31	22.05 -1.33 -1.58	21.99 -1.11 -0.87	21.09 -1.15 -0.49	20.67 -1.08 -0.16	20.65 -0.69 -0.44
MOHAWK_PAPER___DRP 24187	25.95 1.14 0.00	23.12 0.87 0.00	21.07 0.85 0.00	21.19 0.70 -3.11	20.01 0.73 -1.44	21.44 0.80 -1.04	21.27 0.80 0.00	21.99 0.83 -1.01	21.98 0.92 -0.24	23.05 0.92 -1.26	22.35 1.02 0.00	23.23 1.05 -0.24	26.06 1.04 -3.83	27.44 1.10 -3.53	28.28 1.08 -4.65	28.34 1.14 -3.95	37.75 1.09 -13.93	41.78 1.28 -14.42	37.64 1.21 -11.80	37.09 1.05 -14.25	31.21 1.11 -7.87	27.22 1.07 -4.39	24.07 1.04 -1.44	25.84 0.94 -4.01
MOHICAN__35_KV_115KV_LD 80490	26.65 1.84 0.00	23.74 1.49 0.00	21.60 1.38 0.00	21.72 1.13 -3.19	20.50 1.18 -1.48	21.99 1.33 -1.07	21.70 1.23 0.00	22.44 1.25 -1.04	22.47 1.40 -0.25	23.21 1.04 -1.30	22.50 1.17 0.00	23.36 1.18 -0.25	26.22 1.08 -3.94	27.59 1.14 -3.63	28.50 1.17 -4.78	28.57 1.26 -4.06	38.30 1.23 -14.34	42.36 1.43 -14.84	38.20 1.43 -12.14	37.67 1.22 -14.65	31.66 1.33 -8.10	27.47 1.20 -4.51	24.13 1.06 -1.48	25.93 0.92 -4.12
MONGAUP___HYD 23641	26.35 1.54 0.00	23.45 1.20 0.00	21.35 1.13 0.00	20.43 0.92 -2.12	19.80 0.98 -0.98	21.30 1.00 -0.71	21.49 1.02 0.00	21.95 1.11 -0.69	22.07 1.08 -0.16	22.86 1.13 -0.86	22.54 1.21 0.00	23.39 1.29 -0.16	25.13 1.31 -2.62	26.67 1.44 -2.41	27.17 1.44 -3.18	27.46 1.51 -2.70	34.41 1.36 -10.31	37.85 1.38 -10.39	34.22 1.53 -8.07	32.93 1.40 -9.73	28.96 1.36 -5.38	26.22 1.46 -3.00	24.04 1.47 -0.98	25.05 1.42 -2.74
MONTAUK___DIESEL 23721	31.91 4.59 -2.51	28.97 3.87 -2.85	27.26 3.56 -3.48	25.26 2.96 -4.91	25.39 3.02 -4.53	26.09 3.35 -3.15	25.44 3.40 -1.57	24.34 3.41 -0.78	28.81 3.79 -4.19	32.20 4.07 -7.26	31.53 4.18 -6.02	36.88 4.41 -10.54	36.84 4.37 -11.28	50.78 4.82 -23.14	41.96 4.78 -14.63	66.23 5.02 -37.95	124.59 5.00 -96.85	131.18 5.76 -99.33	116.44 5.29 -86.52	78.18 4.66 -51.71	42.40 4.53 -15.65	36.84 4.37 -10.70	36.77 4.45 -10.72	34.69 4.26 -9.54
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.70 0.89 0.00	23.07 0.82 0.00	20.83 0.61 0.00	17.96 0.17 -0.39	18.13 0.11 -0.18	19.86 0.14 -0.13	20.88 0.41 0.00	20.14 -0.14 -0.13	20.80 -0.06 -0.03	20.95 -0.08 -0.16	21.82 0.49 0.00	22.03 0.07 -0.03	21.66 -0.02 -0.49	23.09 -0.18 -0.45	23.09 -0.05 -0.59	23.66 -0.09 -0.50	24.44 -0.14 -1.84	27.70 -0.26 -1.88	25.83 -0.30 -1.50	23.32 -0.28 -1.80	23.11 -0.11 -1.00	22.21 -0.11 -0.56	21.73 -0.04 -0.18	21.50 0.10 -0.51
MORTIMER_115KV_TB3 55949	24.76 -0.05 0.00	22.29 0.04 0.00	20.18 -0.04 0.00	17.69 0.02 -0.28	17.95 -0.02 -0.13	19.70 0.02 -0.09	20.29 -0.18 0.00	19.90 -0.34 -0.09	20.27 -0.58 -0.02	20.65 -0.33 -0.11	21.01 -0.32 0.00	21.71 -0.24 -0.02	21.33 -0.21 -0.35	22.87 -0.27 -0.32	22.76 -0.20 -0.42	23.38 -0.23 -0.36	23.82 -0.23 -1.31	27.08 -0.34 -1.33	25.37 -0.32 -1.06	22.78 -0.31 -1.28	22.73 -0.20 -0.71	21.94 -0.22 -0.40	21.51 -0.22 -0.13	21.21 -0.04 -0.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.77 1.96 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.44 1.51 -0.78	22.60 1.58 -0.19	23.58 1.73 -0.97	23.16 1.83 0.00	24.00 1.89 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.31 2.16 -3.60	28.49 2.19 -3.05	36.67 2.21 -11.73	40.36 2.48 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.12 1.96 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
MUNSVILLE_WIND_PWR 323609	26.80 1.99 0.00	24.01 1.76 0.00	21.68 1.46 0.00	19.18 1.13 -0.66	19.38 1.23 -0.31	21.14 1.33 -0.22	21.92 1.45 0.00	21.69 1.33 -0.21	22.25 1.37 -0.05	22.41 1.27 -0.27	22.61 1.28 0.00	23.37 1.38 -0.05	23.38 1.38 -0.81	25.03 1.46 -0.75	24.80 1.26 -0.99	25.49 1.40 -0.84	27.21 1.39 -3.08	30.90 1.67 -3.14	28.93 1.80 -2.51	26.48 1.66 -3.02	25.67 1.78 -1.67	24.30 1.61 -0.93	23.47 1.58 -0.30	23.16 1.42 -0.85
N SALMON___HYD 24042	24.61 -0.20 0.00	22.03 -0.22 0.00	19.90 -0.32 0.00	17.15 -0.24 0.00	17.59 -0.25 0.00	19.33 -0.26 0.00	20.29 -0.18 0.00	20.01 -0.14 0.00	20.75 -0.08 0.00	20.70 -0.17 0.00	21.07 -0.25 0.00	21.60 -0.33 0.00	20.85 -0.34 0.00	22.55 -0.27 0.00	22.10 -0.45 0.00	22.81 -0.44 0.00	22.37 -0.36 0.00	25.74 -0.34 0.00	24.26 -0.37 0.00	21.51 -0.28 0.00	21.93 -0.29 0.00	21.48 -0.28 0.00	21.18 -0.41 0.00	20.54 -0.36 0.00
N.AKRON__115KV_KNAPP 355671	25.08 0.27 0.00	22.56 0.31 0.00	20.38 0.16 0.00	17.69 -0.03 -0.33	17.90 -0.09 -0.15	19.62 -0.08 -0.11	20.39 -0.08 0.00	19.67 -0.58 -0.11	20.06 -0.79 -0.03	20.38 -0.63 -0.13	20.94 -0.38 0.00	21.48 -0.48 -0.03	21.16 -0.45 -0.41	22.60 -0.59 -0.37	22.57 -0.47 -0.49	23.14 -0.53 -0.42	23.69 -0.59 -1.54	26.90 -0.76 -1.58	25.22 -0.66 -1.25	22.70 -0.61 -1.51	22.66 -0.40 -0.84	21.77 -0.46 -0.47	21.31 -0.43 -0.15	21.19 -0.13 -0.43
N.BELMOR_69_KV_BK1 55787	29.80 2.48 -2.51	27.08 1.98 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.01 1.64 -4.53	24.50 1.76 -3.15	23.80 1.76 -1.57	22.85 1.91 -0.78	27.02 2.00 -4.19	30.28 2.15 -7.26	29.54 2.20 -6.01	31.76 2.30 -7.52	33.73 2.35 -10.18	48.45 2.49 -23.14	39.66 2.48 -14.63	46.81 2.56 -21.00	45.89 2.55 -20.61	45.99 2.90 -17.01	37.45 2.66 -10.16	35.88 2.35 -11.73	40.14 2.27 -15.65	31.22 2.35 -7.11	29.76 2.38 -5.79	28.80 2.30 -5.61

N.E_GEN_SANDY PD 24062	26.10 1.29 0.00	23.23 0.98 0.00	21.21 0.99 0.00	21.00 0.83 -2.77	20.00 0.87 -1.29	21.50 0.98 -0.93	21.39 0.92 0.00	22.00 0.95 -0.90	22.12 1.08 -0.21	23.04 1.04 -1.12	22.50 1.17 0.00	23.37 1.23 -0.21	25.82 1.21 -3.42	27.25 1.28 -3.15	27.94 1.24 -4.15	28.06 1.28 -3.53	32.88 1.23 -8.92	38.02 1.41 -10.53	36.50 1.33 -10.54	35.70 1.18 -12.72	30.50 1.24 -7.03	26.90 1.22 -3.92	24.13 1.25 -1.28	25.60 1.13 -3.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.50 1.69 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.75 1.08 -2.28	19.98 1.09 -1.06	21.47 1.12 -0.77	21.60 1.13 0.00	22.18 1.29 -0.74	22.38 1.37 -0.18	23.30 1.50 -0.92	22.93 1.60 0.00	23.75 1.64 -0.18	25.70 1.70 -2.81	27.26 1.85 -2.59	27.83 1.87 -3.41	28.08 1.93 -2.89	35.77 1.93 -11.10	39.44 2.19 -11.17	35.25 1.97 -8.66	33.99 1.74 -10.45	29.64 1.64 -5.77	26.63 1.65 -3.22	24.37 1.73 -1.05	25.48 1.65 -2.94
N.QUEENS_27_KV_LOAD 356247	27.03 2.21 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.29 1.34 -1.11	21.67 1.27 -0.81	21.60 1.13 0.00	22.32 1.39 -0.78	22.45 1.44 -0.19	23.45 1.61 -0.97	23.01 1.68 0.00	23.89 1.78 -0.19	26.07 1.91 -2.96	27.63 2.08 -2.73	28.24 2.10 -3.60	28.42 2.12 -3.05	36.61 2.14 -11.73	40.28 2.40 -11.80	35.95 2.19 -9.13	34.71 1.90 -11.02	30.07 1.76 -6.09	27.12 1.96 -3.39	24.76 2.05 -1.11	26.09 2.09 -3.11
N.TROY____115KV_TB1 355778	26.08 1.27 0.00	23.23 0.98 0.00	21.17 0.95 0.00	21.30 0.78 -3.13	20.11 0.82 -1.45	21.54 0.90 -1.05	21.35 0.88 0.00	22.05 0.89 -1.02	22.09 1.02 -0.24	23.10 0.96 -1.27	22.41 1.09 0.00	23.27 1.10 -0.24	26.11 1.06 -3.86	27.49 1.12 -3.55	28.33 1.10 -4.68	28.37 1.14 -3.97	37.69 1.09 -13.86	41.75 1.25 -14.41	37.74 1.23 -11.88	37.21 1.07 -14.34	31.30 1.16 -7.93	27.29 1.11 -4.42	24.14 1.10 -1.45	25.91 0.98 -4.03
NARROWS_GT1_1 24228	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_2 24229	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_3 24230	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_4 24231	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_5 24232	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_6 24233	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_7 24234	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT1_8 24235	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_1 24236	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_2 24237	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_3 24238	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11

NARROWS_GT2_4 24239	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_5 24240	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_6 24241	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_7 24242	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NARROWS_GT2_8 24243	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.20 1.39 0.00	23.34 1.09 0.00	21.23 1.01 0.00	21.00 0.73 -2.88	19.94 0.77 -1.34	21.46 0.90 -0.97	21.43 0.96 0.00	21.95 0.87 -0.94	22.01 0.96 -0.22	22.90 0.86 -1.17	22.35 1.02 0.00	23.16 1.01 -0.22	25.68 0.93 -3.56	27.08 0.98 -3.27	27.86 0.99 -4.32	27.99 1.07 -3.66	37.08 1.11 -13.23	41.05 1.38 -13.59	36.97 1.38 -10.96	36.29 1.26 -13.23	30.84 1.31 -7.31	27.01 1.18 -4.07	23.99 1.06 -1.33	25.55 0.94 -3.72
NCHELSEA_115KV_TR2 355582	26.62 1.81 0.00	23.67 1.42 0.00	21.60 1.38 0.00	20.96 1.17 -2.40	20.13 1.18 -1.11	21.63 1.23 -0.81	21.72 1.25 0.00	22.30 1.37 -0.78	22.43 1.42 -0.19	23.37 1.52 -0.97	22.95 1.62 0.00	23.81 1.69 -0.19	25.92 1.76 -2.97	27.45 1.89 -2.73	28.04 1.89 -3.60	28.26 1.95 -3.06	36.37 2.02 -11.61	40.12 2.32 -11.72	35.91 2.14 -9.14	34.72 1.90 -11.03	30.10 1.78 -6.10	26.90 1.74 -3.40	24.45 1.75 -1.11	25.66 1.67 -3.10
NEG CAPITAL___MECHNVIL 23645	26.42 1.61 0.00	23.56 1.31 0.00	21.44 1.21 0.00	21.59 1.03 -3.17	20.36 1.05 -1.47	21.85 1.20 -1.07	21.60 1.13 0.00	22.33 1.15 -1.03	22.37 1.29 -0.24	23.47 1.32 -1.29	22.78 1.45 0.00	23.52 1.34 -0.24	26.40 1.29 -3.91	27.79 1.37 -3.60	28.67 1.38 -4.75	28.73 1.44 -4.03	38.31 1.41 -14.17	42.39 1.62 -14.69	38.26 1.58 -12.05	37.70 1.35 -14.55	31.71 1.44 -8.04	27.59 1.35 -4.48	24.36 1.30 -1.47	26.13 1.15 -4.09
NEG CENTRAL_HIGH_ACRES 23767	24.41 -0.40 0.00	21.96 -0.29 0.00	19.88 -0.34 0.00	17.40 -0.26 -0.27	17.70 -0.27 -0.13	19.42 -0.26 -0.09	20.04 -0.43 0.00	19.67 -0.56 -0.09	20.12 -0.73 -0.02	20.46 -0.52 -0.11	20.92 -0.41 0.00	21.52 -0.44 -0.02	21.08 -0.45 -0.33	22.65 -0.48 -0.31	22.53 -0.43 -0.41	23.16 -0.44 -0.34	23.57 -0.43 -1.27	26.83 -0.55 -1.29	25.12 -0.54 -1.03	22.54 -0.50 -1.24	22.47 -0.44 -0.69	21.69 -0.46 -0.38	21.26 -0.45 -0.13	20.91 -0.34 -0.35
NEG CENTRAL___DRP 24199	25.03 0.22 0.00	22.49 0.24 0.00	20.38 0.16 0.00	17.77 0.09 -0.30	18.07 0.09 -0.14	19.77 0.08 -0.10	20.57 0.10 0.00	20.21 -0.04 -0.10	20.79 -0.06 -0.02	20.99 0.00 -0.12	21.43 0.11 0.00	22.00 0.04 -0.02	21.56 0.00 -0.36	23.14 -0.02 -0.34	23.04 0.05 -0.44	23.68 0.05 -0.38	24.16 0.05 -1.38	27.60 0.10 -1.41	25.85 0.10 -1.12	23.24 0.09 -1.36	23.11 0.13 -0.75	22.29 0.11 -0.42	21.84 0.11 -0.14	21.36 0.08 -0.38
NEG CENTRAL___INDECK 23768	25.70 0.89 0.00	23.09 0.85 0.00	20.87 0.65 0.00	18.23 0.45 -0.39	18.47 0.45 -0.18	20.27 0.55 -0.13	20.96 0.49 0.00	20.38 0.10 -0.13	20.69 -0.17 -0.03	20.76 -0.27 -0.16	21.05 -0.28 0.00	21.61 -0.35 -0.03	21.31 -0.36 -0.48	22.76 -0.50 -0.44	22.72 -0.41 -0.58	23.33 -0.42 -0.49	24.19 -0.36 -1.82	27.70 -0.24 -1.85	26.18 0.07 -1.48	23.86 0.28 -1.78	23.76 0.56 -0.98	22.81 0.50 -0.55	22.29 0.52 -0.18	21.96 0.56 -0.50
NEG CENTRAL___SENECA 23627	25.18 0.37 0.00	22.63 0.38 0.00	20.49 0.26 0.00	17.87 0.16 -0.33	18.13 0.14 -0.15	19.80 0.10 -0.11	20.65 0.18 0.00	20.28 0.02 -0.11	20.83 -0.02 -0.03	21.05 0.04 -0.13	21.52 0.19 0.00	22.07 0.11 -0.03	21.64 0.04 -0.40	23.22 0.02 -0.37	23.15 0.11 -0.49	23.78 0.12 -0.41	24.40 0.14 -1.53	27.85 0.21 -1.56	26.06 0.20 -1.24	23.47 0.17 -1.50	23.29 0.24 -0.83	22.42 0.20 -0.46	21.94 0.19 -0.15	21.48 0.17 -0.42
NEG CENTRAL___STATE_STREET 24147	25.06 0.25 0.00	22.51 0.27 0.00	20.43 0.20 0.00	17.84 0.16 -0.29	18.14 0.16 -0.13	20.00 0.31 -0.10	20.63 0.16 0.00	20.32 0.08 -0.09	20.93 0.08 -0.02	21.14 0.15 -0.12	21.54 0.21 0.00	22.15 0.20 -0.02	21.70 0.15 -0.36	23.31 0.16 -0.33	23.18 0.20 -0.43	23.83 0.21 -0.37	24.29 0.20 -1.35	27.75 0.29 -1.38	25.97 0.25 -1.10	23.34 0.22 -1.33	23.20 0.24 -0.73	22.37 0.20 -0.41	21.92 0.19 -0.13	21.41 0.15 -0.37
NEG MILLWOOD___DRP 24198	26.67 1.86 0.00	23.69 1.45 0.00	21.64 1.42 0.00	21.03 1.20 -2.44	20.18 1.21 -1.13	21.70 1.29 -0.82	21.76 1.29 0.00	22.37 1.43 -0.79	22.54 1.52 -0.19	23.49 1.63 -0.99	23.10 1.77 0.00	23.94 1.82 -0.19	26.19 1.99 -3.00	27.73 2.15 -2.77	28.34 2.14 -3.65	28.53 2.19 -3.10	36.78 2.23 -11.82	40.57 2.58 -11.91	36.27 2.39 -9.26	35.08 2.11 -11.17	30.40 2.00 -6.17	27.10 1.89 -3.44	24.53 1.81 -1.13	25.77 1.73 -3.14
NEG NORTH_FLCN_SEA 23793	24.96 0.15 0.00	22.31 0.07 0.00	20.18 -0.04 0.00	17.36 -0.03 0.00	17.84 0.00 0.00	19.71 0.12 0.00	20.55 0.08 0.00	20.25 0.10 0.00	21.00 0.17 0.00	20.93 0.06 0.00	21.33 0.00 0.00	21.85 -0.09 0.00	21.09 -0.11 0.00	22.78 -0.05 0.00	22.32 -0.23 0.00	23.04 -0.21 0.00	22.60 -0.14 0.00	26.01 -0.08 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.16 -0.07 0.00	21.70 -0.07 0.00	21.42 -0.17 0.00	20.79 -0.10 0.00

NEG NORTH_KES_CHATEGAY 23792	24.74 -0.07 0.00	22.14 -0.11 0.00	20.02 -0.20 0.00	17.22 -0.17 0.00	17.70 -0.14 0.00	19.53 -0.06 0.00	20.39 -0.08 0.00	20.11 -0.04 0.00	20.83 0.00 0.00	20.77 -0.10 0.00	21.16 -0.17 0.00	21.69 -0.24 0.00	20.94 -0.25 0.00	22.59 -0.23 0.00	22.17 -0.38 0.00	22.88 -0.37 0.00	22.44 -0.30 0.00	25.80 -0.29 0.00	24.31 -0.32 0.00	21.56 -0.24 0.00	21.98 -0.24 0.00	21.52 -0.24 0.00	21.27 -0.32 0.00	20.62 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	24.96 0.15 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.34 -0.05 0.00	17.82 -0.02 0.00	19.67 0.08 0.00	20.51 0.04 0.00	20.23 0.08 0.00	20.97 0.15 0.00	20.91 0.04 0.00	21.28 -0.04 0.00	21.82 -0.11 0.00	21.07 -0.13 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.01 -0.08 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.18 -0.04 0.00	21.72 -0.04 0.00	21.42 -0.17 0.00	20.77 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	24.96 0.15 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.34 -0.05 0.00	17.82 -0.02 0.00	19.67 0.08 0.00	20.51 0.04 0.00	20.23 0.08 0.00	20.97 0.15 0.00	20.91 0.04 0.00	21.28 -0.04 0.00	21.82 -0.11 0.00	21.07 -0.13 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.01 -0.08 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.18 -0.04 0.00	21.72 -0.04 0.00	21.42 -0.17 0.00	20.77 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	24.96 0.15 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.39 0.00 0.00	17.82 -0.02 0.00	19.61 0.02 0.00	20.51 0.04 0.00	20.23 0.08 0.00	20.98 0.15 0.00	20.93 0.06 0.00	21.30 -0.02 0.00	21.82 -0.11 0.00	21.07 -0.13 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.03 -0.05 0.00	24.50 -0.12 0.00	21.73 -0.07 0.00	22.18 -0.04 0.00	21.72 -0.04 0.00	21.42 -0.17 0.00	20.77 -0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	24.74 -0.07 0.00	22.23 -0.02 0.00	20.10 -0.12 0.00	17.44 -0.30 -0.34	17.62 -0.37 -0.16	19.31 -0.39 -0.11	20.08 -0.39 0.00	19.33 -0.93 -0.11	19.71 -1.15 -0.03	20.03 -0.98 -0.14	20.62 -0.70 0.00	21.13 -0.83 -0.03	20.81 -0.81 -0.42	22.21 -1.00 -0.39	22.18 -0.88 -0.51	22.73 -0.95 -0.43	23.31 -1.02 -1.59	26.43 -1.28 -1.62	24.74 -1.18 -1.29	22.29 -1.07 -1.56	22.22 -0.87 -0.86	21.35 -0.89 -0.48	20.91 -0.84 -0.16	20.87 -0.46 -0.44
NEG WEST___LANCASTR 23811	25.03 0.22 0.00	22.47 0.22 0.00	20.30 0.08 0.00	16.99 -0.80 -0.40	17.15 -0.87 -0.18	18.76 -0.96 -0.13	20.35 -0.12 0.00	19.03 -1.25 -0.13	20.07 -0.79 -0.03	19.78 -1.25 -0.16	21.22 -0.11 0.00	20.93 -1.03 -0.03	20.50 -1.19 -0.49	21.88 -1.39 -0.45	21.88 -1.26 -0.59	22.46 -1.30 -0.51	23.25 -1.34 -1.86	26.39 -1.59 -1.90	24.59 -1.55 -1.51	22.21 -1.42 -1.82	21.99 -1.24 -1.01	21.04 -1.28 -0.56	20.59 -1.19 -0.18	20.38 -1.02 -0.51
NEG_PENN_ALLEGHNY 23528	25.23 0.42 0.00	22.63 0.38 0.00	20.55 0.32 0.00	18.24 0.14 -0.71	18.31 0.14 -0.33	19.98 0.16 -0.24	20.70 0.23 0.00	20.46 0.08 -0.23	21.01 0.13 -0.05	21.28 0.13 -0.29	21.52 0.19 0.00	22.21 0.22 -0.05	22.24 0.17 -0.87	23.79 0.16 -0.80	23.81 0.20 -1.06	24.38 0.23 -0.90	26.25 0.20 -3.31	29.69 0.23 -3.37	27.51 0.20 -2.69	25.22 0.17 -3.24	24.24 0.22 -1.79	22.96 0.20 -1.00	22.16 0.24 -0.33	21.99 0.19 -0.91
NEG___GEN_MONROE 24207	24.86 0.05 0.00	22.38 0.13 0.00	20.24 0.02 0.00	17.71 0.03 -0.28	17.99 0.02 -0.13	19.74 0.06 -0.09	20.37 -0.10 0.00	19.86 -0.38 -0.09	20.25 -0.60 -0.02	20.59 -0.40 -0.11	20.94 -0.38 0.00	21.56 -0.39 -0.02	21.18 -0.36 -0.35	22.66 -0.48 -0.32	22.63 -0.34 -0.42	23.22 -0.40 -0.36	23.62 -0.43 -1.32	26.94 -0.50 -1.35	25.26 -0.44 -1.07	22.72 -0.37 -1.30	22.69 -0.24 -0.72	21.88 -0.28 -0.40	21.46 -0.26 -0.13	21.21 -0.04 -0.36
NEPA___ENERGY 23901	25.06 0.25 0.00	22.51 0.27 0.00	20.34 0.12 0.00	17.55 -0.24 -0.40	17.72 -0.30 -0.19	19.41 -0.31 -0.13	20.39 -0.08 0.00	19.70 -0.58 -0.13	20.32 -0.54 -0.03	20.47 -0.56 -0.16	21.33 0.00 0.00	21.55 -0.42 -0.03	21.18 -0.51 -0.49	22.59 -0.68 -0.45	22.61 -0.54 -0.60	23.20 -0.56 -0.51	23.97 -0.64 -1.87	27.21 -0.78 -1.91	25.34 -0.81 -1.52	22.89 -0.74 -1.84	22.68 -0.56 -1.02	21.74 -0.59 -0.57	21.28 -0.50 -0.19	21.03 -0.38 -0.52
NEVERSINK___HYD 23608	26.65 1.84 0.00	23.69 1.45 0.00	21.60 1.38 0.00	20.52 1.06 -2.07	19.97 1.18 -0.96	21.44 1.16 -0.69	21.70 1.23 0.00	22.17 1.35 -0.67	22.34 1.35 -0.16	23.13 1.42 -0.84	22.82 1.49 0.00	23.69 1.60 -0.16	25.40 1.65 -2.55	26.97 1.80 -2.35	27.44 1.80 -3.09	27.76 1.88 -2.63	34.64 2.00 -9.90	38.39 2.30 -10.02	34.62 2.14 -7.85	33.21 1.94 -9.48	29.24 1.78 -5.24	26.42 1.74 -2.92	24.32 1.77 -0.96	25.27 1.71 -2.66
NEWKRMKL_115KV_TB1 55635	25.68 0.87 0.00	22.87 0.62 0.00	20.85 0.63 0.00	21.00 0.50 -3.10	19.81 0.54 -1.44	21.20 0.57 -1.04	21.06 0.59 0.00	21.80 0.64 -1.01	21.75 0.69 -0.24	22.84 0.71 -1.26	22.14 0.81 0.00	23.01 0.83 -0.24	25.84 0.83 -3.82	27.21 0.87 -3.52	28.07 0.88 -4.64	28.10 0.91 -3.94	37.58 0.89 -13.96	41.53 1.02 -14.43	37.37 0.96 -11.78	36.84 0.83 -14.22	30.97 0.89 -7.86	26.97 0.83 -4.38	23.83 0.80 -1.43	25.60 0.71 -4.00
NEWTON___FALLS_HYD 23847	23.94 -0.87 0.00	21.45 -0.80 0.00	19.39 -0.83 0.00	16.78 -0.68 -0.07	17.19 -0.68 -0.03	18.98 -0.63 -0.02	19.71 -0.76 0.00	19.43 -0.75 -0.02	20.06 -0.77 -0.01	20.04 -0.86 -0.03	20.39 -0.94 0.00	21.02 -0.92 -0.01	20.36 -0.91 -0.08	21.98 -0.91 -0.07	21.63 -1.01 -0.10	22.29 -1.05 -0.08	22.04 -1.00 -0.31	25.30 -1.10 -0.31	23.96 -0.91 -0.25	21.38 -0.72 -0.30	21.70 -0.69 -0.17	21.14 -0.72 -0.09	20.82 -0.80 -0.03	20.18 -0.79 -0.08
NGRID_A1_DSASP 323792	24.29 -0.52 0.00	21.69 -0.56 0.00	19.62 -0.61 0.00	17.25 -0.49 -0.35	17.47 -0.53 -0.16	19.22 -0.49 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.63 -1.38 -0.14	20.15 -1.17 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.28 -0.52	22.30 -1.39 -0.44	22.88 -1.48 -1.62	25.89 -1.85 -1.65	24.29 -1.65 -1.32	21.86 -1.53 -1.59	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45
NGRID_A2_DSASP 323793	24.29 -0.52 0.00	21.69 -0.56 0.00	19.62 -0.61 0.00	17.25 -0.49 -0.35	17.47 -0.53 -0.16	19.22 -0.49 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.63 -1.38 -0.14	20.15 -1.17 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.28 -0.52	22.30 -1.39 -0.44	22.88 -1.48 -1.62	25.89 -1.85 -1.65	24.29 -1.65 -1.32	21.86 -1.53 -1.59	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45
NGRID_A4_DSASP 323807	24.14 -0.67 0.00	21.69 -0.56 0.00	19.64 -0.59 0.00	17.29 -0.45 -0.35	17.47 -0.54 -0.16	19.16 -0.55 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.66 -1.36 -0.14	20.17 -1.15 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.29 -0.52	22.30 -1.40 -0.44	22.88 -1.48 -1.62	25.91 -1.83 -1.65	24.32 -1.63 -1.32	21.86 -1.53 -1.59	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45

NIAGARA_115E_LBMP 323715	24.21 -0.60 0.00	21.89 -0.36 0.00	19.84 -0.38 0.00	17.15 -0.59 -0.35	17.34 -0.66 -0.16	19.08 -0.63 -0.12	19.80 -0.68 0.00	19.01 -1.25 -0.11	19.34 -1.52 -0.03	19.66 -1.36 -0.14	20.17 -1.15 0.00	20.75 -1.21 -0.03	20.44 -1.19 -0.43	21.82 -1.39 -0.39	21.81 -1.26 -0.52	22.32 -1.37 -0.44	22.90 -1.46 -1.62	25.94 -1.80 -1.66	24.30 -1.65 -1.32	21.91 -1.48 -1.59	21.84 -1.27 -0.88	20.97 -1.28 -0.49	20.55 -1.21 -0.16	20.53 -0.82 -0.45
NIAGARA_115W_LBMP 323714	24.24 -0.57 0.00	21.65 -0.60 0.00	19.57 -0.65 0.00	17.22 -0.52 -0.35	17.43 -0.57 -0.16	19.18 -0.53 -0.12	19.59 -0.88 0.00	18.93 -1.33 -0.11	19.23 -1.62 -0.03	19.57 -1.44 -0.14	20.09 -1.24 0.00	20.64 -1.32 -0.03	20.37 -1.25 -0.43	21.73 -1.48 -0.39	21.71 -1.35 -0.52	22.23 -1.46 -0.44	22.81 -1.55 -1.62	25.80 -1.93 -1.65	24.24 -1.70 -1.31	21.80 -1.59 -1.59	21.74 -1.36 -0.88	20.86 -1.39 -0.49	20.46 -1.30 -0.16	20.46 -0.88 -0.45
NIAGARA_230_LBMP 323716	24.39 -0.42 0.00	21.94 -0.31 0.00	19.84 -0.38 0.00	17.30 -0.43 -0.34	17.52 -0.48 -0.16	19.25 -0.45 -0.11	19.86 -0.61 0.00	19.19 -1.07 -0.11	19.52 -1.33 -0.03	19.84 -1.17 -0.14	20.37 -0.96 0.00	20.93 -1.03 -0.03	20.62 -1.00 -0.42	22.00 -1.21 -0.39	22.00 -1.06 -0.51	22.53 -1.16 -0.43	23.13 -1.21 -1.60	26.20 -1.51 -1.63	24.55 -1.38 -1.30	22.10 -1.26 -1.57	22.00 -1.09 -0.87	21.16 -1.09 -0.48	20.74 -1.01 -0.16	20.71 -0.63 -0.44
NIAGARA___115KV_198_GIBSON 55903	24.07 -0.74 0.00	21.65 -0.60 0.00	19.58 -0.65 0.00	17.25 -0.49 -0.35	17.43 -0.57 -0.16	19.12 -0.59 -0.12	19.59 -0.88 0.00	18.93 -1.33 -0.11	19.23 -1.62 -0.03	19.61 -1.40 -0.14	20.11 -1.22 0.00	20.64 -1.32 -0.03	20.37 -1.25 -0.43	21.73 -1.48 -0.39	21.71 -1.35 -0.52	22.23 -1.46 -0.44	22.81 -1.55 -1.62	25.83 -1.90 -1.65	24.24 -1.70 -1.31	21.79 -1.59 -1.59	21.72 -1.38 -0.88	20.86 -1.39 -0.49	20.44 -1.32 -0.16	20.46 -0.88 -0.45
NIAGARA____ 23760	24.39 -0.42 0.00	21.94 -0.31 0.00	19.84 -0.38 0.00	17.30 -0.43 -0.35	17.52 -0.48 -0.16	19.26 -0.45 -0.12	19.86 -0.61 0.00	19.19 -1.07 -0.11	19.52 -1.33 -0.03	19.84 -1.17 -0.14	20.37 -0.96 0.00	20.93 -1.03 -0.03	20.62 -1.00 -0.43	22.00 -1.21 -0.39	22.01 -1.06 -0.52	22.53 -1.16 -0.44	23.14 -1.21 -1.61	26.22 -1.51 -1.65	24.56 -1.38 -1.31	22.12 -1.26 -1.58	22.01 -1.09 -0.87	21.16 -1.09 -0.49	20.74 -1.01 -0.16	20.71 -0.63 -0.45
NINE_MILE_1 23575	24.09 -0.72 0.00	21.74 -0.51 0.00	19.76 -0.46 0.00	17.12 -0.42 -0.14	17.50 -0.41 -0.07	19.17 -0.47 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.19 -0.65 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.71 -0.66 -0.18	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.69 -0.70 -0.66	25.95 -0.81 -0.68	24.40 -0.76 -0.54	21.75 -0.70 -0.65	21.89 -0.69 -0.36	21.29 -0.67 -0.20	21.01 -0.65 -0.07	20.43 -0.65 -0.18
NINE_MILE_2 23744	24.09 -0.72 0.00	21.76 -0.49 0.00	19.76 -0.46 0.00	17.12 -0.42 -0.14	17.50 -0.41 -0.07	19.17 -0.47 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.22 -0.62 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.71 -0.66 -0.17	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.69 -0.70 -0.66	25.95 -0.81 -0.68	24.40 -0.76 -0.54	21.75 -0.70 -0.65	21.89 -0.69 -0.36	21.29 -0.67 -0.20	21.01 -0.65 -0.07	20.43 -0.65 -0.18
NM_CAPITAL___DRP 24208	25.73 0.92 0.00	22.94 0.69 0.00	20.91 0.69 0.00	21.04 0.56 -3.09	19.86 0.59 -1.43	21.27 0.65 -1.04	21.11 0.63 0.00	21.84 0.69 -1.01	21.82 0.75 -0.24	22.88 0.75 -1.25	22.20 0.87 0.00	23.05 0.88 -0.24	25.87 0.87 -3.81	27.24 0.91 -3.51	28.10 0.92 -4.62	28.13 0.95 -3.93	37.50 0.91 -13.86	41.47 1.04 -14.35	37.38 1.01 -11.74	36.84 0.87 -14.17	30.99 0.93 -7.83	27.02 0.89 -4.36	23.89 0.86 -1.43	25.65 0.77 -3.98
NM_CENTRAL___DRP 24181	24.64 -0.17 0.00	22.20 -0.04 0.00	20.16 -0.06 0.00	17.54 -0.05 -0.21	17.86 -0.07 -0.10	19.56 -0.10 -0.07	20.35 -0.12 0.00	20.02 -0.20 -0.07	20.62 -0.23 -0.02	20.79 -0.17 -0.08	21.18 -0.15 0.00	21.80 -0.15 -0.02	21.26 -0.19 -0.25	22.85 -0.21 -0.23	22.70 -0.16 -0.31	23.33 -0.19 -0.26	23.51 -0.18 -0.96	26.85 -0.21 -0.98	25.21 -0.20 -0.78	22.54 -0.20 -0.94	22.57 -0.18 -0.52	21.88 -0.17 -0.29	21.52 -0.17 -0.09	20.97 -0.19 -0.26
NM_FRONTIER___DRP 24179	24.07 -0.74 0.00	21.65 -0.60 0.00	19.58 -0.65 0.00	17.25 -0.49 -0.35	17.43 -0.57 -0.16	19.12 -0.59 -0.12	19.59 -0.88 0.00	18.93 -1.33 -0.11	19.23 -1.62 -0.03	19.61 -1.40 -0.14	20.11 -1.22 0.00	20.64 -1.32 -0.03	20.37 -1.25 -0.43	21.73 -1.48 -0.39	21.71 -1.35 -0.52	22.23 -1.46 -0.44	22.81 -1.55 -1.62	25.83 -1.90 -1.65	24.24 -1.70 -1.31	21.79 -1.59 -1.59	21.72 -1.38 -0.88	20.86 -1.39 -0.49	20.44 -1.32 -0.16	20.46 -0.88 -0.45
NM_ST_REGIS___HYD 24053	23.87 -0.94 0.00	21.36 -0.89 0.00	19.31 -0.91 0.00	16.64 -0.75 0.00	17.09 -0.75 0.00	18.88 -0.71 0.00	19.69 -0.78 0.00	19.42 -0.73 0.00	20.12 -0.71 0.00	20.04 -0.83 0.00	20.39 -0.94 0.00	20.97 -0.97 0.00	20.26 -0.93 0.00	21.91 -0.91 0.00	21.49 -1.06 0.00	22.18 -1.07 0.00	21.74 -1.00 0.00	24.96 -1.12 0.00	23.62 -1.01 0.00	20.97 -0.83 0.00	21.38 -0.84 0.00	20.94 -0.83 0.00	20.66 -0.93 0.00	20.02 -0.88 0.00
NORTHPORT___1 23551	29.85 2.53 -2.51	27.10 2.00 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.00 1.62 -4.53	24.54 1.80 -3.15	23.80 1.76 -1.57	22.85 1.92 -0.78	27.04 2.02 -4.19	30.26 2.13 -7.25	29.43 2.09 -6.01	31.69 2.15 -7.61	33.63 2.22 -10.21	48.27 2.30 -23.14	39.50 2.32 -14.63	47.10 2.37 -21.47	47.84 2.36 -22.74	48.06 2.66 -19.31	39.41 2.49 -12.29	36.82 2.18 -12.84	39.96 2.09 -15.65	31.19 2.22 -7.21	29.83 2.31 -5.93	28.93 2.32 -5.72
NORTHPORT___2 23552	29.85 2.53 -2.51	27.10 2.00 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.00 1.62 -4.53	24.54 1.80 -3.15	23.80 1.76 -1.57	22.85 1.92 -0.78	27.04 2.02 -4.19	30.26 2.13 -7.25	29.43 2.09 -6.01	31.69 2.15 -7.61	33.63 2.22 -10.21	48.27 2.30 -23.14	39.50 2.32 -14.63	47.10 2.37 -21.47	47.84 2.36 -22.74	48.06 2.66 -19.31	39.41 2.49 -12.29	36.82 2.18 -12.84	39.96 2.09 -15.65	31.19 2.22 -7.21	29.83 2.31 -5.93	28.93 2.32 -5.72
NORTHPORT___3 23553	29.91 2.58 -2.51	27.20 2.09 -2.86	25.72 2.00 -3.49	24.01 1.71 -4.91	24.10 1.73 -4.53	24.64 1.90 -3.16	23.93 1.88 -1.58	22.97 2.03 -0.78	27.13 2.10 -4.20	30.33 2.19 -7.26	29.56 2.22 -6.02	31.90 2.35 -7.62	33.81 2.39 -10.22	48.53 2.56 -23.15	39.76 2.57 -14.64	47.33 2.60 -21.48	48.07 2.59 -22.74	48.32 2.92 -19.32	39.69 2.76 -12.30	37.05 2.40 -12.85	40.19 2.31 -15.65	31.37 2.39 -7.22	29.94 2.42 -5.93	29.00 2.38 -5.73
NORTHPORT___4 23650	29.91 2.58 -2.51	27.20 2.09 -2.86	25.72 2.00 -3.49	24.01 1.71 -4.91	24.10 1.73 -4.53	24.64 1.90 -3.16	23.93 1.88 -1.58	22.97 2.03 -0.78	27.13 2.10 -4.20	30.33 2.19 -7.26	29.56 2.22 -6.02	31.90 2.35 -7.62	33.81 2.39 -10.22	48.53 2.56 -23.15	39.76 2.57 -14.64	47.33 2.60 -21.48	48.07 2.59 -22.74	48.32 2.92 -19.32	39.69 2.76 -12.30	37.05 2.40 -12.85	40.19 2.31 -15.65	31.37 2.39 -7.22	29.94 2.42 -5.93	29.00 2.38 -5.73

NORTHPORT___IC 23718	29.85 2.53 -2.51	27.10 2.00 -2.85	25.61 1.90 -3.48	23.90 1.60 -4.91	24.00 1.62 -4.53	24.54 1.80 -3.15	23.80 1.76 -1.57	22.85 1.92 -0.78	27.04 2.02 -4.19	30.26 2.13 -7.25	29.43 2.09 -6.01	31.69 2.15 -7.61	33.63 2.22 -10.21	48.27 2.30 -23.14	39.50 2.32 -14.63	47.10 2.37 -21.47	47.84 2.36 -22.74	48.06 2.66 -19.31	39.41 2.49 -12.29	36.82 2.18 -12.84	39.96 2.09 -15.65	31.19 2.22 -7.21	29.83 2.31 -5.93	28.93 2.32 -5.72
NORTH___COUNTRY_ESR 323785	24.66 -0.15 0.00	22.07 -0.18 0.00	19.96 -0.26 0.00	17.22 -0.17 0.00	17.66 -0.18 0.00	19.43 -0.16 0.00	20.35 -0.12 0.00	20.07 -0.08 0.00	20.79 -0.04 0.00	20.75 -0.12 0.00	21.13 -0.19 0.00	21.65 -0.29 0.00	20.90 -0.30 0.00	22.55 -0.27 0.00	22.12 -0.43 0.00	22.84 -0.42 0.00	22.40 -0.34 0.00	25.77 -0.31 0.00	24.26 -0.37 0.00	21.51 -0.28 0.00	21.93 -0.29 0.00	21.48 -0.28 0.00	21.23 -0.37 0.00	20.58 -0.31 0.00
NPX_GEN_1385_PROXY 323591	29.15 1.84 -2.51	26.48 1.38 -2.85	25.00 1.30 -3.48	23.31 1.01 -4.91	23.55 1.18 -4.53	23.87 1.14 -3.15	23.31 1.27 -1.57	22.48 1.55 -0.78	25.80 1.42 -3.55	25.91 1.54 -3.49	25.00 1.47 -2.20	25.21 1.51 -1.76	25.79 1.61 -2.99	28.83 1.67 -4.34	28.90 1.67 -4.68	27.09 1.72 -2.12	30.52 1.71 -6.08	34.60 1.93 -6.59	35.70 1.77 -9.30	35.23 1.55 -11.88	33.90 1.47 -10.21	30.56 1.59 -7.21	29.20 1.69 -5.93	28.47 1.86 -5.72
NPX_GEN_CSC 323557	30.64 3.33 -2.51	27.83 2.74 -2.85	26.27 2.57 -3.48	24.46 2.16 -4.91	24.53 2.16 -4.53	25.17 2.43 -3.15	24.43 2.39 -1.57	23.39 2.46 -0.78	27.67 2.65 -4.19	30.93 2.80 -7.26	30.16 2.81 -6.02	35.43 2.96 -10.53	35.46 2.99 -11.28	49.16 3.19 -23.14	40.36 3.18 -14.63	64.49 3.32 -37.92	122.71 3.30 -96.67	128.98 3.76 -99.14	114.47 3.50 -86.34	76.52 3.09 -51.62	40.87 3.00 -15.65	35.50 3.05 -10.70	35.42 3.11 -10.71	33.47 3.05 -9.53
NSINS_S_GLNS_FALLS 23858	26.65 1.84 0.00	23.74 1.49 0.00	21.60 1.38 0.00	21.72 1.13 -3.20	20.50 1.18 -1.48	22.00 1.33 -1.07	21.70 1.23 0.00	22.42 1.23 -1.04	22.47 1.40 -0.25	23.17 1.00 -1.30	22.46 1.13 0.00	23.30 1.12 -0.25	26.18 1.04 -3.95	27.55 1.10 -3.63	28.46 1.13 -4.79	28.53 1.21 -4.06	38.28 1.18 -14.36	42.33 1.38 -14.86	38.13 1.35 -12.15	37.62 1.16 -14.67	31.60 1.27 -8.11	27.41 1.13 -4.52	24.09 1.01 -1.48	25.87 0.86 -4.12
NUCOR_STEEL___DRP 24197	25.11 0.30 0.00	22.56 0.31 0.00	20.47 0.24 0.00	17.88 0.21 -0.28	18.18 0.21 -0.13	19.90 0.22 -0.09	20.70 0.23 0.00	20.38 0.14 -0.09	20.98 0.12 -0.02	21.17 0.19 -0.11	21.56 0.23 0.00	22.17 0.22 -0.02	21.69 0.15 -0.34	23.30 0.16 -0.32	23.17 0.20 -0.42	23.84 0.23 -0.35	24.26 0.23 -1.30	27.70 0.29 -1.33	25.93 0.25 -1.06	23.29 0.22 -1.28	23.17 0.24 -0.70	22.37 0.22 -0.39	21.94 0.22 -0.13	21.44 0.19 -0.36
NUMBER_THREE_WT_PWR 323818	24.74 -0.07 0.00	22.18 -0.07 0.00	20.06 -0.16 0.00	17.34 -0.14 -0.09	17.79 -0.09 -0.04	19.50 -0.12 -0.03	20.33 -0.14 0.00	20.02 -0.16 -0.03	20.65 -0.19 -0.01	20.66 -0.25 -0.04	21.07 -0.25 0.00	21.70 -0.24 -0.01	21.07 -0.23 -0.11	22.72 -0.21 -0.10	22.39 -0.29 -0.13	23.04 -0.33 -0.11	22.86 -0.30 -0.42	26.23 -0.29 -0.43	24.87 -0.10 -0.34	22.21 0.00 -0.41	22.52 0.07 -0.23	21.87 -0.02 -0.13	21.55 -0.09 -0.04	20.86 -0.15 -0.12
NYISO_LBMP_REFERENCE 24008	24.81 0.00 0.00	22.25 0.00 0.00	20.22 0.00 0.00	17.39 0.00 0.00	17.84 0.00 0.00	19.59 0.00 0.00	20.47 0.00 0.00	20.15 0.00 0.00	20.83 0.00 0.00	20.87 0.00 0.00	21.33 0.00 0.00	21.93 0.00 0.00	21.19 0.00 0.00	22.82 0.00 0.00	22.55 0.00 0.00	23.25 0.00 0.00	22.74 0.00 0.00	26.08 0.00 0.00	24.63 0.00 0.00	21.80 0.00 0.00	22.22 0.00 0.00	21.76 0.00 0.00	21.59 0.00 0.00	20.89 0.00 0.00
NYPA_BRENTWD___GT 24164	30.29 2.98 -2.51	27.52 2.43 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.30 1.93 -4.53	24.89 2.15 -3.15	24.17 2.13 -1.57	23.17 2.24 -0.78	27.39 2.37 -4.19	30.63 2.50 -7.26	29.84 2.49 -6.02	32.75 2.63 -8.19	34.29 2.67 -10.42	48.63 2.67 -23.14	39.86 2.68 -14.63	50.68 2.70 -24.74	62.83 2.68 -37.42	64.27 3.02 -35.16	54.43 2.81 -27.00	44.83 2.48 -20.55	40.36 2.49 -15.65	32.36 2.70 -7.90	31.24 2.76 -6.88	30.08 2.71 -6.47
NYPA_GOWANUS___GT5 24156	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NYPA_GOWANUS___GT6 24157	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.14 1.81 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.85 2.30 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.28 2.11 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11
NYPA_HARLEM__RVR_GT1 24160	26.98 2.16 -0.01	23.89 1.65 0.00	21.82 1.60 0.00	21.10 1.31 -2.40	20.27 1.32 -1.11	21.67 1.27 -0.81	21.57 1.10 0.01	22.29 1.37 -0.77	22.42 1.42 -0.18	23.38 1.54 -0.97	22.94 1.62 0.01	23.87 1.76 -0.18	26.04 1.89 -2.96	27.61 2.05 -2.73	28.22 2.07 -3.60	28.39 2.09 -3.05	36.55 2.09 -11.72	40.22 2.35 -11.79	35.92 2.17 -9.12	34.69 1.87 -11.01	30.06 1.76 -6.08	27.07 1.92 -3.39	24.73 2.03 -1.11	26.07 2.07 -3.11
NYPA_HARLEM__RVR_GT2 24161	26.98 2.16 -0.01	23.89 1.65 0.00	21.82 1.60 0.00	21.10 1.31 -2.40	20.27 1.32 -1.11	21.67 1.27 -0.81	21.57 1.10 0.01	22.29 1.37 -0.77	22.42 1.42 -0.18	23.38 1.54 -0.97	22.94 1.62 0.01	23.87 1.76 -0.18	26.04 1.89 -2.96	27.61 2.05 -2.73	28.22 2.07 -3.60	28.39 2.09 -3.05	36.55 2.09 -11.72	40.22 2.35 -11.79	35.92 2.17 -9.12	34.69 1.87 -11.01	30.06 1.76 -6.08	27.07 1.92 -3.39	24.73 2.03 -1.11	26.07 2.07 -3.11
NYPA_KENT___GT 24152	26.98 2.16 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.11 1.32 -2.40	20.29 1.34 -1.11	21.75 1.35 -0.81	21.74 1.27 0.00	22.48 1.55 -0.78	22.62 1.60 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.05 1.93 -0.19	26.24 2.08 -2.96	27.81 2.26 -2.73	28.42 2.28 -3.60	28.59 2.28 -3.05	36.76 2.30 -11.73	40.49 2.61 -11.80	36.12 2.36 -9.13	34.89 2.07 -11.02	30.25 1.93 -6.09	27.23 2.07 -3.40	24.82 2.12 -1.11	26.07 2.07 -3.11
NYPA_POUCH1___GT 24155	27.00 2.18 -0.01	23.87 1.62 0.00	21.80 1.58 0.00	21.10 1.31 -2.40	20.26 1.30 -1.11	21.71 1.31 -0.81	21.66 1.19 0.00	22.42 1.49 -0.78	22.54 1.52 -0.19	23.52 1.67 -0.98	23.06 1.73 0.00	23.99 1.86 -0.19	26.19 2.03 -2.96	27.79 2.24 -2.73	28.40 2.25 -3.60	28.57 2.25 -3.06	36.74 2.27 -11.73	40.46 2.58 -11.79	36.10 2.34 -9.13	34.86 2.05 -11.02	30.23 1.91 -6.09	27.23 2.07 -3.40	24.82 2.12 -1.11	26.07 2.07 -3.11

NYPA_VERNON____GT2 24162	26.93	23.83	21.78	21.08	20.27	21.75	21.76	22.46	22.62	23.58	23.12	24.03	26.21	27.76	28.38	28.56	36.72	40.44	36.07	34.85	30.23	27.18	24.78	26.05
	2.11	1.58	1.56	1.29	1.32	1.35	1.29	1.53	1.60	1.73	1.79	1.91	2.06	2.21	2.23	2.25	2.25	2.56	2.31	2.03	1.91	2.02	2.07	2.05
	-0.01	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.40	-1.11	-3.11
NYPA_VERNON____GT3 24163	26.93	23.83	21.78	21.08	20.27	21.75	21.76	22.46	22.62	23.58	23.12	24.03	26.21	27.76	28.38	28.56	36.72	40.44	36.07	34.85	30.23	27.18	24.78	26.05
	2.11	1.58	1.56	1.29	1.32	1.35	1.29	1.53	1.60	1.73	1.79	1.91	2.06	2.21	2.23	2.25	2.25	2.56	2.31	2.03	1.91	2.02	2.07	2.05
	-0.01	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.40	-1.11	-3.11
NYPA____ASTORIA_CC1 323568	26.90	23.80	21.76	21.06	20.26	21.71	21.72	22.44	22.58	23.54	23.07	24.00	26.17	27.74	28.36	28.52	36.70	40.38	36.05	34.82	30.18	27.16	24.76	26.03
	2.08	1.56	1.54	1.27	1.30	1.31	1.25	1.51	1.56	1.69	1.75	1.89	2.01	2.19	2.21	2.21	2.23	2.50	2.29	2.00	1.87	2.00	2.05	2.03
	-0.01	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.39	-1.11	-3.11
NYPA____ASTORIA_CC2 323569	26.90	23.80	21.76	21.06	20.26	21.71	21.72	22.44	22.58	23.54	23.07	24.00	26.17	27.74	28.36	28.52	36.70	40.38	36.05	34.82	30.18	27.16	24.76	26.03
	2.08	1.56	1.54	1.27	1.30	1.31	1.25	1.51	1.56	1.69	1.75	1.89	2.01	2.19	2.21	2.21	2.23	2.50	2.29	2.00	1.87	2.00	2.05	2.03
	-0.01	0.00	0.00	-2.40	-1.11	-0.81	0.00	-0.78	-0.19	-0.97	0.00	-0.19	-2.96	-2.73	-3.60	-3.05	-11.73	-11.80	-9.13	-11.02	-6.09	-3.39	-1.11	-3.11
NYPA____HOLTSVILL 23794	30.27	27.50	25.97	24.21	24.28	24.87	24.15	23.13	27.33	30.58	29.80	34.96	35.06	48.66	39.89	63.65	120.76	126.84	112.50	75.26	40.36	35.00	34.89	33.00
	2.95	2.40	2.26	1.91	1.91	2.14	2.11	2.20	2.31	2.44	2.45	2.54	2.61	2.69	2.70	2.79	2.75	3.13	2.93	2.57	2.49	2.61	2.68	2.65
	-2.51	-2.85	-3.48	-4.91	-4.53	-3.15	-1.57	-0.78	-4.19	-7.26	-6.02	-10.48	-11.26	-23.14	-14.63	-37.60	-95.27	-97.63	-84.94	-50.89	-15.65	-10.63	-10.62	-9.45
NYPA____HELLGATE_GT1 24158	26.98	23.89	21.82	21.10	20.27	21.67	21.57	22.29	22.42	23.38	22.94	23.87	26.04	27.61	28.22	28.39	36.55	40.22	35.92	34.69	30.04	27.07	24.73	26.07
	2.16	1.65	1.60	1.31	1.32	1.27	1.10	1.37	1.42	1.54	1.62	1.76	1.89	2.05	2.07	2.09	2.09	2.35	2.17	1.87	1.73	1.92	2.03	2.07
	-0.01	0.00	0.00	-2.40	-1.11	-0.81	0.01	-0.77	-0.18	-0.97	0.01	-0.18	-2.96	-2.73	-3.60	-3.05	-11.72	-11.79	-9.12	-11.01	-6.08	-3.39	-1.11	-3.11
NYPA____HELLGATE_GT2 24159	26.98	23.89	21.82	21.10	20.27	21.67	21.57	22.29	22.42	23.38	22.94	23.87	26.04	27.61	28.22	28.39	36.55	40.22	35.92	34.69	30.04	27.07	24.73	26.07
	2.16	1.65	1.60	1.31	1.32	1.27	1.10	1.37	1.42	1.54	1.62	1.76	1.89	2.05	2.07	2.09	2.09	2.35	2.17	1.87	1.73	1.92	2.03	2.07
	-0.01	0.00	0.00	-2.40	-1.11	-0.81	0.01	-0.77	-0.18	-0.97	0.01	-0.18	-2.96	-2.73	-3.60	-3.05	-11.72	-11.79	-9.12	-11.01	-6.08	-3.39	-1.11	-3.11
NYS_BARGE____HYD 23848	24.66	22.23	20.10	17.40	17.62	19.37	20.08	19.33	19.71	20.01	20.54	21.13	20.81	22.20	22.17	22.73	23.29	26.39	24.73	22.28	22.24	21.35	20.93	20.87
	-0.15	-0.02	-0.12	-0.33	-0.38	-0.33	-0.39	-0.93	-1.15	-1.00	-0.79	-0.83	-0.81	-1.00	-0.88	-0.95	-1.02	-1.30	-1.18	-1.07	-0.84	-0.89	-0.82	-0.46
	0.00	0.00	0.00	-0.34	-0.16	-0.11	0.00	-0.11	-0.03	-0.14	0.00	-0.03	-0.42	-0.38	-0.51	-0.43	-1.58	-1.61	-1.28	-1.55	-0.86	-0.48	-0.16	-0.44
OAK ORCHARD____HYD 24046	24.76	22.29	20.18	17.69	17.95	19.74	20.29	19.90	20.27	20.65	21.13	21.71	21.33	22.87	22.76	23.38	23.79	27.08	25.37	22.78	22.73	21.94	21.51	21.21
	-0.05	0.04	-0.04	0.02	-0.02	0.06	-0.18	-0.34	-0.58	-0.33	-0.19	-0.24	-0.21	-0.27	-0.20	-0.23	-0.25	-0.34	-0.32	-0.31	-0.20	-0.22	-0.22	-0.04
	0.00	0.00	0.00	-0.28	-0.13	-0.09	0.00	-0.09	-0.02	-0.11	0.00	-0.02	-0.35	-0.32	-0.42	-0.36	-1.31	-1.33	-1.06	-1.28	-0.71	-0.40	-0.13	-0.36
OAKDALE__35_KV_LOAD 356122	25.13	22.56	20.47	18.20	18.25	19.88	20.63	20.40	20.95	21.24	21.58	22.12	22.16	23.69	23.71	24.28	26.13	29.58	27.39	25.10	24.13	22.86	22.07	21.92
	0.32	0.31	0.24	0.10	0.09	0.06	0.16	0.02	0.06	0.08	0.26	0.13	0.11	0.07	0.11	0.14	0.11	0.16	0.10	0.09	0.13	0.11	0.15	0.13
	0.00	0.00	0.00	-0.70	-0.32	-0.24	0.00	-0.23	-0.05	-0.28	0.00	-0.05	-0.86	-0.80	-1.05	-0.89	-3.28	-3.34	-2.66	-3.21	-1.78	-0.99	-0.32	-0.90
OCC_CHEM____DRP 24175	24.14	21.69	19.64	17.29	17.47	19.16	19.65	18.99	19.27	19.66	20.17	20.71	20.41	21.80	21.78	22.30	22.88	25.91	24.32	21.86	21.79	20.92	20.50	20.50
	-0.67	-0.56	-0.59	-0.45	-0.54	-0.55	-0.82	-1.27	-1.58	-1.36	-1.15	-1.25	-1.21	-1.42	-1.29	-1.40	-1.48	-1.83	-1.63	-1.53	-1.31	-1.33	-1.25	-0.84
	0.00	0.00	0.00	-0.35	-0.16	-0.12	0.00	-0.11	-0.03	-0.14	0.00	-0.03	-0.43	-0.39	-0.52	-0.44	-1.62	-1.65	-1.32	-1.59	-0.88	-0.49	-0.16	-0.45
OH_GEN_PROXY 24063	24.39	21.94	19.84	17.30	17.50	19.25	19.88	19.21	19.56	19.88	20.39	20.97	20.64	22.05	22.02	22.57	23.16	26.26	24.58	22.15	22.05	21.18	20.76	20.71
	-0.42	-0.31	-0.38	-0.43	-0.50	-0.45	-0.59	-1.05	-1.29	-1.13	-0.94	-0.99	-0.97	-1.16	-1.04	-1.12	-1.18	-1.46	-1.35	-1.22	-1.04	-1.07	-0.99	-0.63
	0.00	0.00	0.00	-0.34	-0.16	-0.12	0.00	-0.11	-0.03	-0.14	0.00	-0.03	-0.42	-0.39	-0.51	-0.44	-1.60	-1.63	-1.30	-1.57	-0.87	-0.48	-0.16	-0.44
OLIN_CORP_DRP 24177	24.39	21.94	19.86	17.20	17.38	19.06	19.82	19.05	19.38	19.74	20.28	20.80	20.50	21.87	21.85	22.40	22.99	26.06	24.38	21.99	21.89	21.02	20.59	20.59
	-0.42	-0.31	-0.36	-0.54	-0.62	-0.65	-0.66	-1.21	-1.48	-1.27	-1.04	-1.16	-1.12	-1.35	-1.22	-1.30	-1.39	-1.70	-1.58	-1.42	-1.22	-1.24	-1.17	-0.75
	0.00	0.00	0.00	-0.35	-0.16	-0.12	0.00	-0.11	-0.03	-0.14	0.00	-0.03	-0.43	-0.40	-0.52	-0.44	-1.64	-1.67	-1.33	-1.60	-0.89	-0.49	-0.16	-0.45
OLIN_CORP_DSASP 323712	24.29	21.69	19.62	17.25	17.47	19.22	19.65	18.99	19.27	19.63	20.15	20.71	20.41	21.80	21.78	22.30	22.88	25.89	24.29	21.86	21.79	20.92	20.50	20.50
	-0.52	-0.56	-0.61	-0.49	-0.53	-0.49	-0.82	-1.27	-1.58	-1.38	-1.17	-1.25	-1.21	-1.42	-1.28	-1.39	-1.48	-1.85	-1.65	-1.53	-1.31	-1.33	-1.25	-0.84
	0.00	0.00	0.00	-0.35	-0.16	-0.12	0.00	-0.11	-0.03	-0.14	0.00	-0.03	-0.43	-0.39	-0.52	-0.44	-1.62	-1.65	-1.32	-1.59	-0.88	-0.49	-0.16	-0.45
ONEIDA_HERK_LFGE 323681	25.13	22.54	20.43	17.60	18.08	19.79	20.68	20.38	21.04	21.07	21.52	22.18	21.53	23.19	22.85	23.57	23.30	26.74	25.26	22.50	22.81	22.18	21.89	21.21
	0.32	0.29	0.20	0.12	0.20	0.18	0.20	0.20	0.21	0.17	0.19	0.24	0.23	0.27	0.18	0.21	0.18	0.26	0.32	0.33	0.38	0.30	0.26	0.21
	0.00	0.00	0.00	-0.08	-0.04	-0.03	0.00	-0.03	-0.01	-0.03	0.00	-0.01	-0.10	-0.09	-0.12	-0.10	-0.38	-0.39	-0.31	-0.38	-0.21	-0.12	-0.04	-0.11

ONEIDA___115KV_TB4 55905	25.43 0.62 0.00	22.80 0.56 0.00	20.67 0.44 0.00	17.91 0.38 -0.14	18.30 0.39 -0.07	20.01 0.37 -0.05	20.90 0.43 0.00	20.58 0.38 -0.05	21.24 0.40 -0.01	21.33 0.40 -0.06	21.77 0.45 0.00	22.40 0.46 -0.01	21.83 0.47 -0.17	23.48 0.50 -0.16	23.21 0.45 -0.21	23.92 0.49 -0.18	23.85 0.45 -0.66	27.30 0.55 -0.67	25.73 0.57 -0.53	22.97 0.52 -0.64	23.16 0.58 -0.36	22.46 0.50 -0.20	22.13 0.48 -0.06	21.49 0.42 -0.18
ONONDAGA_REF_OCCRA 23987	24.74 -0.07 0.00	22.27 0.02 0.00	20.22 0.00 0.00	17.63 -0.02 -0.25	17.94 -0.02 -0.12	19.61 -0.06 -0.08	20.41 -0.06 0.00	20.09 -0.14 -0.08	20.68 -0.17 -0.02	20.89 -0.08 -0.10	21.26 -0.06 0.00	21.86 -0.09 -0.02	21.40 -0.11 -0.31	22.97 -0.14 -0.29	22.83 -0.09 -0.38	23.48 -0.09 -0.32	23.82 -0.09 -0.17	27.20 -0.08 -0.12	25.48 -0.10 -0.95	22.84 -0.11 -0.15	22.77 -0.09 -0.64	22.03 -0.09 -0.35	21.62 -0.09 -0.12	21.11 -0.10 -0.32
ONONDAGA___COGEN 23986	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.66 0.03 -0.23	17.99 0.04 -0.11	19.67 0.00 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.53 -0.02 -0.30	23.79 -0.05 -0.10	27.18 -0.03 -0.12	25.47 -0.05 -0.89	22.81 -0.07 -0.10	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
ONTARIO___LFGE 23819	25.18 0.37 0.00	22.63 0.38 0.00	20.49 0.26 0.00	17.82 0.10 -0.33	18.12 0.13 -0.15	19.84 0.14 -0.11	20.65 0.18 0.00	20.26 0.00 -0.11	20.83 -0.02 -0.03	21.03 0.02 -0.13	21.43 0.11 0.00	22.07 0.11 -0.03	21.64 0.04 -0.40	23.22 0.02 -0.37	23.15 0.11 -0.49	23.78 0.12 -0.41	24.40 0.14 -0.53	27.82 0.18 -0.15	26.06 0.20 -0.12	23.47 0.17 -0.50	23.27 0.22 -0.83	22.42 0.20 -0.46	21.94 0.19 -0.15	21.48 0.17 -0.42
ORANGEVILLE_WT_PWR 323706	25.01 0.20 0.00	22.45 0.20 0.00	20.30 0.08 0.00	17.61 -0.19 -0.41	17.78 -0.25 -0.19	19.53 -0.20 -0.14	20.35 -0.12 0.00	19.66 -0.62 -0.13	20.19 -0.67 -0.03	20.37 -0.67 -0.17	20.84 -0.49 0.00	21.42 -0.55 -0.03	21.13 -0.57 -0.51	22.54 -0.75 -0.47	22.54 -0.63 -0.62	23.10 -0.68 -0.53	23.95 -0.73 -0.94	27.20 -0.86 -0.98	25.41 -0.79 -0.15	23.00 -0.70 -0.90	22.74 -0.53 -0.10	21.78 -0.57 -0.59	21.29 -0.50 -0.19	21.13 -0.29 -0.53
ORANGEVILLE___ESR 323794	25.01 0.20 0.00	22.45 0.20 0.00	20.30 0.08 0.00	17.61 -0.19 -0.41	17.78 -0.25 -0.19	19.53 -0.20 -0.14	20.35 -0.12 0.00	19.66 -0.62 -0.13	20.19 -0.67 -0.03	20.37 -0.67 -0.17	20.84 -0.49 0.00	21.42 -0.55 -0.03	21.13 -0.57 -0.51	22.54 -0.75 -0.47	22.54 -0.63 -0.62	23.10 -0.68 -0.53	23.95 -0.73 -0.94	27.20 -0.86 -0.98	25.41 -0.79 -0.15	23.00 -0.70 -0.90	22.74 -0.53 -0.10	21.78 -0.57 -0.59	21.29 -0.50 -0.19	21.13 -0.29 -0.53
OSWEGATCHIE___HYD 24044	23.94 -0.87 0.00	21.45 -0.80 0.00	19.39 -0.83 0.00	16.78 -0.68 -0.07	17.19 -0.68 -0.03	18.89 -0.72 -0.02	19.71 -0.76 0.00	19.43 -0.75 -0.02	20.06 -0.77 -0.01	20.04 -0.86 -0.03	20.41 -0.92 0.00	21.02 -0.92 -0.01	20.36 -0.91 -0.08	21.98 -0.91 -0.07	21.63 -1.01 -0.10	22.29 -1.05 -0.08	22.04 -1.00 -0.31	25.30 -1.09 -0.31	23.97 -0.91 -0.25	21.38 -0.72 -0.30	21.70 -0.69 -0.17	21.14 -0.72 -0.09	20.83 -0.80 -0.03	20.18 -0.79 -0.08
OSWEGO___5 23606	24.34 -0.47 0.00	21.96 -0.29 0.00	19.94 -0.28 0.00	17.31 -0.26 -0.18	17.66 -0.27 -0.08	19.35 -0.29 -0.06	20.12 -0.35 0.00	19.80 -0.40 -0.06	20.38 -0.46 -0.01	20.55 -0.40 -0.07	20.92 -0.41 0.00	21.53 -0.42 -0.01	20.97 -0.45 -0.22	22.52 -0.50 -0.20	22.34 -0.47 -0.26	22.99 -0.49 -0.22	23.08 -0.48 -0.83	26.38 -0.55 -0.84	24.78 -0.52 -0.67	22.15 -0.46 -0.81	22.23 -0.44 -0.45	21.58 -0.44 -0.25	21.24 -0.43 -0.08	20.68 -0.44 -0.23
OSWEGO___6 23613	24.34 -0.47 0.00	21.96 -0.29 0.00	19.94 -0.28 0.00	17.31 -0.26 -0.18	17.66 -0.27 -0.08	19.35 -0.29 -0.06	20.12 -0.35 0.00	19.80 -0.40 -0.06	20.38 -0.46 -0.01	20.55 -0.40 -0.07	20.92 -0.41 0.00	21.53 -0.42 -0.01	20.97 -0.45 -0.22	22.52 -0.50 -0.20	22.34 -0.47 -0.26	22.99 -0.49 -0.22	23.08 -0.48 -0.83	26.38 -0.55 -0.84	24.78 -0.52 -0.67	22.15 -0.46 -0.81	22.23 -0.44 -0.45	21.58 -0.44 -0.25	21.24 -0.43 -0.08	20.68 -0.44 -0.23
OUTOKUMPU-AB___DRP 24206	24.88 0.07 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.59 -0.16 -0.35	17.77 -0.23 -0.16	19.47 -0.24 -0.12	20.20 -0.27 0.00	19.46 -0.81 -0.11	19.88 -0.98 -0.03	20.18 -0.83 -0.14	20.84 -0.49 0.00	21.28 -0.68 -0.03	20.97 -0.66 -0.44	22.38 -0.84 -0.40	22.36 -0.72 -0.53	22.91 -0.79 -0.45	23.52 -0.86 -0.65	26.65 -0.12 -0.68	24.96 -0.10 -0.13	22.48 -0.94 -0.62	22.38 -0.73 -0.89	21.48 -0.78 -0.50	21.04 -0.71 -0.16	20.99 -0.36 -0.46
OXBOW___ 24026	24.66 -0.15 0.00	22.09 -0.15 0.00	19.96 -0.26 0.00	17.45 -0.30 -0.35	17.66 -0.34 -0.16	19.41 -0.29 -0.12	19.98 -0.49 0.00	19.28 -0.99 -0.11	19.63 -1.23 -0.03	19.95 -1.06 -0.14	20.49 -0.83 0.00	21.06 -0.90 -0.03	20.76 -0.87 -0.43	22.17 -1.05 -0.40	22.15 -0.93 -0.52	22.68 -1.02 -0.44	23.26 -1.11 -0.64	26.34 -1.41 -0.67	24.70 -1.26 -0.13	22.25 -1.16 -0.60	22.15 -0.95 -0.89	21.26 -1.00 -0.49	20.83 -0.93 -0.16	20.80 -0.54 -0.45
OXY_CHEM_DSASP 323612	24.14 -0.67 0.00	21.69 -0.56 0.00	19.64 -0.59 0.00	17.29 -0.45 -0.35	17.47 -0.54 -0.16	19.16 -0.55 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.66 -1.36 -0.14	20.17 -1.15 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.29 -0.52	22.30 -1.40 -0.44	22.88 -1.48 -0.62	25.91 -1.83 -0.65	24.32 -1.63 -0.13	21.86 -1.53 -0.19	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45
OZONE_PARK_ESR 323760	27.02 2.21 0.00	23.94 1.69 0.00	21.86 1.64 0.00	21.17 1.37 -2.40	20.35 1.39 -0.11	21.87 1.47 -0.81	21.94 1.47 0.00	22.64 1.71 -0.78	22.78 1.77 -0.19	23.79 1.94 -0.97	23.35 2.03 0.00	24.22 2.11 -0.19	26.36 2.20 -2.96	27.95 2.40 -2.73	28.56 2.41 -3.60	28.75 2.44 -3.05	36.92 2.46 -0.11	40.67 2.79 -0.11	36.29 2.54 -0.91	35.04 2.22 -0.11	30.40 2.09 -0.60	27.35 2.20 -0.33	24.91 2.20 -0.11	26.14 2.15 -0.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.14 -0.67 0.00	21.69 -0.56 0.00	19.64 -0.59 0.00	17.29 -0.45 -0.35	17.47 -0.54 -0.16	19.16 -0.55 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.66 -1.36 -0.14	20.17 -1.15 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.29 -0.52	22.30 -1.40 -0.44	22.88 -1.48 -0.62	25.91 -1.83 -0.65	24.32 -1.63 -0.13	21.86 -1.53 -0.19	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45
PACKARD__115KV_DUPONT_184 80571	24.14 -0.67 0.00	21.69 -0.56 0.00	19.64 -0.59 0.00	17.29 -0.45 -0.35	17.47 -0.54 -0.16	19.16 -0.55 -0.12	19.65 -0.82 0.00	18.99 -1.27 -0.11	19.27 -1.58 -0.03	19.66 -1.36 -0.14	20.17 -1.15 0.00	20.71 -1.25 -0.03	20.41 -1.21 -0.43	21.80 -1.42 -0.39	21.78 -1.29 -0.52	22.30 -1.40 -0.44	22.88 -1.48 -0.62	25.91 -1.83 -0.65	24.32 -1.63 -0.13	21.86 -1.53 -0.19	21.79 -1.31 -0.88	20.92 -1.33 -0.49	20.50 -1.25 -0.16	20.50 -0.84 -0.45

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.00 2.18 -0.01	23.89 1.65 0.00	21.82 1.60 0.00	21.13 1.34 -2.40	20.29 1.34 -1.11	21.67 1.27 -0.81	21.64 1.17 0.00	22.34 1.41 -0.78	22.49 1.48 -0.19	23.49 1.65 -0.97	23.05 1.73 0.00	23.92 1.80 -0.19	26.09 1.93 -2.96	27.65 2.10 -2.73	28.26 2.12 -3.60	28.42 2.12 -3.05	36.63 2.16 -11.73	40.33 2.45 -11.80	35.97 2.22 -9.13	34.74 1.92 -11.02	30.09 1.78 -6.09	27.12 1.96 -3.39	24.76 2.05 -1.11	26.07 2.07 -3.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.20 2.38 -0.01	24.09 1.85 0.00	22.00 1.78 0.00	21.29 1.50 -2.40	20.45 1.50 -1.11	21.77 1.37 -0.81	21.82 1.35 0.00	22.52 1.59 -0.78	22.66 1.65 -0.19	23.66 1.82 -0.97	23.20 1.88 0.00	24.09 1.97 -0.19	26.28 2.12 -2.96	27.86 2.31 -2.73	28.49 2.35 -3.60	28.66 2.35 -3.05	36.88 2.41 -11.73	40.62 2.74 -11.80	36.27 2.51 -9.13	35.02 2.20 -11.02	30.34 2.02 -6.09	27.38 2.22 -3.39	24.99 2.29 -1.11	26.32 2.32 -3.11
PATROON__115KV_TB1 80586	25.75 0.94 0.00	22.94 0.69 0.00	20.91 0.69 0.00	21.06 0.56 -3.11	19.87 0.59 -1.44	21.26 0.63 -1.05	21.13 0.66 0.00	21.85 0.69 -1.01	21.82 0.75 -0.24	22.91 0.77 -1.26	22.20 0.87 0.00	23.07 0.90 -0.24	25.92 0.89 -3.84	27.29 0.94 -3.53	28.15 0.95 -4.66	28.21 1.00 -3.95	37.69 0.95 -14.00	41.65 1.10 -14.48	37.49 1.03 -11.82	36.96 0.89 -14.27	31.07 0.96 -7.89	27.05 0.89 -4.40	23.90 0.86 -1.44	25.68 0.77 -4.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.13 0.32 0.00	22.56 0.31 0.00	20.36 0.14 0.00	17.24 -0.54 -0.38	17.39 -0.62 -0.18	19.03 -0.69 -0.13	20.39 -0.08 0.00	19.25 -1.03 -0.13	20.13 -0.73 -0.03	20.03 -1.00 -0.16	21.24 -0.09 0.00	21.17 -0.79 -0.03	20.78 -0.89 -0.47	22.19 -1.07 -0.44	22.18 -0.95 -0.58	22.74 -1.00 -0.49	23.49 -1.05 -1.80	26.67 -1.25 -1.84	24.86 -1.23 -1.46	22.45 -1.11 -1.76	22.24 -0.96 -0.98	21.30 -1.00 -0.54	20.84 -0.93 -0.18	20.68 -0.71 -0.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.67 1.86 0.00	23.69 1.45 0.00	21.64 1.42 0.00	21.03 1.20 -2.44	20.18 1.21 -1.13	21.70 1.29 -0.82	21.76 1.29 0.00	22.37 1.43 -0.79	22.54 1.52 -0.19	23.49 1.63 -0.99	23.10 1.77 0.00	23.94 1.82 -0.19	26.19 1.99 -3.00	27.73 2.15 -2.77	28.34 2.14 -3.65	28.53 2.19 -3.10	36.78 2.23 -11.82	40.57 2.58 -11.91	36.27 2.39 -9.26	35.08 2.11 -11.17	30.40 2.00 -6.17	27.10 1.89 -3.44	24.53 1.81 -1.13	25.77 1.73 -3.14
PEEKSKILL____ 23653	26.52 1.71 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.84 1.08 -2.37	20.04 1.11 -1.10	21.56 1.18 -0.80	21.62 1.15 0.00	22.23 1.31 -0.77	22.41 1.40 -0.18	23.31 1.48 -0.96	22.90 1.58 0.00	23.78 1.67 -0.18	25.87 1.76 -2.92	27.41 1.89 -2.69	27.99 1.89 -3.54	28.22 1.95 -3.01	36.23 1.93 -11.56	39.90 2.19 -11.63	35.65 2.02 -9.00	34.43 1.76 -10.86	29.92 1.69 -6.00	26.81 1.70 -3.35	24.42 1.73 -1.10	25.60 1.65 -3.05
PGE MADISON__WINDPWR 24146	26.80 1.99 0.00	24.01 1.76 0.00	21.68 1.46 0.00	19.18 1.13 -0.66	19.38 1.23 -0.31	21.14 1.33 -0.22	21.92 1.45 0.00	21.69 1.33 -0.21	22.25 1.37 -0.05	22.41 1.27 -0.27	22.61 1.28 0.00	23.37 1.38 -0.05	23.38 1.38 -0.81	25.03 1.46 -0.75	24.80 1.26 -0.99	25.49 1.40 -0.84	27.21 1.39 -3.08	30.90 1.67 -3.14	28.93 1.80 -2.51	26.48 1.66 -3.02	25.67 1.78 -1.67	24.30 1.61 -0.93	23.47 1.58 -0.30	23.16 1.42 -0.85
PIERCEFIELD__HYD 23852	23.64 -1.17 0.00	21.18 -1.07 0.00	19.15 -1.07 0.00	16.50 -0.89 0.00	16.95 -0.89 0.00	18.73 -0.86 0.00	19.51 -0.96 0.00	19.24 -0.91 0.00	19.91 -0.92 0.00	19.85 -1.02 0.00	20.17 -1.15 0.00	20.77 -1.16 0.00	20.09 -1.10 0.00	21.70 -1.12 0.00	21.33 -1.22 0.00	22.00 -1.26 0.00	21.53 -1.21 0.00	24.73 -1.36 0.00	23.45 -1.18 0.00	20.80 -1.00 0.00	21.22 -1.00 0.00	20.76 -1.00 0.00	20.49 -1.10 0.00	19.87 -1.02 0.00
PINELAWN_CC_1 323563	30.07 2.75 -2.51	27.32 2.22 -2.85	25.81 2.10 -3.48	24.09 1.79 -4.91	24.16 1.78 -4.53	24.74 2.00 -3.15	23.99 1.95 -1.57	23.01 2.08 -0.78	27.21 2.19 -4.19	30.42 2.30 -7.26	29.64 2.30 -6.01	32.13 2.43 -7.77	33.94 2.48 -10.27	48.38 2.42 -23.14	39.60 2.41 -14.63	48.06 2.46 -22.34	51.78 2.39 -26.66	52.35 2.71 -23.55	43.39 2.54 -16.23	39.01 2.31 -14.90	40.14 2.27 -15.65	31.70 2.54 -7.40	30.36 2.59 -6.18	29.34 2.53 -5.92
PJM_GEN_HTP_PROXY 323702	26.72 1.91 0.00	23.69 1.45 0.00	21.66 1.44 0.00	20.99 1.20 -2.40	20.18 1.23 -1.11	21.69 1.29 -0.81	21.76 1.29 0.00	22.44 1.51 -0.78	22.58 1.56 -0.19	23.54 1.69 -0.97	23.09 1.77 0.00	24.00 1.89 -0.19	26.13 1.97 -2.96	27.70 2.14 -2.73	28.29 2.14 -3.60	28.49 2.19 -3.05	36.63 2.16 -11.73	40.31 2.43 -11.80	35.98 2.22 -9.13	34.78 1.96 -11.02	30.18 1.87 -6.09	27.09 1.94 -3.39	24.67 1.96 -1.11	25.89 1.90 -3.10
PJM_GEN_KEystone 24065	25.48 0.67 0.00	22.76 0.51 0.00	20.69 0.47 0.00	19.08 0.24 -1.44	18.74 0.23 -0.67	20.33 0.25 -0.49	20.78 0.31 0.00	20.82 0.20 -0.47	21.19 0.25 -0.11	21.73 0.27 -0.59	21.71 0.38 0.00	22.46 0.42 -0.11	23.40 0.42 -1.78	24.87 0.41 -1.64	25.18 0.47 -2.16	25.60 0.51 -1.84	30.20 0.45 -7.01	33.64 0.49 -7.06	30.51 0.39 -5.49	28.75 0.33 -6.63	26.24 0.35 -3.66	24.17 0.37 -2.04	22.72 0.45 -0.67	23.21 0.46 -1.86
PJM_GEN_NEPTUNE_PROXY 323594	29.55 2.23 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.74 1.44 -4.91	23.84 1.46 -4.53	24.34 1.61 -3.15	23.62 1.58 -1.57	22.68 1.75 -0.78	26.85 1.83 -4.19	30.03 1.90 -7.25	29.28 1.94 -6.01	31.48 2.06 -7.48	33.48 2.12 -10.16	48.22 2.26 -23.14	39.46 2.28 -14.63	46.34 2.33 -20.76	44.57 2.30 -19.54	44.55 2.61 -15.86	36.16 2.44 -9.09	35.10 2.14 -11.17	39.91 2.04 -15.65	30.93 2.11 -7.06	29.47 2.16 -5.72	28.53 2.09 -5.55
PJM_GEN_VFT_PROXY 323633	26.67 1.86 0.00	23.65 1.40 0.00	21.60 1.38 0.00	20.92 1.13 -2.40	20.13 1.18 -1.11	21.63 1.23 -0.81	21.70 1.23 0.00	22.40 1.47 -0.78	22.53 1.52 -0.19	23.49 1.65 -0.97	23.05 1.73 0.00	23.96 1.84 -0.19	26.09 1.93 -2.96	27.65 2.10 -2.73	28.24 2.10 -3.60	28.42 2.12 -3.05	36.54 2.07 -11.73	40.23 2.35 -11.80	35.88 2.12 -9.13	34.69 1.87 -11.02	30.11 1.80 -6.09	27.05 1.89 -3.39	24.63 1.92 -1.11	25.83 1.84 -3.10
PLATSBRG_115KV_PMLD1 355749	24.93 0.12 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.34 -0.05 0.00	17.82 -0.02 0.00	19.69 0.10 0.00	20.53 0.06 0.00	20.23 0.08 0.00	20.97 0.15 0.00	20.91 0.04 0.00	21.30 -0.02 0.00	21.85 -0.09 0.00	21.09 -0.11 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	25.98 -0.10 0.00	24.48 -0.15 0.00	21.71 -0.09 0.00	22.13 -0.09 0.00	21.68 -0.09 0.00	21.42 -0.17 0.00	20.77 -0.13 0.00
PLEASANTVLY__LBMP 24000	26.35 1.54 0.00	23.43 1.18 0.00	21.40 1.17 0.00	20.92 0.99 -2.53	20.03 1.02 -1.17	21.52 1.08 -0.85	21.54 1.06 0.00	22.16 1.19 -0.82	22.29 1.27 -0.20	23.26 1.36 -1.03	22.78 1.45 0.00	23.62 1.49 -0.20	25.87 1.55 -3.13	27.37 1.67 -2.88	28.01 1.67 -3.79	28.17 1.70 -3.22	36.84 1.68 -12.42	40.48 1.93 -12.47	36.03 1.77 -9.63	34.97 1.55 -11.62	30.16 1.51 -6.42	26.87 1.52 -3.58	24.30 1.53 -1.17	25.62 1.46 -3.27

PLSNTVLE_13_KV_13.8KVDIST 80602	26.62 1.81 0.00	23.63 1.38 0.00	21.58 1.35 0.00	20.96 1.15 -2.42	20.12 1.16 -1.12	21.62 1.21 -0.81	21.70 1.23 0.00	22.33 1.39 -0.79	22.49 1.48 -0.19	23.46 1.61 -0.98	23.03 1.71 0.00	23.90 1.78 -0.19	26.03 1.84 -2.99	27.56 1.99 -2.75	28.16 1.98 -3.63	28.36 2.02 -3.08	36.60 2.02 -11.84	40.28 2.30 -11.91	35.96 2.12 -9.22	34.77 1.85 -11.12	30.15 1.78 -6.15	26.99 1.81 -3.43	24.53 1.81 -1.12	25.75 1.73 -3.13
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.62 1.81 0.00	23.63 1.38 0.00	21.58 1.35 0.00	20.96 1.15 -2.42	20.12 1.16 -1.12	21.62 1.21 -0.81	21.70 1.23 0.00	22.33 1.39 -0.79	22.49 1.48 -0.19	23.46 1.61 -0.98	23.03 1.71 0.00	23.90 1.78 -0.19	26.03 1.84 -2.99	27.56 1.99 -2.75	28.16 1.98 -3.63	28.36 2.02 -3.08	36.60 2.02 -11.84	40.28 2.30 -11.91	35.96 2.12 -9.22	34.77 1.85 -11.12	30.15 1.78 -6.15	26.99 1.81 -3.43	24.53 1.81 -1.12	25.75 1.73 -3.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.55 1.74 0.00	23.58 1.33 0.00	21.54 1.31 0.00	20.96 1.10 -2.47	20.11 1.12 -1.14	21.61 1.19 -0.83	21.66 1.19 0.00	22.24 1.29 -0.80	22.37 1.35 -0.19	23.31 1.44 -1.00	22.88 1.56 0.00	23.72 1.60 -0.19	25.89 1.65 -3.05	27.41 1.78 -2.80	28.03 1.78 -3.70	28.23 1.84 -3.14	36.07 1.93 -11.40	39.94 2.16 -11.69	36.01 1.99 -9.39	34.92 1.79 -11.33	30.17 1.69 -6.26	26.93 1.68 -3.49	24.40 1.66 -1.14	25.67 1.59 -3.19
POLETTI____ 23519	26.77 1.96 0.00	23.72 1.47 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.69 1.29 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.60 1.58 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.36 2.48 -11.80	36.00 2.24 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.12 1.96 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
POMONA____ESR 323819	26.50 1.69 0.00	23.54 1.29 0.00	21.50 1.27 0.00	20.73 1.06 -2.28	19.98 1.09 -1.06	21.51 1.16 -0.77	21.60 1.13 0.00	22.20 1.31 -0.74	22.38 1.37 -0.18	23.26 1.46 -0.92	22.88 1.56 0.00	23.75 1.65 -0.18	25.70 1.70 -2.81	27.26 1.85 -2.59	27.83 1.87 -3.41	28.08 1.93 -2.89	35.74 1.91 -11.10	39.41 2.16 -11.17	35.25 1.97 -8.66	33.99 1.74 -10.45	29.64 1.64 -5.77	26.63 1.65 -3.22	24.38 1.73 -1.05	25.48 1.65 -2.94
PORT_JEFF_3 23555	30.32 3.00 -2.51	27.55 2.45 -2.85	26.01 2.30 -3.48	24.25 1.95 -4.91	24.32 1.94 -4.53	24.91 2.17 -3.15	24.19 2.15 -1.57	23.17 2.24 -0.78	27.39 2.37 -4.19	30.64 2.50 -7.26	29.86 2.52 -6.02	35.13 2.59 -10.61	35.13 2.63 -11.31	48.61 2.65 -23.14	39.84 2.66 -14.63	64.29 2.70 -38.34	123.99 2.66 -98.59	130.30 3.00 -101.22	115.73 2.83 -88.27	76.91 2.48 -52.63	40.29 2.42 -15.65	35.14 2.59 -10.79	35.13 2.70 -10.84	33.21 2.70 -9.63
PORT_JEFF_4 23616	30.32 3.00 -2.51	27.55 2.45 -2.85	26.01 2.30 -3.48	24.25 1.95 -4.91	24.32 1.94 -4.53	24.91 2.17 -3.15	24.19 2.15 -1.57	23.17 2.24 -0.78	27.39 2.37 -4.19	30.64 2.50 -7.26	29.86 2.52 -6.02	35.13 2.59 -10.61	35.13 2.63 -11.31	48.61 2.65 -23.14	39.84 2.66 -14.63	64.29 2.70 -38.34	123.99 2.66 -98.59	130.30 3.00 -101.22	115.73 2.83 -88.27	76.91 2.48 -52.63	40.29 2.42 -15.65	35.14 2.59 -10.79	35.13 2.70 -10.84	33.21 2.70 -9.63
PORT_JEFF_IC 23713	30.39 3.08 -2.51	27.61 2.51 -2.85	26.05 2.34 -3.48	24.30 2.00 -4.91	24.37 2.00 -4.53	24.99 2.25 -3.15	24.23 2.19 -1.57	23.23 2.30 -0.78	27.46 2.44 -4.19	30.72 2.59 -7.26	29.95 2.60 -6.02	35.70 2.67 -11.10	35.41 2.74 -11.48	48.66 2.69 -23.14	39.89 2.70 -14.63	67.10 2.77 -41.08	136.36 2.73 -110.89	143.66 3.08 -114.50	128.09 2.88 -100.58	83.41 2.53 -59.08	40.34 2.47 -15.65	35.82 2.70 -11.36	36.01 2.79 -11.63	33.93 2.78 -10.26
PPL PILGRIM_ST_GT1 24216	30.29 2.98 -2.51	27.52 2.43 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.30 1.93 -4.53	24.89 2.15 -3.15	24.17 2.13 -1.57	23.17 2.24 -0.78	27.39 2.37 -4.19	30.63 2.50 -7.26	29.84 2.49 -6.02	32.75 2.63 -8.19	34.29 2.67 -10.42	48.63 2.67 -23.14	39.86 2.68 -14.63	50.68 2.70 -24.74	62.83 2.68 -37.42	64.27 3.02 -35.16	54.43 2.81 -27.00	44.83 2.48 -20.55	40.36 2.49 -15.65	32.36 2.70 -7.90	31.24 2.76 -6.88	30.08 2.71 -6.47
PPL PILGRIM_ST_GT2 24217	30.29 2.98 -2.51	27.52 2.43 -2.85	25.97 2.26 -3.48	24.21 1.91 -4.91	24.30 1.93 -4.53	24.89 2.15 -3.15	24.17 2.13 -1.57	23.17 2.24 -0.78	27.39 2.37 -4.19	30.63 2.50 -7.26	29.84 2.49 -6.02	32.75 2.63 -8.19	34.29 2.67 -10.42	48.63 2.67 -23.14	39.86 2.68 -14.63	50.68 2.70 -24.74	62.83 2.68 -37.42	64.27 3.02 -35.16	54.43 2.81 -27.00	44.83 2.48 -20.55	40.36 2.49 -15.65	32.36 2.70 -7.90	31.24 2.76 -6.88	30.08 2.71 -6.47
PPL_SHRM_GT3 24213	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.46 2.16 -4.91	24.53 2.16 -4.53	25.17 2.43 -3.15	24.43 2.39 -1.57	23.39 2.46 -0.78	27.67 2.65 -4.19	30.93 2.80 -7.26	30.16 2.81 -6.02	35.55 2.94 -10.68	35.52 2.99 -11.33	49.16 3.19 -23.14	40.38 3.20 -14.63	65.30 3.32 -38.72	126.31 3.30 -100.28	132.90 3.78 -103.04	118.10 3.52 -89.95	78.43 3.12 -53.51	40.89 3.02 -15.65	35.67 3.05 -10.87	35.65 3.11 -10.95	33.66 3.05 -9.71
PPL_SHRM_GT4 24214	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.46 2.16 -4.91	24.53 2.16 -4.53	25.17 2.43 -3.15	24.43 2.39 -1.57	23.39 2.46 -0.78	27.67 2.65 -4.19	30.93 2.80 -7.26	30.16 2.81 -6.02	35.55 2.94 -10.68	35.52 2.99 -11.33	49.16 3.19 -23.14	40.38 3.20 -14.63	65.30 3.32 -38.72	126.31 3.30 -100.28	132.90 3.78 -103.04	118.10 3.52 -89.95	78.43 3.12 -53.51	40.89 3.02 -15.65	35.67 3.05 -10.87	35.65 3.11 -10.95	33.66 3.05 -9.71
PROJECT____ORANGE 1 24174	24.66 -0.15 0.00	22.23 -0.02 0.00	20.18 -0.04 0.00	17.55 -0.05 -0.21	17.88 -0.05 -0.10	19.56 -0.10 -0.07	20.37 -0.10 0.00	20.04 -0.18 -0.07	20.62 -0.23 -0.02	20.81 -0.15 -0.08	21.20 -0.13 0.00	21.82 -0.13 -0.02	21.28 -0.17 -0.26	22.85 -0.21 -0.24	22.70 -0.16 -0.31	23.35 -0.16 -0.26	23.55 -0.16 -0.97	26.89 -0.18 -0.99	25.22 -0.20 -0.79	22.58 -0.17 -0.95	22.59 -0.16 -0.53	21.88 -0.17 -0.29	21.54 -0.15 -0.10	20.99 -0.17 -0.27
PROJECT____ORANGE 2 24166	24.66 -0.15 0.00	22.23 -0.02 0.00	20.18 -0.04 0.00	17.55 -0.05 -0.21	17.88 -0.05 -0.10	19.56 -0.10 -0.07	20.37 -0.10 0.00	20.04 -0.18 -0.07	20.62 -0.23 -0.02	20.81 -0.15 -0.08	21.20 -0.13 0.00	21.82 -0.13 -0.02	21.28 -0.17 -0.26	22.85 -0.21 -0.24	22.70 -0.16 -0.31	23.35 -0.16 -0.26	23.55 -0.16 -0.97	26.89 -0.18 -0.99	25.22 -0.20 -0.79	22.58 -0.17 -0.95	22.59 -0.16 -0.53	21.88 -0.17 -0.29	21.54 -0.15 -0.10	20.99 -0.17 -0.27
PUCKETT____SOLAR 323809	25.55 0.74 0.00	22.91 0.67 0.00	20.77 0.55 0.00	18.46 0.35 -0.72	18.55 0.38 -0.33	20.24 0.41 -0.24	20.94 0.47 0.00	20.73 0.34 -0.23	21.24 0.35 -0.06	21.48 0.31 -0.29	21.67 0.34 0.00	22.34 0.35 -0.06	22.40 0.32 -0.88	23.96 0.32 -0.81	23.94 0.32 -1.07	24.53 0.37 -0.91	26.47 0.39 -3.35	29.99 0.49 -3.42	27.89 0.54 -2.72	25.59 0.50 -3.28	24.59 0.56 -1.82	23.30 0.52 -1.01	22.46 0.54 -0.33	22.28 0.46 -0.92

PYRITES___HYD 24023	24.19 -0.62 0.00	21.67 -0.58 0.00	19.58 -0.65 0.00	16.87 -0.52 0.00	17.32 -0.52 0.00	19.12 -0.47 0.00	19.96 -0.51 0.00	19.69 -0.46 0.00	20.37 -0.46 0.00	20.27 -0.61 0.00	20.60 -0.73 0.00	21.23 -0.70 0.00	20.54 -0.66 0.00	22.21 -0.62 0.00	21.78 -0.77 0.00	22.46 -0.79 0.00	21.99 -0.75 0.00	25.25 -0.83 0.00	23.96 -0.66 0.00	21.30 -0.50 0.00	21.73 -0.49 0.00	21.26 -0.50 0.00	20.97 -0.63 0.00	20.31 -0.58 0.00
QUAKERRD_115KV_BK1 80622	24.17 -0.65 0.00	21.76 -0.49 0.00	19.70 -0.53 0.00	17.28 -0.38 -0.27	17.54 -0.43 -0.12	19.23 -0.45 -0.09	19.84 -0.63 0.00	19.51 -0.73 -0.09	19.93 -0.92 -0.02	20.27 -0.71 -0.11	20.60 -0.73 0.00	21.30 -0.66 -0.02	20.89 -0.64 -0.33	22.42 -0.71 -0.30	22.30 -0.65 -0.40	22.90 -0.70 -0.34	23.31 -0.68 -1.26	26.53 -0.83 -1.28	24.86 -0.79 -1.02	22.29 -0.74 -1.23	22.24 -0.67 -0.68	21.47 -0.67 -0.38	21.05 -0.67 -0.12	20.70 -0.54 -0.35
QUENSBRY_115KV_TB8 356137	26.75 1.94 0.00	23.83 1.58 0.00	21.68 1.46 0.00	21.77 1.18 -3.20	20.55 1.23 -1.48	22.09 1.43 -1.07	21.76 1.29 0.00	22.50 1.31 -1.04	22.55 1.48 -0.25	23.23 1.06 -1.30	22.54 1.22 0.00	23.41 1.23 -0.25	26.26 1.12 -3.95	27.64 1.19 -3.63	28.55 1.22 -4.79	28.64 1.33 -4.07	38.38 1.27 -14.37	42.44 1.49 -14.87	38.26 1.48 -12.16	37.71 1.24 -14.67	31.71 1.38 -8.11	27.48 1.20 -4.52	24.13 1.06 -1.48	25.92 0.90 -4.13
RAMAPO___LBMP 323565	26.40 1.59 0.00	23.45 1.20 0.00	21.40 1.17 0.00	20.65 0.99 -2.27	19.91 1.02 -1.05	21.41 1.06 -0.76	21.51 1.04 0.00	22.10 1.21 -0.74	22.27 1.27 -0.17	23.19 1.40 -0.92	22.82 1.49 0.00	23.67 1.56 -0.17	25.60 1.61 -2.80	27.13 1.73 -2.58	27.70 1.76 -3.40	27.93 1.79 -2.88	35.59 1.80 -11.06	39.24 2.03 -11.12	35.10 1.85 -8.63	33.82 1.61 -10.41	29.51 1.53 -5.75	26.51 1.55 -3.21	24.24 1.60 -1.05	25.37 1.55 -2.93
RANKINE____ 23646	25.06 0.25 0.00	22.51 0.27 0.00	20.34 0.12 0.00	17.54 -0.23 -0.38	17.71 -0.30 -0.17	19.40 -0.31 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.09 -0.77 -0.03	20.27 -0.75 -0.15	21.09 -0.23 0.00	21.37 -0.59 -0.03	21.04 -0.61 -0.46	22.45 -0.80 -0.43	22.43 -0.68 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.12 -0.94 -1.43	22.67 -0.85 -1.72	22.49 -0.69 -0.95	21.58 -0.72 -0.53	21.12 -0.65 -0.17	21.00 -0.38 -0.48
RAVENSWOOD_GT2_1 24244	26.80 1.98 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.44 1.51 -0.78	22.60 1.58 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
RAVENSWOOD_GT2_2 24245	26.80 1.98 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.44 1.51 -0.78	22.60 1.58 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
RAVENSWOOD_GT2_3 24246	26.80 1.98 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.82 2.01 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.71 2.01 -1.11	25.93 1.94 -3.10
RAVENSWOOD_GT2_4 24247	26.80 1.98 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.05 1.25 -2.40	20.22 1.27 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.82 2.01 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.71 2.01 -1.11	25.93 1.94 -3.10
RAVENSWOOD_GT3_1 24248	26.80 1.98 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.93 1.94 -3.10
RAVENSWOOD_GT3_2 24249	26.80 1.98 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.93 1.94 -3.10
RAVENSWOOD_GT3_3 24250	26.82 2.01 0.00	23.78 1.54 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.24 1.28 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.48 1.55 -0.78	22.64 1.62 -0.19	23.62 1.77 -0.97	23.18 1.86 0.00	24.05 1.93 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.35 2.21 -3.60	28.54 2.23 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.16 2.00 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
RAVENSWOOD_GT3_4 24251	26.82 2.01 0.00	23.78 1.54 0.00	21.72 1.50 0.00	21.05 1.25 -2.40	20.24 1.28 -1.11	21.73 1.33 -0.81	21.80 1.33 0.00	22.48 1.55 -0.78	22.64 1.62 -0.19	23.62 1.77 -0.97	23.18 1.86 0.00	24.05 1.93 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.35 2.21 -3.60	28.54 2.23 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.22 1.91 -6.09	27.16 2.00 -3.39	24.73 2.03 -1.11	25.95 1.96 -3.10
RAVENSWOOD_GT_1 23729	26.93 2.11 -0.01	23.83 1.58 0.00	21.78 1.56 0.00	21.08 1.29 -2.40	20.27 1.32 -1.11	21.75 1.35 -0.81	21.76 1.29 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.58 1.73 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.21 2.06 -2.96	27.76 2.21 -2.73	28.38 2.23 -3.60	28.56 2.25 -3.05	36.72 2.25 -11.73	40.44 2.56 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.23 1.91 -6.09	27.18 2.02 -3.40	24.78 2.07 -1.11	26.05 2.05 -3.11
RAVENSWOOD_GT_10 24258	26.77 1.96 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10

RAVENSWOOD_GT_11 24259	26.77 1.96 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.73 1.33 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.20 -11.73	40.36 2.48 -11.80	36.02 2.26 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.12 1.96 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
RAVENSWOOD_GT_4 24252	26.77 1.96 0.01	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.36 2.48 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.12 1.96 -3.40	24.69 1.99 -1.11	25.91 1.92 -3.09
RAVENSWOOD_GT_5 24254	26.77 1.96 0.01	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.36 2.48 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.12 1.96 -3.40	24.69 1.99 -1.11	25.91 1.92 -3.09
RAVENSWOOD_GT_6 24253	26.77 1.96 0.01	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.36 2.48 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.12 1.96 -3.40	24.69 1.99 -1.11	25.91 1.92 -3.09
RAVENSWOOD_GT_7 24255	26.77 1.96 0.01	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.36 2.48 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.12 1.96 -3.40	24.69 1.99 -1.11	25.91 1.92 -3.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.77 1.96 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
RAVENSWOOD_GT_9 24257	26.77 1.96 0.00	23.74 1.49 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.60 1.75 -0.97	23.16 1.83 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.80 1.98 -11.02	30.18 1.87 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.91 1.92 -3.10
RAVENSWOOD___1 23533	26.90 2.08 -0.01	23.83 1.58 0.00	21.76 1.54 0.00	21.08 1.29 -2.40	20.26 1.30 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.60 1.58 -0.19	23.56 1.71 -0.97	23.09 1.77 0.00	24.03 1.91 -0.19	26.19 2.03 -2.96	27.76 2.21 -2.73	28.38 2.23 -3.60	28.54 2.23 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.07 2.31 -9.13	34.85 2.03 -11.02	30.20 1.89 -6.09	27.18 2.02 -3.39	24.76 2.05 -1.11	26.03 2.03 -3.11
RAVENSWOOD___2 23534	26.90 2.08 -0.01	23.80 1.56 0.00	21.76 1.54 0.00	21.06 1.27 -2.40	20.26 1.30 -1.11	21.73 1.33 -0.81	21.72 1.25 0.00	22.44 1.51 -0.78	22.60 1.58 -0.19	23.56 1.71 -0.97	23.09 1.77 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.36 2.21 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.85 2.03 -11.02	30.20 1.89 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.00 2.01 -3.11
RAVENSWOOD___3 23535	26.80 1.99 0.00	23.76 1.51 0.00	21.70 1.48 0.00	21.03 1.23 -2.40	20.22 1.27 -1.11	21.73 1.33 -0.81	21.78 1.31 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.56 1.71 -0.97	23.12 1.79 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.72 2.17 -2.73	28.33 2.19 -3.60	28.52 2.21 -3.05	36.67 2.20 -11.73	40.36 2.48 -11.80	36.02 2.26 -9.13	34.80 1.98 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.69 1.99 -1.11	25.93 1.94 -3.10
RAVENSWOOD___4 23820	26.88 2.06 -0.01	23.80 1.56 0.00	21.74 1.52 0.00	21.06 1.27 -2.40	20.24 1.29 -1.11	21.73 1.33 -0.81	21.72 1.25 0.00	22.44 1.51 -0.78	22.58 1.56 -0.19	23.54 1.69 -0.97	23.09 1.77 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.36 2.21 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.00 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.00 2.01 -3.11
RCPI_TRUST___DRP 24196	26.77 1.96 0.00	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.62 1.77 -0.97	23.18 1.86 0.00	24.05 1.93 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.33 2.19 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.82 2.01 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.71 2.01 -1.11	25.91 1.92 -3.10
RED___ROCHESTER 323720	24.94 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.79 0.12 -0.28	18.04 0.07 -0.13	19.86 0.18 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.78 -0.21 -0.11	21.28 -0.04 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.56 -0.05 -0.35	23.99 -0.05 -1.30	27.28 -0.13 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.11 -0.04 -0.39	21.68 -0.04 -0.13	21.34 0.08 -0.36
REGAN___SOLAR 323812	27.56 2.75 0.00	24.61 2.36 0.00	22.33 2.10 0.00	22.57 1.53 -3.65	21.33 1.80 -1.69	22.60 1.78 -1.23	22.56 2.09 0.00	23.45 2.12 -1.19	23.38 2.27 -0.28	24.67 2.32 -1.48	23.73 2.41 0.00	24.67 2.46 -0.28	28.03 2.33 -4.50	29.43 2.47 -4.14	30.58 2.57 -5.46	30.66 2.77 -4.64	42.19 2.80 -16.66	46.53 3.31 -17.14	41.72 3.23 -13.87	41.32 2.79 -16.73	34.41 2.93 -9.25	29.62 2.70 -5.15	25.72 2.44 -1.69	27.81 2.21 -4.71
RENSSELAER___COGEN 23796	25.60 0.79 0.00	22.83 0.58 0.00	20.81 0.59 0.00	20.94 0.47 -3.07	19.76 0.50 -1.42	21.19 0.57 -1.03	21.02 0.55 0.00	21.74 0.58 -1.00	21.71 0.65 -0.24	22.77 0.65 -1.25	22.07 0.75 0.00	22.94 0.77 -0.24	25.75 0.76 -3.79	27.11 0.80 -3.49	27.96 0.81 -4.60	28.00 0.84 -3.91	37.39 0.82 -13.84	41.33 0.94 -14.31	37.20 0.89 -11.69	36.69 0.78 -14.10	30.84 0.82 -7.80	26.89 0.78 -4.34	23.79 0.78 -1.42	25.55 0.69 -3.97

REPUBLIC_115KV_BARTNBRK 55605	28.09 3.27 0.00	25.01 2.76 0.00	22.71 2.49 0.00	22.59 2.00 -3.20	21.41 2.09 -1.48	22.95 2.29 -1.07	22.78 2.31 0.00	23.55 2.36 -1.04	23.68 2.60 -0.25	24.49 2.32 -1.30	23.86 2.54 0.00	24.72 2.54 -0.25	27.36 2.23 -3.94	28.80 2.35 -3.63	29.72 2.39 -4.78	29.90 2.58 -4.06	39.61 2.52 -14.35	43.91 2.97 -14.86	39.68 2.91 -12.15	38.93 2.46 -14.66	33.08 2.76 -8.11	28.72 2.44 -4.52	25.25 2.18 -1.48	26.96 1.94 -4.12
REVERE_CPPR_DRP 24186	25.55 0.74 0.00	22.94 0.69 0.00	20.75 0.53 0.00	17.97 0.45 -0.12	18.38 0.48 -0.06	20.10 0.47 -0.04	20.98 0.51 0.00	20.67 0.48 -0.04	21.34 0.50 -0.01	21.40 0.48 -0.05	21.84 0.51 0.00	22.49 0.55 -0.01	21.90 0.55 -0.15	23.60 0.64 -0.14	23.27 0.54 -0.18	23.97 0.56 -0.16	23.85 0.55 -0.57	27.32 0.65 -0.58	25.78 0.69 -0.46	23.01 0.65 -0.56	23.24 0.71 -0.31	22.57 0.63 -0.17	22.23 0.58 -0.06	21.55 0.50 -0.16
REYNOLDS_115KV_TB3 80639	25.80 0.99 0.00	23.00 0.76 0.00	20.97 0.75 0.00	21.08 0.61 -3.08	19.91 0.64 -1.43	21.33 0.71 -1.03	21.17 0.70 0.00	21.88 0.73 -1.00	21.88 0.81 -0.24	22.94 0.81 -1.25	22.24 0.92 0.00	23.11 0.94 -0.24	25.93 0.93 -3.80	27.30 0.98 -3.50	28.13 0.97 -4.61	28.17 1.00 -3.92	37.46 0.95 -13.77	41.45 1.10 -14.27	37.39 1.06 -11.71	36.84 0.92 -14.13	31.01 0.98 -7.81	27.05 0.94 -4.35	23.97 0.95 -1.43	25.70 0.84 -3.97
RIVERBAY____ 323610	27.20 2.38 -0.01	24.09 1.85 0.00	22.00 1.78 0.00	21.29 1.50 -2.40	20.45 1.50 -1.11	21.77 1.37 -0.81	21.82 1.35 0.00	22.52 1.59 -0.78	22.66 1.65 -0.19	23.66 1.82 -0.97	23.20 1.88 0.00	24.09 1.97 -0.19	26.28 2.12 -2.96	27.86 2.31 -2.73	28.49 2.35 -3.60	28.66 2.35 -3.05	36.88 2.41 -11.73	40.62 2.74 -11.80	36.27 2.51 -9.13	35.02 2.20 -11.02	30.34 2.02 -6.09	27.38 2.22 -3.39	24.99 2.29 -1.11	26.32 2.32 -3.11
RIVERSDE_115KV_TB3 55908	25.73 0.92 0.00	22.94 0.69 0.00	20.91 0.69 0.00	21.04 0.56 -3.09	19.86 0.59 -1.43	21.27 0.65 -1.04	21.11 0.63 0.00	21.84 0.69 -1.01	21.82 0.75 -0.24	22.88 0.75 -1.25	22.20 0.87 0.00	23.05 0.88 -0.24	25.87 0.87 -3.81	27.24 0.91 -3.51	28.10 0.92 -4.62	28.13 0.95 -3.93	37.50 0.91 -13.86	41.47 1.04 -14.35	37.38 1.01 -11.74	36.84 0.87 -14.17	30.99 0.93 -7.83	27.02 0.89 -4.36	23.89 0.86 -1.43	25.65 0.77 -3.98
ROARING__BROOK_WT_PWR 323790	24.84 0.02 0.00	22.25 0.00 0.00	20.22 0.00 0.00	17.37 -0.02 0.00	17.82 -0.02 0.00	19.55 -0.04 0.00	20.41 -0.06 0.00	20.11 -0.04 0.00	20.81 -0.02 0.00	20.85 -0.02 0.00	21.33 0.00 0.00	21.91 -0.02 0.00	21.15 -0.04 0.00	22.73 -0.09 0.00	22.46 -0.09 0.00	23.16 -0.09 0.00	22.65 -0.16 0.00	25.93 -0.16 0.00	24.48 -0.15 0.00	21.62 -0.18 0.00	22.02 -0.20 0.00	21.54 -0.22 0.00	21.38 -0.22 0.00	20.68 -0.21 0.00
ROCHESRG_115KV_T4 355643	24.66 -0.15 0.00	22.20 -0.04 0.00	20.10 -0.12 0.00	17.62 -0.05 -0.28	17.88 -0.09 -0.13	19.60 -0.08 -0.09	20.20 -0.27 0.00	19.82 -0.42 -0.09	20.18 -0.67 -0.02	20.57 -0.42 -0.11	20.92 -0.41 0.00	21.63 -0.33 -0.02	21.22 -0.32 -0.34	22.77 -0.37 -0.31	22.67 -0.29 -0.41	23.26 -0.35 -0.35	23.69 -0.34 -1.29	26.93 -0.47 -1.32	25.23 -0.44 -1.05	22.65 -0.41 -1.27	22.61 -0.31 -0.70	21.83 -0.33 -0.39	21.40 -0.32 -0.13	21.10 -0.15 -0.36
ROCHESTER_9_IC 23652	24.81 0.00 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.70 0.03 -0.28	17.97 0.00 -0.13	19.72 0.04 -0.09	20.33 -0.14 0.00	19.92 -0.32 -0.09	20.31 -0.54 -0.02	20.69 -0.29 -0.11	21.05 -0.28 0.00	21.76 -0.20 -0.02	21.37 -0.17 -0.34	22.93 -0.21 -0.32	22.83 -0.14 -0.42	23.42 -0.19 -0.35	23.85 -0.18 -1.30	27.12 -0.29 -1.33	25.41 -0.27 -1.06	22.81 -0.26 -1.28	22.77 -0.16 -0.70	21.98 -0.17 -0.39	21.55 -0.17 -0.13	21.23 -0.02 -0.36
ROCKVIEW_13_KV_LD 356306	26.75 1.94 0.00	23.74 1.49 0.00	21.68 1.46 0.00	21.01 1.22 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.44 1.51 -0.78	22.62 1.60 -0.19	23.58 1.73 -0.97	23.18 1.86 0.00	24.03 1.91 -0.19	26.15 1.99 -2.96	27.70 2.15 -2.73	28.31 2.16 -3.60	28.52 2.21 -3.05	36.68 2.21 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.82 2.01 -11.02	30.23 1.91 -6.09	27.12 1.96 -3.39	24.67 1.96 -1.11	25.87 1.88 -3.10
ROME____115KV_TB2 80656	25.55 0.74 0.00	22.94 0.69 0.00	20.75 0.53 0.00	17.97 0.45 -0.12	18.38 0.48 -0.06	20.10 0.47 -0.04	20.98 0.51 0.00	20.67 0.48 -0.04	21.34 0.50 -0.01	21.40 0.48 -0.05	21.84 0.51 0.00	22.49 0.55 -0.01	21.90 0.55 -0.15	23.60 0.64 -0.14	23.27 0.54 -0.18	23.97 0.56 -0.16	23.85 0.55 -0.57	27.32 0.65 -0.58	25.78 0.69 -0.46	23.01 0.65 -0.56	23.24 0.71 -0.31	22.57 0.63 -0.17	22.23 0.58 -0.06	21.55 0.50 -0.16
ROSETON__1 23587	26.32 1.51 0.00	23.40 1.16 0.00	21.37 1.15 0.00	20.76 0.97 -2.40	19.95 1.00 -1.11	21.47 1.08 -0.81	21.51 1.04 0.00	22.10 1.17 -0.78	22.26 1.25 -0.18	23.14 1.29 -0.97	22.71 1.39 0.00	23.59 1.47 -0.18	25.68 1.53 -2.96	27.19 1.64 -2.72	27.78 1.65 -3.59	28.00 1.70 -3.05	36.08 1.68 -11.66	39.73 1.90 -11.74	35.49 1.75 -9.11	34.34 1.55 -11.00	29.77 1.47 -6.08	26.63 1.48 -3.39	24.21 1.51 -1.11	25.43 1.44 -3.09
ROSETON__2 23588	26.32 1.51 0.00	23.40 1.16 0.00	21.37 1.15 0.00	20.76 0.97 -2.40	19.95 1.00 -1.11	21.47 1.08 -0.81	21.51 1.04 0.00	22.10 1.17 -0.78	22.26 1.25 -0.18	23.14 1.29 -0.97	22.71 1.39 0.00	23.59 1.47 -0.18	25.68 1.53 -2.96	27.19 1.64 -2.72	27.78 1.65 -3.59	28.00 1.70 -3.05	36.08 1.68 -11.66	39.73 1.90 -11.74	35.49 1.75 -9.11	34.34 1.55 -11.00	29.77 1.47 -6.08	26.63 1.48 -3.39	24.21 1.51 -1.11	25.43 1.44 -3.09
ROTTRDAM_115KV_TB3 80664	26.03 1.22 0.00	23.20 0.96 0.00	21.13 0.91 0.00	21.40 0.77 -3.24	20.13 0.78 -1.50	21.52 0.84 -1.09	21.31 0.84 0.00	22.07 0.87 -1.05	22.04 0.96 -0.25	23.10 0.92 -1.31	22.35 1.02 0.00	23.21 1.03 -0.25	26.21 1.02 -4.00	27.60 1.10 -3.68	28.48 1.08 -4.85	28.51 1.14 -4.12	38.53 1.11 -14.68	42.50 1.28 -15.14	38.15 1.21 -12.32	37.73 1.07 -14.86	31.55 1.11 -8.22	27.41 1.07 -4.58	24.13 1.04 -1.50	26.03 0.96 -4.18
RUSSELL__1 23602	24.93 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.77 0.10 -0.28	18.04 0.07 -0.13	19.82 0.14 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.80 -0.19 -0.11	21.18 -0.15 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.58 -0.02 -0.35	23.99 -0.05 -1.30	27.31 -0.10 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.09 -0.07 -0.39	21.68 -0.04 -0.13	21.36 0.10 -0.36
RUSSELL__2 23532	24.93 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.77 0.10 -0.28	18.04 0.07 -0.13	19.82 0.14 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.80 -0.19 -0.11	21.18 -0.15 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.58 -0.02 -0.35	23.99 -0.05 -1.30	27.31 -0.10 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.09 -0.07 -0.39	21.68 -0.04 -0.13	21.36 0.10 -0.36

RUSSELL___3 23549	24.93 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.77 0.10 -0.28	18.04 0.07 -0.13	19.82 0.14 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.80 -0.19 -0.11	21.18 -0.15 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.58 -0.02 -0.35	23.99 -0.05 -1.30	27.31 -0.10 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.09 -0.07 -0.39	21.68 -0.04 -0.13	21.36 0.10 -0.36
RUSSELL___4 23556	24.93 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.77 0.10 -0.28	18.04 0.07 -0.13	19.82 0.14 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.80 -0.19 -0.11	21.18 -0.15 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.58 -0.02 -0.35	23.99 -0.05 -1.30	27.31 -0.10 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.09 -0.07 -0.39	21.68 -0.04 -0.13	21.36 0.10 -0.36
RUSSELL___STATION 23914	24.93 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.77 0.10 -0.28	18.04 0.07 -0.13	19.82 0.14 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.80 -0.19 -0.11	21.18 -0.15 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.58 -0.02 -0.35	23.99 -0.05 -1.30	27.31 -0.10 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.09 -0.07 -0.39	21.68 -0.04 -0.13	21.36 0.10 -0.36
S SALMON___HYD 24043	24.59 -0.22 0.00	22.14 -0.11 0.00	20.06 -0.16 0.00	17.42 -0.14 -0.17	17.79 -0.12 -0.08	19.47 -0.18 -0.06	20.20 -0.27 0.00	19.84 -0.36 -0.05	20.43 -0.42 -0.01	20.54 -0.40 -0.07	20.96 -0.36 0.00	21.62 -0.33 -0.01	21.04 -0.36 -0.21	22.63 -0.39 -0.19	22.42 -0.38 -0.25	23.03 -0.44 -0.21	23.07 -0.45 -0.79	26.39 -0.50 -0.81	24.87 -0.39 -0.64	22.31 -0.26 -0.77	22.52 -0.13 -0.43	21.83 -0.17 -0.24	21.46 -0.22 -0.08	20.86 -0.25 -0.22
S.PERRY___115KV_TB1 80734	25.70 0.89 0.00	23.09 0.85 0.00	20.87 0.65 0.00	18.25 0.47 -0.39	18.47 0.45 -0.18	20.21 0.49 -0.13	20.96 0.49 0.00	20.38 0.10 -0.13	20.69 -0.17 -0.03	20.78 -0.25 -0.16	21.09 -0.23 0.00	21.61 -0.35 -0.03	21.31 -0.36 -0.48	22.76 -0.50 -0.44	22.72 -0.41 -0.58	23.33 -0.42 -0.49	24.21 -0.34 -1.82	27.73 -0.21 -1.85	26.18 0.07 -1.48	23.86 0.28 -1.78	23.76 0.56 -0.98	22.81 0.50 -0.55	22.27 0.50 -0.18	21.96 0.56 -0.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.81 0.00 0.00	22.27 0.02 0.00	20.14 -0.08 0.00	17.49 -0.26 -0.36	17.67 -0.34 -0.17	19.38 -0.33 -0.12	20.16 -0.31 0.00	19.42 -0.85 -0.12	19.84 -1.02 -0.03	20.14 -0.88 -0.15	20.79 -0.53 0.00	21.22 -0.75 -0.03	20.90 -0.74 -0.44	22.32 -0.91 -0.41	22.30 -0.79 -0.54	22.85 -0.86 -0.46	23.51 -0.91 -1.68	26.65 -1.15 -1.72	24.91 -1.08 -1.37	22.47 -0.98 -1.65	22.34 -0.80 -0.91	21.44 -0.83 -0.51	20.98 -0.78 -0.17	20.94 -0.42 -0.46
SAWYER___23_KV_LOAD 55526	24.81 0.00 0.00	22.27 0.02 0.00	20.14 -0.08 0.00	17.49 -0.26 -0.36	17.67 -0.34 -0.17	19.38 -0.33 -0.12	20.16 -0.31 0.00	19.42 -0.85 -0.12	19.84 -1.02 -0.03	20.14 -0.88 -0.15	20.79 -0.53 0.00	21.22 -0.75 -0.03	20.90 -0.74 -0.44	22.32 -0.91 -0.41	22.30 -0.79 -0.54	22.85 -0.86 -0.46	23.51 -0.91 -1.68	26.65 -1.15 -1.72	24.91 -1.08 -1.37	22.47 -0.98 -1.65	22.34 -0.80 -0.91	21.44 -0.83 -0.51	20.98 -0.78 -0.17	20.94 -0.42 -0.46
SELKIRK___I 23801	25.85 1.04 0.00	23.05 0.80 0.00	21.01 0.79 0.00	21.05 0.64 -3.02	19.92 0.68 -1.40	21.37 0.76 -1.01	21.23 0.76 0.00	21.90 0.77 -0.98	21.90 0.83 -0.23	22.91 0.81 -1.22	22.24 0.92 0.00	23.11 0.94 -0.23	25.83 0.91 -3.72	27.23 0.98 -3.43	28.03 0.97 -4.52	28.11 1.02 -3.84	37.47 0.98 -13.75	41.36 1.12 -14.16	37.18 1.08 -11.47	36.60 0.96 -13.84	30.90 1.02 -7.65	27.01 0.98 -4.26	23.94 0.95 -1.40	25.64 0.86 -3.89
SELKIRK___II 23799	25.73 0.92 0.00	22.91 0.67 0.00	20.89 0.67 0.00	21.01 0.56 -3.06	19.83 0.57 -1.42	21.26 0.65 -1.03	21.11 0.64 0.00	21.81 0.66 -1.00	21.79 0.73 -0.24	22.84 0.73 -1.24	22.14 0.81 0.00	23.02 0.85 -0.24	25.82 0.85 -3.77	27.19 0.89 -3.47	28.01 0.88 -4.58	28.07 0.93 -3.89	37.51 0.89 -13.89	41.42 1.02 -14.32	37.24 0.99 -11.63	36.68 0.85 -14.03	30.87 0.89 -7.76	26.96 0.87 -4.32	23.87 0.86 -1.42	25.61 0.77 -3.95
SENECA OSWGO___HYD 24041	24.49 -0.32 0.00	22.07 -0.18 0.00	20.04 -0.18 0.00	17.42 -0.16 -0.19	17.77 -0.16 -0.09	19.46 -0.20 -0.06	20.25 -0.22 0.00	19.91 -0.30 -0.06	20.49 -0.35 -0.01	20.66 -0.29 -0.08	21.03 -0.30 0.00	21.64 -0.31 -0.01	21.09 -0.34 -0.23	22.65 -0.39 -0.21	22.49 -0.34 -0.28	23.12 -0.37 -0.24	23.25 -0.36 -0.88	26.59 -0.39 -0.90	24.95 -0.39 -0.72	22.34 -0.33 -0.87	22.39 -0.31 -0.48	21.72 -0.30 -0.27	21.38 -0.30 -0.09	20.82 -0.31 -0.24
SENECA___115KV_TB3 355854	25.11 0.30 0.00	22.54 0.29 0.00	20.36 0.14 0.00	17.58 -0.19 -0.38	17.75 -0.27 -0.17	19.42 -0.29 -0.13	20.39 -0.08 0.00	19.55 -0.73 -0.12	20.11 -0.75 -0.03	20.29 -0.73 -0.15	21.11 -0.21 0.00	21.41 -0.55 -0.03	21.09 -0.57 -0.46	22.50 -0.75 -0.43	22.48 -0.63 -0.56	23.03 -0.70 -0.48	23.74 -0.75 -1.76	26.94 -0.94 -1.79	25.17 -0.89 -1.43	22.69 -0.83 -1.72	22.53 -0.64 -0.95	21.60 -0.70 -0.53	21.14 -0.63 -0.17	21.04 -0.33 -0.48
SENECA___ENERGY 23797	24.84 0.02 0.00	22.31 0.07 0.00	20.22 0.00 0.00	17.65 -0.03 -0.29	17.92 -0.05 -0.14	19.67 -0.02 -0.10	20.41 -0.06 0.00	20.06 -0.18 -0.10	20.62 -0.23 -0.02	20.80 -0.19 -0.12	21.20 -0.13 0.00	21.82 -0.13 -0.02	21.38 -0.17 -0.36	22.95 -0.21 -0.33	22.85 -0.13 -0.44	23.49 -0.14 -0.37	23.97 -0.14 -1.37	27.38 -0.10 -1.40	25.64 -0.10 -1.11	23.05 -0.09 -1.34	22.92 -0.04 -0.74	22.11 -0.07 -0.41	21.66 -0.06 -0.14	21.19 -0.08 -0.38
SHOEMAKER___GT 23640	26.17 1.36 0.00	23.29 1.05 0.00	21.23 1.01 0.00	20.40 0.89 -2.12	19.70 0.87 -0.98	21.26 0.96 -0.71	21.37 0.90 0.00	21.85 1.01 -0.69	22.03 1.04 -0.16	22.82 1.08 -0.86	22.50 1.17 0.00	23.35 1.25 -0.16	25.11 1.29 -2.62	26.62 1.39 -2.41	27.12 1.40 -3.18	27.39 1.44 -2.70	34.51 1.46 -10.31	38.11 1.64 -10.39	34.25 1.55 -8.07	32.91 1.37 -9.73	28.87 1.27 -5.38	26.02 1.26 -3.00	23.87 1.30 -0.98	24.90 1.27 -2.74
SHOEMAKR_138KV_BK 111 55601	26.17 1.36 0.00	23.29 1.05 0.00	21.23 1.01 0.00	20.35 0.85 -2.10	19.69 0.87 -0.97	21.22 0.92 -0.71	21.37 0.90 0.00	21.84 1.01 -0.68	22.03 1.04 -0.16	22.87 1.15 -0.85	22.56 1.24 0.00	23.37 1.27 -0.16	25.08 1.29 -2.59	26.63 1.42 -2.39	27.12 1.42 -3.15	27.39 1.46 -2.67	34.43 1.48 -10.22	38.07 1.70 -10.29	34.17 1.55 -7.99	32.82 1.37 -9.65	28.82 1.27 -5.33	26.02 1.28 -2.97	23.88 1.32 -0.97	24.88 1.27 -2.71
SHOREHAM_IC_1 23715	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.46 2.16 -4.91	24.53 2.16 -4.53	25.17 2.43 -3.15	24.43 2.39 -1.57	23.39 2.46 -0.78	27.67 2.65 -4.19	30.93 2.80 -7.26	30.16 2.81 -6.02	35.55 2.94 -10.68	35.52 2.99 -11.33	49.16 3.19 -23.14	40.38 3.20 -14.63	65.30 3.32 -38.72	126.31 3.30 -100.28	132.90 3.78 -103.04	118.10 3.52 -89.95	78.43 3.12 -53.51	40.89 3.02 -15.65	35.67 3.05 -10.87	35.65 3.11 -10.95	33.66 3.05 -9.71

SHOREHAM_IC_2 23716	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.46 2.16 -4.91	24.53 2.16 -4.53	25.17 2.43 -3.15	24.43 2.39 -1.57	23.39 2.46 -0.78	27.67 2.65 -4.19	30.93 2.80 -7.26	30.16 2.81 -6.02	35.55 2.94 -10.68	35.52 2.99 -11.33	49.16 3.19 -23.14	40.38 3.20 -14.63	65.30 3.32 -38.72	126.31 3.30 -100.28	132.90 3.78 -103.04	118.10 3.52 -89.95	78.43 3.12 -53.51	40.89 3.02 -15.65	35.67 3.05 -10.87	35.65 3.11 -10.95	33.66 3.05 -9.71
SISSONVILLE____ 23735	23.64 -1.17 0.00	21.18 -1.07 0.00	19.15 -1.07 0.00	16.50 -0.89 0.00	16.95 -0.89 0.00	18.73 -0.86 0.00	19.51 -0.96 0.00	19.24 -0.91 0.00	19.91 -0.92 0.00	19.85 -1.02 0.00	20.17 -1.15 0.00	20.77 -1.16 0.00	20.09 -1.10 0.00	21.70 -1.12 0.00	21.33 -1.22 0.00	22.00 -1.26 0.00	21.53 -1.21 0.00	24.73 -1.36 0.00	23.45 -1.18 0.00	20.80 -1.00 0.00	21.22 -1.00 0.00	20.76 -1.00 0.00	20.49 -1.10 0.00	19.87 -1.02 0.00
SITHE_IND_GS1 24169	24.09 -0.72 0.00	21.76 -0.49 0.00	19.76 -0.46 0.00	17.14 -0.40 -0.14	17.51 -0.39 -0.07	19.19 -0.45 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.22 -0.62 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.69 -0.68 -0.18	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.70 -0.70 -0.67	25.93 -0.84 -0.68	24.38 -0.79 -0.54	21.76 -0.70 -0.66	21.90 -0.69 -0.36	21.29 -0.67 -0.20	20.99 -0.67 -0.07	20.43 -0.65 -0.18
SITHE_IND_GS2 24170	24.09 -0.72 0.00	21.76 -0.49 0.00	19.76 -0.46 0.00	17.14 -0.40 -0.14	17.51 -0.39 -0.07	19.19 -0.45 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.22 -0.62 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.69 -0.68 -0.18	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.70 -0.70 -0.67	25.93 -0.84 -0.68	24.38 -0.79 -0.54	21.76 -0.70 -0.66	21.90 -0.69 -0.36	21.29 -0.67 -0.20	20.99 -0.67 -0.07	20.43 -0.65 -0.18
SITHE_IND_GS3 24171	24.09 -0.72 0.00	21.76 -0.49 0.00	19.76 -0.46 0.00	17.14 -0.40 -0.14	17.51 -0.39 -0.07	19.19 -0.45 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.22 -0.62 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.69 -0.68 -0.18	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.70 -0.70 -0.67	25.93 -0.84 -0.68	24.38 -0.79 -0.54	21.76 -0.70 -0.66	21.90 -0.69 -0.36	21.29 -0.67 -0.20	20.99 -0.67 -0.07	20.43 -0.65 -0.18
SITHE_IND_GS4 24172	24.09 -0.72 0.00	21.76 -0.49 0.00	19.76 -0.46 0.00	17.14 -0.40 -0.14	17.51 -0.39 -0.07	19.19 -0.45 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.22 -0.62 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.69 -0.68 -0.18	22.25 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.70 -0.70 -0.67	25.93 -0.84 -0.68	24.38 -0.79 -0.54	21.76 -0.70 -0.66	21.90 -0.69 -0.36	21.29 -0.67 -0.20	20.99 -0.67 -0.07	20.43 -0.65 -0.18
SITHE____BATAVIA 24024	25.18 0.37 0.00	22.72 0.47 0.00	20.53 0.30 0.00	17.80 0.09 -0.32	18.06 0.07 -0.15	19.85 0.16 -0.11	20.55 0.08 0.00	19.87 -0.38 -0.10	20.27 -0.58 -0.02	20.56 -0.44 -0.13	21.09 -0.23 0.00	21.67 -0.29 -0.02	21.34 -0.25 -0.39	22.82 -0.37 -0.36	22.76 -0.27 -0.48	23.36 -0.30 -0.41	23.89 -0.34 -1.50	27.14 -0.47 -1.53	25.47 -0.37 -1.22	22.92 -0.35 -1.47	22.90 -0.13 -0.81	22.04 -0.17 -0.45	21.59 -0.15 -0.15	21.39 0.08 -0.41
SITHE____INDEPEND 23800	24.09 -0.72 0.00	21.76 -0.49 0.00	19.76 -0.47 0.00	17.15 -0.38 -0.14	17.51 -0.39 -0.07	19.17 -0.47 -0.05	19.96 -0.51 0.00	19.61 -0.58 -0.05	20.21 -0.62 -0.01	20.35 -0.58 -0.06	20.71 -0.62 0.00	21.31 -0.64 -0.01	20.69 -0.68 -0.18	22.26 -0.73 -0.16	22.06 -0.70 -0.21	22.71 -0.72 -0.18	22.68 -0.73 -0.67	25.93 -0.83 -0.68	24.38 -0.79 -0.54	21.76 -0.70 -0.66	21.90 -0.69 -0.36	21.29 -0.67 -0.20	20.99 -0.67 -0.07	20.43 -0.65 -0.18
SITHE____MASSENA 23902	24.36 -0.45 0.00	21.82 -0.42 0.00	19.78 -0.44 0.00	17.01 -0.38 0.00	17.48 -0.36 0.00	19.16 -0.43 0.00	20.12 -0.35 0.00	19.83 -0.32 0.00	20.52 -0.31 0.00	20.47 -0.40 0.00	20.86 -0.47 0.00	21.43 -0.50 0.00	20.71 -0.49 0.00	22.37 -0.46 0.00	22.01 -0.54 0.00	22.69 -0.56 0.00	22.21 -0.52 0.00	25.51 -0.57 0.00	24.13 -0.49 0.00	21.38 -0.41 0.00	21.80 -0.42 0.00	21.35 -0.41 0.00	21.12 -0.48 0.00	20.47 -0.42 0.00
SITHE____OGDNSBRG 24021	24.34 -0.47 0.00	21.80 -0.44 0.00	19.72 -0.51 0.00	16.97 -0.42 0.00	17.45 -0.39 0.00	19.28 -0.31 0.00	20.08 -0.39 0.00	19.79 -0.36 0.00	20.47 -0.35 0.00	20.37 -0.50 0.00	20.73 -0.60 0.00	21.34 -0.59 0.00	20.64 -0.55 0.00	22.30 -0.52 0.00	21.89 -0.65 0.00	22.60 -0.65 0.00	22.10 -0.64 0.00	25.38 -0.70 0.00	24.11 -0.52 0.00	21.41 -0.39 0.00	21.85 -0.38 0.00	21.37 -0.39 0.00	21.10 -0.50 0.00	20.43 -0.46 0.00
SITHE____STERLING 23777	25.43 0.62 0.00	22.80 0.56 0.00	20.67 0.44 0.00	17.85 0.31 -0.14	18.30 0.39 -0.07	20.03 0.39 -0.05	20.90 0.43 0.00	20.58 0.38 -0.05	21.23 0.39 -0.01	21.30 0.38 -0.06	21.75 0.43 0.00	22.41 0.46 -0.01	21.83 0.47 -0.17	23.48 0.50 -0.16	23.21 0.45 -0.21	23.92 0.49 -0.18	23.85 0.45 -0.66	27.30 0.55 -0.67	25.73 0.57 -0.53	22.97 0.52 -0.64	23.16 0.58 -0.36	22.46 0.50 -0.20	22.13 0.47 -0.06	21.49 0.42 -0.18
SLEIGHT__34_KV_TB1 80719	25.38 0.57 0.00	22.78 0.53 0.00	20.65 0.42 0.00	18.05 0.38 -0.27	18.34 0.37 -0.13	20.07 0.39 -0.09	20.88 0.41 0.00	20.56 0.32 -0.09	21.14 0.29 -0.02	21.40 0.42 -0.11	21.82 0.49 0.00	22.46 0.50 -0.02	21.96 0.42 -0.34	23.61 0.48 -0.31	23.48 0.52 -0.41	24.14 0.53 -0.35	24.57 0.55 -1.28	28.05 0.65 -1.31	26.26 0.59 -1.04	23.54 0.48 -1.26	23.45 0.53 -0.70	22.63 0.48 -0.39	22.17 0.45 -0.13	21.66 0.42 -0.35
SOUTH CAIRO____GT 23612	26.42 1.61 0.00	23.54 1.29 0.00	21.42 1.19 0.00	21.23 0.96 -2.88	20.10 0.93 -1.34	21.65 1.10 -0.97	21.64 1.17 0.00	22.14 1.05 -0.94	22.15 1.10 -0.22	23.04 1.00 -1.17	22.43 1.11 0.00	23.32 1.16 -0.22	25.83 1.08 -3.56	27.24 1.14 -3.27	28.01 1.15 -4.32	28.15 1.23 -3.66	37.33 1.36 -13.23	41.34 1.67 -13.59	37.28 1.70 -10.96	36.60 1.57 -13.23	31.09 1.56 -7.31	27.25 1.41 -4.07	24.22 1.30 -1.33	25.76 1.15 -3.72
SOUTH HAMPTN____IC 23720	31.14 3.82 -2.51	28.28 3.18 -2.85	26.66 2.95 -3.48	24.81 2.50 -4.91	24.87 2.50 -4.53	25.56 2.82 -3.15	24.82 2.78 -1.57	23.75 2.82 -0.78	28.12 3.10 -4.19	31.43 3.30 -7.26	30.67 3.33 -6.02	36.03 3.55 -10.54	36.04 3.56 -11.28	49.82 3.86 -23.14	41.01 3.83 -14.63	65.23 4.02 -37.95	123.54 3.98 -96.83	129.93 4.54 -99.31	115.36 4.24 -86.50	77.23 3.73 -51.70	41.51 3.64 -15.65	36.06 3.59 -10.70	35.97 3.65 -10.72	33.96 3.53 -9.53
SOUTHDOW_115KV_TB1 355954	25.90 1.09 0.00	23.23 0.98 0.00	20.97 0.75 0.00	18.03 0.24 -0.40	18.20 0.18 -0.19	19.94 0.22 -0.13	21.04 0.57 0.00	20.24 -0.04 -0.13	20.96 0.10 -0.03	21.08 0.04 -0.16	22.03 0.70 0.00	22.18 0.22 -0.03	21.84 0.15 -0.49	23.28 0.00 -0.45	23.24 0.09 -0.60	23.83 0.07 -0.51	24.61 0.00 -1.87	27.91 -0.08 -1.91	26.02 -0.12 -1.52	23.48 -0.15 -1.84	23.28 0.04 -1.01	22.35 0.02 -0.57	21.84 0.06 -0.19	21.62 0.21 -0.52

SOUTHOLD_69_KV_BK 2 55809	31.78 4.47 -2.51	28.88 3.78 -2.85	27.18 3.48 -3.48	25.19 2.89 -4.91	25.30 2.93 -4.53	25.99 3.25 -3.15	25.36 3.32 -1.57	24.26 3.32 -0.78	28.71 3.69 -4.19	32.10 3.97 -7.26	31.40 4.05 -6.02	36.77 4.30 -10.54	36.74 4.26 -11.28	50.64 4.68 -23.14	41.83 4.64 -14.63	66.12 4.91 -37.96	124.47 4.87 -96.87	131.05 5.61 -99.36	116.32 5.15 -86.54	78.08 4.56 -51.73	42.29 4.42 -15.65	36.75 4.29 -10.71	36.66 4.34 -10.73	34.59 4.16 -9.54
SOUTHOLD____IC 23719	31.78 4.46 -2.51	28.86 3.76 -2.85	27.18 3.48 -3.48	25.21 2.90 -4.91	25.30 2.93 -4.53	26.01 3.27 -3.15	25.34 3.30 -1.57	24.24 3.30 -0.78	28.73 3.71 -4.19	32.06 3.92 -7.26	31.33 3.99 -6.02	36.77 4.30 -10.54	36.74 4.26 -11.28	50.64 4.68 -23.14	41.85 4.67 -14.63	66.12 4.91 -37.96	124.45 4.84 -96.87	131.00 5.56 -99.36	116.32 5.15 -86.54	78.06 4.53 -51.73	42.29 4.42 -15.65	36.76 4.29 -10.71	36.66 4.34 -10.73	34.59 4.16 -9.54
SPIERFLS_115KV_TB 1 80737	26.50 1.69 0.00	23.61 1.36 0.00	21.48 1.25 0.00	21.62 1.03 -3.20	20.39 1.07 -1.48	21.90 1.23 -1.08	21.56 1.08 0.00	22.30 1.11 -1.04	22.33 1.25 -0.25	22.96 0.79 -1.30	22.24 0.92 0.00	23.10 0.92 -0.25	25.97 0.83 -3.95	27.35 0.89 -3.64	28.24 0.90 -4.79	28.32 1.00 -4.07	38.08 0.95 -14.39	42.10 1.12 -14.89	37.91 1.11 -12.17	37.42 0.94 -14.69	31.39 1.04 -8.12	27.20 0.91 -4.52	23.87 0.80 -1.48	25.67 0.65 -4.13
ST LAWRENCE____ 23600	24.21 -0.60 0.00	21.69 -0.56 0.00	19.68 -0.55 0.00	16.94 -0.45 0.00	17.40 -0.45 0.00	19.08 -0.51 0.00	20.02 -0.45 0.00	19.75 -0.40 0.00	20.41 -0.42 0.00	20.39 -0.48 0.00	20.77 -0.55 0.00	21.34 -0.59 0.00	20.62 -0.57 0.00	22.25 -0.57 0.00	21.92 -0.63 0.00	22.63 -0.63 0.00	22.12 -0.61 0.00	25.41 -0.68 0.00	24.01 -0.61 0.00	21.28 -0.52 0.00	21.69 -0.53 0.00	21.24 -0.52 0.00	21.03 -0.56 0.00	20.39 -0.50 0.00
STATE_CA_115KV_115_LB 55624	25.75 0.94 0.00	22.94 0.69 0.00	20.91 0.69 0.00	21.06 0.56 -3.11	19.87 0.59 -1.44	21.28 0.65 -1.05	21.13 0.66 0.00	21.85 0.69 -1.01	21.84 0.77 -0.24	22.91 0.77 -1.26	22.22 0.90 0.00	23.07 0.90 -0.24	25.93 0.89 -3.84	27.32 0.96 -3.54	28.16 0.95 -4.66	28.21 1.00 -3.96	37.70 0.95 -14.01	41.67 1.10 -14.49	37.50 1.03 -11.83	36.97 0.89 -14.28	31.07 0.96 -7.89	27.05 0.89 -4.40	23.92 0.89 -1.44	25.68 0.77 -4.02
STATE_ST_34_KV_LOAD 55959	25.06 0.25 0.00	22.51 0.27 0.00	20.43 0.20 0.00	17.84 0.16 -0.29	18.14 0.16 -0.13	20.00 0.31 -0.10	20.63 0.16 0.00	20.32 0.08 -0.09	20.93 0.08 -0.02	21.14 0.15 -0.12	21.54 0.21 0.00	22.15 0.20 -0.02	21.70 0.15 -0.36	23.31 0.16 -0.33	23.18 0.20 -0.43	23.83 0.21 -0.37	24.29 0.20 -1.35	27.75 0.29 -1.38	25.97 0.25 -1.10	23.34 0.22 -1.33	23.20 0.24 -0.73	22.37 0.20 -0.41	21.92 0.19 -0.13	21.41 0.15 -0.37
STATION 5_MISC_HYD 23604	24.81 0.00 0.00	22.34 0.09 0.00	20.20 -0.02 0.00	17.70 0.03 -0.28	17.97 0.00 -0.13	19.76 0.08 -0.09	20.33 -0.14 0.00	19.92 -0.32 -0.09	20.31 -0.54 -0.02	20.67 -0.31 -0.11	21.15 -0.17 0.00	21.76 -0.20 -0.02	21.37 -0.17 -0.34	22.93 -0.21 -0.32	22.81 -0.16 -0.42	23.42 -0.19 -0.35	23.85 -0.18 -1.30	27.12 -0.29 -1.33	25.41 -0.27 -1.06	22.81 -0.26 -1.28	22.77 -0.15 -0.70	21.98 -0.17 -0.39	21.55 -0.17 -0.13	21.23 -0.02 -0.36
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.01 0.20 0.00	22.51 0.27 0.00	20.38 0.16 0.00	17.79 0.12 -0.27	18.09 0.12 -0.13	19.80 0.12 -0.09	20.55 0.08 0.00	20.20 -0.04 -0.09	20.72 -0.12 -0.02	21.02 0.04 -0.11	21.43 0.11 0.00	22.09 0.13 -0.02	21.64 0.11 -0.34	23.22 0.09 -0.31	23.11 0.16 -0.41	23.74 0.14 -0.35	24.17 0.16 -1.27	27.54 0.16 -1.30	25.79 0.12 -1.03	23.13 0.09 -1.25	23.07 0.16 -0.69	22.26 0.11 -0.38	21.83 0.11 -0.13	21.37 0.13 -0.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.66 -0.15 0.00	22.20 -0.04 0.00	20.08 -0.14 0.00	17.60 -0.07 -0.28	17.88 -0.09 -0.13	19.60 -0.08 -0.09	20.23 -0.25 0.00	19.84 -0.40 -0.09	20.25 -0.60 -0.02	20.63 -0.35 -0.11	20.98 -0.34 0.00	21.69 -0.26 -0.02	21.30 -0.23 -0.34	22.86 -0.27 -0.31	22.76 -0.20 -0.41	23.35 -0.26 -0.35	23.77 -0.25 -1.29	27.06 -0.34 -1.31	25.33 -0.34 -1.05	22.71 -0.35 -1.26	22.68 -0.24 -0.70	21.89 -0.26 -0.39	21.46 -0.26 -0.13	21.12 -0.13 -0.36
STA_56____34_KV_BUS2 355983	24.66 -0.15 0.00	22.20 -0.04 0.00	20.08 -0.14 0.00	17.60 -0.07 -0.28	17.88 -0.09 -0.13	19.60 -0.08 -0.09	20.23 -0.25 0.00	19.84 -0.40 -0.09	20.25 -0.60 -0.02	20.63 -0.35 -0.11	20.98 -0.34 0.00	21.69 -0.26 -0.02	21.30 -0.23 -0.34	22.86 -0.27 -0.31	22.76 -0.20 -0.41	23.35 -0.26 -0.35	23.77 -0.25 -1.29	27.06 -0.34 -1.31	25.33 -0.34 -1.05	22.71 -0.35 -1.26	22.68 -0.24 -0.70	21.89 -0.26 -0.39	21.46 -0.26 -0.13	21.12 -0.13 -0.36
STA_67____115KV_BK2 355882	24.76 -0.05 0.00	22.29 0.04 0.00	20.16 -0.06 0.00	17.67 0.00 -0.28	17.93 -0.04 -0.13	19.68 0.00 -0.09	20.29 -0.18 0.00	19.88 -0.36 -0.09	20.27 -0.58 -0.02	20.65 -0.33 -0.11	21.01 -0.32 0.00	21.69 -0.26 -0.02	21.30 -0.23 -0.34	22.86 -0.27 -0.32	22.76 -0.20 -0.42	23.35 -0.26 -0.35	23.78 -0.25 -1.30	27.04 -0.37 -1.33	25.34 -0.34 -1.06	22.75 -0.33 -1.27	22.70 -0.22 -0.70	21.92 -0.24 -0.39	21.48 -0.24 -0.13	21.19 -0.06 -0.36
STA_7____115KV_9TRANS 80674	24.93 0.12 0.00	22.45 0.20 0.00	20.28 0.06 0.00	17.77 0.10 -0.28	18.04 0.07 -0.13	19.82 0.14 -0.09	20.41 -0.06 0.00	20.00 -0.24 -0.09	20.41 -0.44 -0.02	20.80 -0.19 -0.11	21.18 -0.15 0.00	21.89 -0.07 -0.02	21.49 -0.04 -0.34	23.07 -0.07 -0.32	22.96 0.00 -0.42	23.58 -0.02 -0.35	23.99 -0.05 -1.30	27.31 -0.10 -1.33	25.56 -0.12 -1.06	22.94 -0.13 -1.28	22.91 -0.02 -0.70	22.09 -0.07 -0.39	21.68 -0.04 -0.13	21.36 0.10 -0.36
STA_82____115KV_TB1 80780	24.76 -0.05 0.00	22.29 0.04 0.00	20.16 -0.06 0.00	17.67 0.00 -0.28	17.95 -0.02 -0.13	19.68 0.00 -0.09	20.29 -0.18 0.00	19.88 -0.36 -0.09	20.27 -0.58 -0.02	20.65 -0.33 -0.11	21.01 -0.32 0.00	21.71 -0.24 -0.02	21.33 -0.21 -0.34	22.87 -0.27 -0.32	22.76 -0.20 -0.42	23.38 -0.23 -0.36	23.79 -0.25 -1.31	27.08 -0.34 -1.33	25.37 -0.32 -1.06	22.75 -0.33 -1.28	22.73 -0.20 -0.71	21.92 -0.24 -0.39	21.51 -0.22 -0.13	21.21 -0.04 -0.36
STEEL____WIND 323596	25.08 0.27 0.00	22.52 0.27 0.00	20.37 0.14 0.00	17.52 -0.24 -0.38	17.73 -0.29 -0.17	19.48 -0.23 -0.13	20.37 -0.10 0.00	19.53 -0.75 -0.12	20.11 -0.75 -0.03	20.25 -0.77 -0.15	20.77 -0.55 0.00	21.37 -0.59 -0.03	21.04 -0.62 -0.46	22.47 -0.78 -0.43	22.46 -0.65 -0.56	23.01 -0.72 -0.48	23.70 -0.80 -1.76	26.89 -0.99 -1.79	25.14 -0.91 -1.43	22.67 -0.85 -1.72	22.51 -0.67 -0.95	21.60 -0.70 -0.53	21.14 -0.63 -0.17	21.02 -0.36 -0.48
STEPHTWN_115KV_BK_2 55603	25.88 1.07 0.00	23.05 0.80 0.00	21.01 0.79 0.00	21.11 0.64 -3.07	19.94 0.68 -1.42	21.35 0.72 -1.03	21.23 0.76 0.00	21.96 0.81 -1.00	21.96 0.90 -0.24	23.04 0.92 -1.25	22.35 1.02 0.00	23.22 1.05 -0.24	26.00 1.02 -3.79	27.41 1.10 -3.49	28.26 1.10 -4.60	28.30 1.14 -3.91	37.64 1.07 -13.84	41.67 1.28 -14.31	37.52 1.21 -11.69	36.95 1.05 -14.10	31.13 1.11 -7.80	27.15 1.04 -4.34	24.01 0.99 -1.42	25.76 0.90 -3.97

STEUBEN_REC_LFGE 323667	25.65 0.84 0.00	23.00 0.76 0.00	20.79 0.57 0.00	18.09 0.21 -0.48	18.24 0.18 -0.22	19.91 0.16 -0.16	20.90 0.43 0.00	20.27 -0.04 -0.16	20.87 0.00 -0.04	21.05 -0.02 -0.20	21.71 0.38 0.00	22.01 0.04 -0.04	21.73 -0.06 -0.60	23.19 -0.18 -0.55	23.21 -0.07 -0.73	23.80 -0.07 -0.62	24.91 -0.09 -0.27	28.40 0.00 -0.23	26.50 0.02 -1.84	24.07 0.04 -0.22	23.65 0.20 -1.23	22.62 0.17 -0.69	22.01 0.19 -0.22	21.77 0.25 -0.63
STONY__BROOK 24151	30.42 3.10 -2.51	27.61 2.51 -2.85	26.07 2.36 -3.48	24.35 2.05 -4.91	24.37 2.00 -4.53	25.05 2.31 -3.15	24.25 2.21 -1.57	23.25 2.32 -0.78	27.50 2.48 -4.19	30.74 2.61 -7.26	29.99 2.64 -6.02	36.25 2.76 -11.56	35.67 2.82 -11.65	48.82 2.85 -23.14	40.05 2.86 -14.63	69.89 2.95 -43.68	148.22 2.91 -122.57	156.48 3.29 -127.11	139.98 3.08 -112.28	89.68 2.68 -65.20	40.47 2.60 -15.65	36.46 2.79 -11.91	36.83 2.85 -12.39	34.56 2.80 -10.86
STURGEON_POOL_HYD 23609	26.47 1.66 0.00	23.52 1.27 0.00	21.50 1.27 0.00	20.85 0.99 -2.47	19.98 1.00 -1.14	21.40 0.98 -0.83	21.58 1.11 0.00	22.12 1.17 -0.80	22.29 1.27 -0.19	23.21 1.34 -1.00	22.82 1.49 0.00	23.64 1.51 -0.19	25.79 1.55 -3.05	27.32 1.69 -2.81	27.94 1.69 -3.70	28.14 1.74 -3.14	36.29 1.82 -11.74	40.05 2.06 -11.91	35.89 1.87 -9.39	34.81 1.68 -11.33	30.02 1.53 -6.26	26.80 1.55 -3.49	24.29 1.55 -1.14	25.58 1.50 -3.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.32 1.51 0.00	23.40 1.16 0.00	21.36 1.13 0.00	20.53 0.96 -2.19	19.82 0.96 -1.01	21.30 0.98 -0.73	21.47 1.00 0.00	21.99 1.13 -0.71	22.18 1.19 -0.17	23.05 1.29 -0.89	22.71 1.39 0.00	23.55 1.45 -0.17	25.37 1.48 -2.70	26.90 1.60 -2.48	27.44 1.62 -3.27	27.71 1.67 -2.78	35.05 1.68 -10.63	38.72 1.93 -10.70	34.68 1.75 -8.31	33.37 1.55 -10.03	29.21 1.44 -5.54	26.29 1.44 -3.09	24.09 1.49 -1.01	25.15 1.44 -2.82
SWANROAD_115KV_TB1 355699	24.44 -0.37 0.00	21.96 -0.29 0.00	19.88 -0.34 0.00	17.20 -0.54 -0.35	17.39 -0.61 -0.16	19.06 -0.65 -0.12	19.84 -0.63 0.00	19.05 -1.21 -0.11	19.40 -1.46 -0.03	19.74 -1.27 -0.14	20.28 -1.04 0.00	20.80 -1.16 -0.03	20.50 -1.12 -0.43	21.87 -1.35 -0.39	21.87 -1.20 -0.52	22.39 -1.30 -0.44	22.97 -1.39 -1.62	26.04 -1.70 -1.65	24.36 -1.58 -1.31	21.97 -1.42 -1.59	21.90 -1.20 -0.88	21.03 -1.22 -0.49	20.59 -1.17 -0.16	20.59 -0.75 -0.45
SYNERGY__BIOGAS 323694	25.18 0.37 0.00	22.72 0.47 0.00	20.53 0.30 0.00	17.80 0.09 -0.32	18.06 0.07 -0.15	19.85 0.16 -0.11	20.55 0.08 0.00	19.87 -0.38 -0.10	20.27 -0.58 -0.02	20.56 -0.44 -0.13	21.09 -0.23 0.00	21.67 -0.29 -0.02	21.34 -0.25 -0.39	22.82 -0.37 -0.36	22.76 -0.27 -0.48	23.36 -0.30 -0.41	23.89 -0.34 -1.50	27.14 -0.47 -1.53	25.47 -0.37 -1.22	22.92 -0.35 -1.47	22.90 -0.13 -0.81	22.04 -0.17 -0.45	21.59 -0.15 -0.15	21.39 0.08 -0.41
SYRACUSE__ENERGY_ST1 323597	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.66 0.03 -0.23	17.99 0.04 -0.11	19.67 0.00 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.53 -0.02 -0.30	23.79 -0.05 -1.10	27.18 -0.03 -1.12	25.47 -0.05 -0.89	22.81 -0.07 -1.08	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
SYRACUSE__ENERGY_ST2 323598	24.79 -0.02 0.00	22.31 0.07 0.00	20.26 0.04 0.00	17.66 0.03 -0.23	17.99 0.04 -0.11	19.67 0.00 -0.08	20.47 0.00 0.00	20.15 -0.08 -0.08	20.74 -0.10 -0.02	20.93 -0.04 -0.10	21.30 -0.02 0.00	21.93 -0.02 -0.02	21.42 -0.06 -0.29	23.02 -0.07 -0.27	22.85 -0.05 -0.35	23.53 -0.02 -0.30	23.79 -0.05 -1.10	27.18 -0.03 -1.12	25.47 -0.05 -0.89	22.81 -0.07 -1.08	22.77 -0.04 -0.59	22.05 -0.04 -0.33	21.66 -0.04 -0.11	21.13 -0.06 -0.30
SYRACUSE__POWER 24017	24.74 -0.07 0.00	22.27 0.02 0.00	20.20 -0.02 0.00	17.62 -0.02 -0.24	17.92 -0.04 -0.11	19.61 -0.06 -0.08	20.41 -0.06 0.00	20.09 -0.14 -0.08	20.68 -0.17 -0.02	20.87 -0.10 -0.10	21.26 -0.06 0.00	21.86 -0.09 -0.02	21.37 -0.13 -0.30	22.96 -0.14 -0.28	22.82 -0.09 -0.36	23.47 -0.09 -0.31	23.78 -0.09 -1.14	27.14 -0.10 -1.16	25.43 -0.12 -0.93	22.81 -0.11 -1.12	22.75 -0.09 -0.62	22.00 -0.11 -0.34	21.62 -0.09 -0.11	21.08 -0.13 -0.31
TALLMAN__138KV_BK151 55660	26.47 1.66 0.00	23.52 1.27 0.00	21.48 1.25 0.00	20.71 1.06 -2.26	19.96 1.07 -1.05	21.45 1.10 -0.76	21.58 1.11 0.00	22.16 1.27 -0.74	22.36 1.35 -0.17	23.27 1.48 -0.92	22.90 1.58 0.00	23.73 1.62 -0.17	25.66 1.67 -2.79	27.22 1.83 -2.57	27.78 1.85 -3.39	28.04 1.91 -2.88	35.67 1.91 -11.02	39.34 2.16 -11.09	35.17 1.95 -8.60	33.90 1.72 -10.38	29.56 1.60 -5.74	26.59 1.63 -3.20	24.32 1.68 -1.05	25.44 1.63 -2.92
TEALLAVE_115KV_TB7 355573	24.64 -0.17 0.00	22.20 -0.04 0.00	20.16 -0.06 0.00	17.54 -0.05 -0.21	17.86 -0.07 -0.10	19.56 -0.10 -0.07	20.35 -0.12 0.00	20.02 -0.20 -0.07	20.62 -0.23 -0.02	20.79 -0.17 -0.08	21.18 -0.15 0.00	21.80 -0.15 -0.02	21.26 -0.19 -0.25	22.85 -0.21 -0.23	22.70 -0.16 -0.31	23.33 -0.19 -0.26	23.51 -0.18 -0.96	26.85 -0.21 -0.98	25.21 -0.20 -0.78	22.54 -0.20 -0.94	22.57 -0.18 -0.52	21.88 -0.17 -0.29	21.52 -0.17 -0.09	20.97 -0.19 -0.26
TELGRAPH_34_KV_EAST 80808	24.96 0.15 0.00	22.43 0.18 0.00	20.28 0.06 0.00	17.60 -0.12 -0.33	17.82 -0.18 -0.15	19.50 -0.20 -0.11	20.29 -0.18 0.00	19.57 -0.69 -0.11	19.96 -0.90 -0.03	20.30 -0.71 -0.13	20.86 -0.47 0.00	21.39 -0.57 -0.03	21.05 -0.55 -0.41	22.51 -0.68 -0.37	22.46 -0.59 -0.49	23.02 -0.65 -0.42	23.57 -0.70 -1.54	26.74 -0.91 -1.57	25.07 -0.81 -1.25	22.55 -0.76 -1.51	22.50 -0.56 -0.84	21.64 -0.59 -0.47	21.18 -0.56 -0.15	21.09 -0.23 -0.43
TEMPLE__115KV_TB 2 55572	24.66 -0.15 0.00	22.23 -0.02 0.00	20.18 -0.04 0.00	17.55 -0.05 -0.21	17.88 -0.05 -0.10	19.56 -0.10 -0.07	20.37 -0.10 0.00	20.04 -0.18 -0.07	20.62 -0.23 -0.02	20.81 -0.15 -0.08	21.20 -0.13 0.00	21.82 -0.13 -0.02	21.28 -0.17 -0.26	22.85 -0.21 -0.24	22.70 -0.16 -0.31	23.35 -0.16 -0.26	23.55 -0.16 -0.97	26.89 -0.18 -0.99	25.22 -0.20 -0.79	22.58 -0.17 -0.95	22.59 -0.16 -0.53	21.88 -0.17 -0.29	21.54 -0.15 -0.10	20.99 -0.17 -0.27
TIANA____69_KV_BK 1 55817	30.99 3.67 -2.51	28.15 3.05 -2.85	26.54 2.83 -3.48	24.65 2.35 -4.91	24.76 2.39 -4.53	25.42 2.68 -3.15	24.70 2.66 -1.57	23.65 2.72 -0.78	27.98 2.96 -4.19	31.33 3.19 -7.26	30.59 3.24 -6.02	35.85 3.38 -10.54	35.87 3.39 -11.28	49.61 3.65 -23.14	40.83 3.65 -14.63	65.02 3.81 -37.96	123.40 3.80 -96.86	129.79 4.36 -99.35	115.17 4.01 -86.53	77.07 3.55 -51.72	41.31 3.44 -15.65	35.91 3.44 -10.70	35.82 3.50 -10.73	33.81 3.38 -9.54
TILDEN__115KV_TB1 80814	24.74 -0.07 0.00	22.27 0.02 0.00	20.20 -0.02 0.00	17.62 -0.02 -0.24	17.92 -0.04 -0.11	19.61 -0.06 -0.08	20.41 -0.06 0.00	20.09 -0.14 -0.08	20.68 -0.17 -0.02	20.87 -0.10 -0.10	21.26 -0.06 0.00	21.86 -0.09 -0.02	21.37 -0.13 -0.30	22.96 -0.14 -0.28	22.82 -0.09 -0.36	23.47 -0.09 -0.31	23.78 -0.09 -1.14	27.14 -0.10 -1.16	25.43 -0.12 -0.93	22.81 -0.11 -1.12	22.75 -0.09 -0.62	22.00 -0.11 -0.34	21.62 -0.09 -0.11	21.08 -0.13 -0.31

TRIGEN___CC 323695	29.57 2.26 -2.51	26.88 1.78 -2.85	25.42 1.72 -3.48	23.75 1.44 -4.91	23.85 1.48 -4.53	24.32 1.59 -3.15	23.64 1.60 -1.57	22.69 1.75 -0.78	26.85 1.83 -4.19	30.09 1.96 -7.25	29.34 2.00 -6.01	31.54 2.11 -7.50	33.53 2.16 -10.17	48.29 2.33 -23.14	39.50 2.32 -14.63	46.50 2.37 -20.88	45.18 2.36 -20.08	45.22 2.69 -16.45	36.75 2.49 -9.64	35.43 2.18 -11.45	39.96 2.09 -15.65	31.00 2.15 -7.08	29.53 2.18 -5.75	28.58 2.11 -5.58
TRINITY___115KV___4 BK 55933	25.65 0.84 0.00	22.87 0.62 0.00	20.83 0.61 0.00	20.98 0.50 -3.08	19.80 0.54 -1.43	21.21 0.59 -1.04	21.04 0.57 0.00	21.78 0.62 -1.00	21.75 0.69 -0.24	22.81 0.69 -1.25	22.11 0.79 0.00	22.98 0.81 -0.24	25.80 0.81 -3.80	27.17 0.84 -3.50	28.02 0.86 -4.61	28.06 0.88 -3.92	37.45 0.84 -13.87	41.39 0.97 -14.35	37.28 0.94 -11.72	36.75 0.81 -14.14	30.91 0.87 -7.82	26.95 0.83 -4.36	23.82 0.80 -1.43	25.58 0.71 -3.98
UNION___PROCESSING_DRP 323587	24.76 -0.05 0.00	22.29 0.04 0.00	20.18 -0.04 0.00	17.69 0.02 -0.28	17.95 -0.02 -0.13	19.70 0.02 -0.09	20.29 -0.18 0.00	19.90 -0.34 -0.09	20.27 -0.58 -0.02	20.65 -0.33 -0.11	21.01 -0.32 0.00	21.71 -0.24 -0.02	21.33 -0.21 -0.35	22.87 -0.27 -0.32	22.76 -0.20 -0.42	23.38 -0.23 -0.36	23.82 -0.23 -1.31	27.08 -0.34 -1.33	25.37 -0.32 -1.06	22.78 -0.31 -1.28	22.73 -0.20 -0.71	21.94 -0.22 -0.40	21.51 -0.22 -0.13	21.21 -0.04 -0.36
UPPER HUDSON___HYD 24058	26.50 1.69 0.00	23.61 1.36 0.00	21.48 1.25 0.00	21.67 1.08 -3.20	20.39 1.07 -1.48	21.92 1.25 -1.08	21.55 1.08 0.00	22.30 1.11 -1.04	22.33 1.25 -0.25	23.49 1.32 -1.30	22.78 1.45 0.00	23.10 0.92 -0.25	25.97 0.83 -3.95	27.35 0.89 -3.64	28.24 0.90 -4.79	28.32 1.00 -4.07	38.08 0.95 -14.39	42.10 1.12 -14.89	37.91 1.11 -12.17	37.42 0.94 -14.69	31.36 1.02 -8.12	27.20 0.91 -4.52	23.87 0.80 -1.48	25.67 0.65 -4.13
UPPER RAQUET___HYD 24056	23.64 -1.17 0.00	21.18 -1.07 0.00	19.15 -1.07 0.00	16.49 -0.91 0.00	16.95 -0.89 0.00	18.59 -1.00 0.00	19.51 -0.96 0.00	19.24 -0.91 0.00	19.91 -0.92 0.00	19.87 -1.00 0.00	20.22 -1.11 0.00	20.77 -1.16 0.00	20.09 -1.10 0.00	21.70 -1.12 0.00	21.33 -1.22 0.00	22.00 -1.26 0.00	21.53 -1.21 0.00	24.75 -1.33 0.00	23.45 -1.18 0.00	20.80 -1.00 0.00	21.22 -1.00 0.00	20.76 -1.00 0.00	20.49 -1.10 0.00	19.87 -1.02 0.00
VALLEY44_115KV_TB2 355964	24.96 0.15 0.00	22.43 0.18 0.00	20.26 0.04 0.00	17.08 -0.73 -0.42	17.23 -0.80 -0.19	18.85 -0.88 -0.14	20.31 -0.16 0.00	19.22 -1.07 -0.14	20.17 -0.69 -0.03	19.98 -1.06 -0.17	21.30 -0.02 0.00	21.07 -0.90 -0.03	20.65 -1.06 -0.52	22.02 -1.28 -0.48	22.03 -1.15 -0.63	22.65 -1.14 -0.53	23.49 -1.21 -1.96	26.68 -1.41 -2.00	24.82 -1.40 -1.59	22.46 -1.26 -1.92	22.18 -1.11 -1.06	21.22 -1.13 -0.59	20.79 -0.99 -0.19	20.51 -0.92 -0.54
VALLEY___115KV_TB 1-4 80826	25.13 0.32 0.00	22.54 0.29 0.00	20.47 0.24 0.00	17.60 0.21 0.00	18.05 0.21 0.00	19.75 0.16 0.00	20.68 0.20 0.00	20.35 0.20 0.00	21.04 0.21 0.00	21.06 0.19 0.00	21.54 0.21 0.00	22.13 0.20 0.00	21.41 0.21 0.00	23.03 0.21 0.00	22.68 0.14 0.00	23.42 0.16 0.00	22.90 0.16 0.00	26.27 0.18 0.00	24.82 0.20 0.00	21.97 0.17 0.00	22.40 0.18 0.00	21.98 0.22 0.00	21.81 0.22 0.00	21.12 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.17 1.36 0.00	23.40 1.16 0.00	21.23 1.01 0.00	19.11 0.85 -0.87	19.12 0.87 -0.40	20.90 1.02 -0.29	21.45 0.98 0.00	21.44 1.01 -0.28	22.00 1.10 -0.07	22.37 1.15 -0.35	22.58 1.26 0.00	23.29 1.29 -0.07	23.56 1.29 -1.07	25.20 1.39 -0.99	25.18 1.33 -1.30	25.73 1.37 -1.10	28.12 1.32 -4.06	31.77 1.54 -4.14	29.38 1.45 -3.30	27.07 1.29 -3.98	25.76 1.33 -2.20	24.23 1.24 -1.23	23.23 1.23 -0.40	23.16 1.15 -1.12
VISCHER___FERRY HYD 24020	26.08 1.26 0.00	23.23 0.98 0.00	21.17 0.95 0.00	21.30 0.78 -3.13	20.11 0.82 -1.45	21.56 0.92 -1.05	21.35 0.88 0.00	22.05 0.89 -1.02	22.09 1.02 -0.24	23.14 1.00 -1.27	22.46 1.13 0.00	23.27 1.10 -0.24	26.11 1.06 -3.86	27.49 1.12 -3.55	28.33 1.10 -4.68	28.37 1.14 -3.97	37.69 1.09 -13.86	41.75 1.25 -14.41	37.74 1.23 -11.88	37.21 1.07 -14.34	31.30 1.15 -7.93	27.29 1.11 -4.42	24.14 1.10 -1.45	25.91 0.98 -4.03
V_A_10_SYNC_DSASP 323832	24.46 -0.35 0.00	22.00 -0.24 0.00	19.90 -0.32 0.00	17.46 -0.24 -0.31	17.72 -0.27 -0.14	19.46 -0.23 -0.10	19.96 -0.51 0.00	19.51 -0.75 -0.10	19.79 -1.06 -0.02	20.20 -0.79 -0.13	20.71 -0.62 0.00	21.28 -0.68 -0.02	20.92 -0.66 -0.38	22.38 -0.80 -0.35	22.31 -0.70 -0.47	22.88 -0.77 -0.40	23.39 -0.80 -1.45	26.55 -1.02 -1.48	24.87 -0.94 -1.18	22.37 -0.85 -1.43	22.30 -0.71 -0.79	21.48 -0.72 -0.44	21.07 -0.67 -0.14	20.92 -0.38 -0.40
V_CMM_10_SYNC_DSASP 323787	24.31 -0.50 0.00	21.78 -0.47 0.00	19.76 -0.46 0.00	16.99 -0.40 0.00	17.45 -0.39 0.00	19.16 -0.43 0.00	20.10 -0.37 0.00	19.81 -0.34 0.00	20.49 -0.33 0.00	20.45 -0.42 0.00	20.84 -0.49 0.00	21.41 -0.53 0.00	20.69 -0.51 0.00	22.34 -0.48 0.00	22.01 -0.54 0.00	22.69 -0.56 0.00	22.21 -0.52 0.00	25.48 -0.60 0.00	24.11 -0.52 0.00	21.34 -0.46 0.00	21.76 -0.47 0.00	21.33 -0.44 0.00	21.10 -0.50 0.00	20.45 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	24.94 0.12 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.41 0.02 0.00	17.82 -0.02 0.00	19.63 0.04 0.00	20.53 0.06 0.00	20.23 0.08 0.00	20.98 0.15 0.00	20.93 0.06 0.00	21.33 0.00 0.00	21.85 -0.09 0.00	21.09 -0.11 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.01 -0.08 0.00	24.48 -0.15 0.00	21.71 -0.09 0.00	22.13 -0.09 0.00	21.68 -0.09 0.00	21.42 -0.17 0.00	20.77 -0.12 0.00
V_E_10_SYNC_DSASP 323830	26.80 1.99 0.00	24.01 1.76 0.00	21.68 1.46 0.00	19.18 1.13 -0.66	19.38 1.23 -0.31	21.14 1.33 -0.22	21.92 1.45 0.00	21.69 1.33 -0.21	22.25 1.37 -0.05	22.41 1.27 -0.27	22.61 1.28 0.00	23.37 1.38 -0.05	23.38 1.38 -0.81	25.03 1.46 -0.75	24.80 1.26 -0.99	25.49 1.40 -0.84	27.21 1.39 -3.08	30.90 1.67 -3.14	28.93 1.80 -2.51	26.48 1.66 -3.02	25.67 1.78 -1.67	24.30 1.61 -0.93	23.47 1.58 -0.30	23.16 1.42 -0.85
V_F_30_NSYNC___DSASP 323816	26.45 1.64 0.00	23.56 1.31 0.00	21.46 1.23 0.00	21.63 1.04 -3.19	20.37 1.05 -1.48	21.88 1.21 -1.07	21.62 1.15 0.00	22.34 1.15 -1.04	22.37 1.29 -0.25	23.46 1.29 -1.29	22.75 1.43 0.00	23.47 1.29 -0.25	26.36 1.23 -3.94	27.75 1.30 -3.62	28.66 1.33 -4.78	28.70 1.40 -4.06	38.39 1.34 -14.31	42.44 1.54 -14.82	38.26 1.50 -12.13	37.75 1.31 -14.64	31.71 1.40 -8.09	27.58 1.31 -4.51	24.30 1.23 -1.48	26.12 1.11 -4.12
V_F_30_SYNC_DSASP 323786	25.75 0.94 0.00	22.94 0.69 0.00	20.91 0.69 0.00	21.06 0.56 -3.11	19.87 0.59 -1.44	21.26 0.63 -1.05	21.13 0.66 0.00	21.85 0.69 -1.01	21.82 0.75 -0.24	22.91 0.77 -1.26	22.20 0.87 0.00	23.07 0.90 -0.24	25.92 0.89 -3.84	27.29 0.94 -3.53	28.15 0.95 -4.66	28.21 1.00 -3.95	37.69 0.95 -14.00	41.65 1.10 -14.48	37.49 1.03 -11.82	36.96 0.89 -14.27	31.07 0.96 -7.89	27.05 0.89 -4.40	23.90 0.86 -1.44	25.68 0.77 -4.01

V_XM10_SYNC_DSASP 323789	24.94 0.12 0.00	22.31 0.07 0.00	20.16 -0.06 0.00	17.41 0.02 0.00	17.82 -0.02 0.00	19.63 0.04 0.00	20.53 0.06 0.00	20.23 0.08 0.00	20.98 0.15 0.00	20.93 0.06 0.00	21.33 0.00 0.00	21.85 -0.09 0.00	21.09 -0.11 0.00	22.75 -0.07 0.00	22.30 -0.25 0.00	23.02 -0.23 0.00	22.60 -0.14 0.00	26.01 -0.08 0.00	24.48 -0.15 0.00	21.71 -0.09 0.00	22.13 -0.09 0.00	21.68 -0.09 0.00	21.42 -0.17 0.00	20.77 -0.12 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.57 1.76 0.00	23.61 1.36 0.00	21.54 1.31 0.00	20.78 1.11 -2.28	20.04 1.14 -1.06	21.53 1.18 -0.77	21.66 1.19 0.00	22.24 1.35 -0.74	22.42 1.42 -0.18	23.34 1.54 -0.92	22.97 1.64 0.00	23.82 1.71 -0.18	25.76 1.76 -2.81	27.30 1.89 -2.59	27.88 1.92 -3.41	28.13 1.98 -2.90	35.84 2.00 -11.10	39.52 2.27 -11.17	35.33 2.04 -8.66	34.06 1.81 -10.45	29.71 1.71 -5.78	26.70 1.72 -3.22	24.42 1.77 -1.05	25.52 1.69 -2.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.77 1.96 0.00	23.74 1.49 0.00	21.68 1.46 0.00	21.03 1.23 -2.40	20.20 1.25 -1.11	21.71 1.31 -0.81	21.80 1.33 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.62 1.77 -0.97	23.18 1.86 0.00	24.05 1.93 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.33 2.19 -3.60	28.54 2.23 -3.05	36.70 2.23 -11.73	40.38 2.50 -11.80	36.02 2.27 -9.13	34.82 2.01 -11.02	30.20 1.89 -6.09	27.14 1.98 -3.39	24.71 2.01 -1.11	25.91 1.92 -3.10
W50THST__13_KV_LOAD 356117	26.89 2.08 0.00	23.85 1.60 0.00	21.78 1.56 0.00	21.12 1.32 -2.40	20.29 1.34 -1.11	21.81 1.41 -0.81	21.90 1.43 0.00	22.58 1.65 -0.78	22.74 1.73 -0.19	23.75 1.90 -0.97	23.29 1.96 0.00	24.16 2.04 -0.19	26.30 2.14 -2.96	27.88 2.33 -2.73	28.47 2.32 -3.60	28.66 2.35 -3.05	36.83 2.36 -11.73	40.54 2.66 -11.80	36.17 2.41 -9.13	34.95 2.14 -11.02	30.31 2.00 -6.09	27.25 2.09 -3.39	24.82 2.12 -1.11	26.04 2.05 -3.10
WADING RIVER_IC_1 23522	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.48 2.17 -4.91	24.55 2.18 -4.53	25.18 2.45 -3.15	24.46 2.41 -1.57	23.41 2.48 -0.78	27.69 2.67 -4.19	30.95 2.82 -7.26	30.18 2.84 -6.02	35.45 2.98 -10.53	35.48 3.01 -11.28	49.18 3.22 -23.14	40.38 3.20 -14.63	64.51 3.35 -37.91	122.68 3.32 -96.63	128.96 3.78 -99.10	114.45 3.52 -86.30	76.52 3.12 -51.60	40.89 3.02 -15.65	35.53 3.07 -10.69	35.43 3.13 -10.71	33.49 3.07 -9.52
WADING RIVER_IC_2 23547	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.48 2.17 -4.91	24.55 2.18 -4.53	25.18 2.45 -3.15	24.46 2.41 -1.57	23.41 2.48 -0.78	27.69 2.67 -4.19	30.95 2.82 -7.26	30.18 2.84 -6.02	35.45 2.98 -10.53	35.48 3.01 -11.28	49.18 3.22 -23.14	40.38 3.20 -14.63	64.51 3.35 -37.91	122.68 3.32 -96.63	128.96 3.78 -99.10	114.45 3.52 -86.30	76.52 3.12 -51.60	40.89 3.02 -15.65	35.53 3.07 -10.69	35.43 3.13 -10.71	33.49 3.07 -9.52
WADING RIVER_IC_3 23601	30.67 3.35 -2.51	27.86 2.76 -2.85	26.27 2.57 -3.48	24.48 2.17 -4.91	24.55 2.18 -4.53	25.18 2.45 -3.15	24.46 2.41 -1.57	23.41 2.48 -0.78	27.69 2.67 -4.19	30.95 2.82 -7.26	30.18 2.84 -6.02	35.45 2.98 -10.53	35.48 3.01 -11.28	49.18 3.22 -23.14	40.38 3.20 -14.63	64.51 3.35 -37.91	122.68 3.32 -96.63	128.96 3.78 -99.10	114.45 3.52 -86.30	76.52 3.12 -51.60	40.89 3.02 -15.65	35.53 3.07 -10.69	35.43 3.13 -10.71	33.49 3.07 -9.52
WALDENNY_12_KV_BK2 80841	25.08 0.27 0.00	22.51 0.27 0.00	20.36 0.14 0.00	17.57 -0.19 -0.37	17.75 -0.27 -0.17	19.44 -0.27 -0.13	20.37 -0.10 0.00	19.55 -0.73 -0.12	20.09 -0.77 -0.03	20.29 -0.73 -0.15	21.09 -0.23 0.00	21.41 -0.55 -0.03	21.08 -0.57 -0.46	22.49 -0.75 -0.42	22.47 -0.63 -0.56	23.05 -0.67 -0.47	23.73 -0.75 -1.74	26.92 -0.94 -1.78	25.16 -0.89 -1.42	22.68 -0.83 -1.71	22.52 -0.64 -0.94	21.59 -0.70 -0.53	21.14 -0.63 -0.17	21.04 -0.33 -0.48
WALDEN__HYDRO 24148	26.55 1.74 0.00	23.58 1.33 0.00	21.52 1.30 0.00	20.77 1.08 -2.30	20.01 1.11 -1.07	21.54 1.18 -0.77	21.62 1.15 0.00	22.17 1.27 -0.75	22.30 1.29 -0.18	23.16 1.36 -0.93	22.78 1.45 0.00	23.67 1.56 -0.18	25.63 1.59 -2.84	27.15 1.71 -2.62	27.73 1.74 -3.45	28.00 1.81 -2.93	35.74 1.86 -11.14	39.46 2.14 -11.24	35.38 1.99 -8.76	34.18 1.81 -10.57	29.73 1.67 -5.84	26.67 1.65 -3.26	24.32 1.66 -1.07	25.47 1.61 -2.97
WARRENSBURG____ 23737	26.50 1.69 0.00	23.61 1.36 0.00	21.48 1.25 0.00	21.67 1.08 -3.20	20.39 1.07 -1.48	21.92 1.25 -1.08	21.55 1.08 0.00	22.30 1.11 -1.04	22.33 1.25 -0.25	23.49 1.32 -1.30	22.78 1.45 0.00	23.10 0.92 -0.25	25.97 0.83 -3.95	27.35 0.89 -3.64	28.24 0.90 -4.79	28.32 1.00 -4.07	38.08 0.95 -14.39	42.10 1.12 -14.89	37.91 1.11 -12.17	37.42 0.94 -14.69	31.36 1.02 -8.12	27.20 0.91 -4.52	23.87 0.80 -1.48	25.67 0.65 -4.13
WATERSIDE____6 8 9 23538	26.88 2.06 -0.01	23.81 1.56 0.00	21.74 1.52 0.00	21.06 1.27 -2.40	20.24 1.28 -1.11	21.69 1.29 -0.81	21.72 1.25 0.00	22.44 1.51 -0.78	22.58 1.56 -0.19	23.58 1.73 -0.97	23.14 1.81 0.00	24.00 1.89 -0.19	26.17 2.01 -2.96	27.74 2.19 -2.73	28.35 2.21 -3.60	28.52 2.21 -3.05	36.72 2.25 -11.73	40.41 2.53 -11.80	36.05 2.29 -9.13	34.82 2.01 -11.02	30.18 1.87 -6.09	27.16 2.00 -3.39	24.76 2.05 -1.11	26.00 2.01 -3.11
WATKINRD_115KV_LN8_ILLION 55919	25.03 0.22 0.00	22.45 0.20 0.00	20.40 0.18 0.00	17.55 0.16 0.00	18.00 0.16 0.00	19.73 0.14 0.00	20.63 0.16 0.00	20.31 0.16 0.00	21.00 0.17 0.00	21.02 0.15 0.00	21.50 0.17 0.00	22.11 0.18 0.00	21.36 0.17 0.00	23.01 0.18 0.00	22.68 0.14 0.00	23.42 0.16 0.00	22.90 0.16 0.00	26.27 0.18 0.00	24.80 0.17 0.00	21.97 0.17 0.00	22.40 0.18 0.00	21.94 0.17 0.00	21.79 0.19 0.00	21.06 0.17 0.00
WATSON__69_KV_BK 1 55734	30.62 3.30 -2.51	27.81 2.71 -2.85	26.21 2.51 -3.48	24.41 2.10 -4.91	24.51 2.14 -4.53	25.09 2.35 -3.15	24.40 2.35 -1.57	23.37 2.44 -0.78	27.62 2.60 -4.19	30.93 2.80 -7.26	30.18 2.84 -6.02	33.94 2.94 -9.06	34.90 2.97 -10.74	49.04 3.08 -23.14	40.27 3.09 -14.63	56.09 3.19 -29.65	85.41 3.16 -59.51	88.70 3.60 -59.02	77.07 3.32 -49.12	56.87 2.94 -32.13	40.78 2.91 -15.65	33.71 3.00 -8.94	32.97 3.07 -8.31	31.49 2.99 -7.61
WDELAWARE__HYD 323627	26.65 1.84 0.00	23.69 1.45 0.00	21.60 1.38 0.00	20.55 1.08 -2.08	19.98 1.18 -0.96	21.46 1.18 -0.70	21.72 1.25 0.00	22.18 1.35 -0.68	22.34 1.35 -0.16	23.13 1.42 -0.84	22.84 1.51 0.00	23.72 1.62 -0.16	25.43 1.67 -2.56	27.01 1.83 -2.36	27.48 1.83 -3.11	27.80 1.91 -2.64	34.69 2.00 -9.95	38.48 2.32 -10.07	34.69 2.17 -7.90	33.27 1.94 -9.53	29.29 1.80 -5.27	26.46 1.76 -2.94	24.33 1.77 -0.96	25.29 1.71 -2.68
WEST BABYLON__IC 23714	30.39 3.08 -2.51	27.61 2.51 -2.85	26.05 2.35 -3.48	24.27 1.97 -4.91	24.37 2.00 -4.53	24.93 2.19 -3.15	24.25 2.21 -1.57	23.23 2.30 -0.78	27.46 2.44 -4.19	30.76 2.63 -7.26	29.99 2.64 -6.01	32.62 2.76 -7.93	34.32 2.80 -10.33	48.86 2.90 -23.14	40.09 2.91 -14.63	49.48 2.98 -23.25	56.42 2.96 -30.72	57.38 3.36 -27.94	48.02 3.10 -20.29	41.60 2.77 -17.04	40.58 2.71 -15.65	32.20 2.85 -7.59	30.93 2.89 -6.44	29.84 2.82 -6.13

WEST CANADA___HYD 24049	24.91 0.10 0.00	22.36 0.11 0.00	20.30 0.08 0.00	17.46 0.07 0.00	17.91 0.07 0.00	19.67 0.08 0.00	20.53 0.06 0.00	20.21 0.06 0.00	20.91 0.08 0.00	20.96 0.08 0.00	21.43 0.11 0.00	22.04 0.11 0.00	21.30 0.11 0.00	22.94 0.11 0.00	22.64 0.09 0.00	23.35 0.09 0.00	22.83 0.09 0.00	26.19 0.10 0.00	24.73 0.10 0.00	21.89 0.09 0.00	22.31 0.09 0.00	21.85 0.09 0.00	21.68 0.09 0.00	20.98 0.08 0.00
WESTERN_NY_WIND 24143	25.16 0.35 0.00	22.69 0.44 0.00	20.51 0.28 0.00	17.78 0.07 -0.32	18.04 0.05 -0.15	19.84 0.14 -0.11	20.53 0.06 0.00	19.85 -0.40 -0.11	20.23 -0.62 -0.02	20.52 -0.48 -0.13	21.05 -0.28 0.00	21.65 -0.31 -0.02	21.30 -0.30 -0.40	22.78 -0.41 -0.37	22.72 -0.32 -0.48	23.32 -0.35 -0.41	23.86 -0.39 -1.51	27.11 -0.52 -1.54	25.44 -0.42 -1.23	22.89 -0.39 -1.48	22.87 -0.18 -0.82	22.00 -0.22 -0.46	21.55 -0.19 -0.15	21.37 0.06 -0.42
WESTOVER___LESR 323668	25.21 0.40 0.00	22.60 0.36 0.00	20.53 0.30 0.00	18.23 0.14 -0.70	18.29 0.12 -0.33	19.92 0.10 -0.24	20.68 0.20 0.00	20.44 0.06 -0.23	20.99 0.10 -0.05	21.28 0.13 -0.29	21.65 0.32 0.00	22.16 0.18 -0.05	22.21 0.15 -0.87	23.74 0.11 -0.80	23.76 0.16 -1.05	24.33 0.19 -0.89	26.18 0.16 -3.29	29.65 0.21 -3.36	27.45 0.15 -2.67	25.16 0.13 -3.23	24.18 0.18 -1.78	22.93 0.17 -0.99	22.11 0.19 -0.33	21.97 0.17 -0.91
WETHRSFD_WT_PWR 323626	25.01 0.20 0.00	22.47 0.22 0.00	20.30 0.08 0.00	17.62 -0.19 -0.42	17.80 -0.23 -0.19	19.53 -0.20 -0.14	20.37 -0.10 0.00	19.68 -0.60 -0.14	20.22 -0.65 -0.03	20.39 -0.65 -0.17	20.84 -0.49 0.00	21.44 -0.53 -0.03	21.14 -0.57 -0.52	22.57 -0.73 -0.47	22.54 -0.63 -0.63	23.13 -0.65 -0.53	23.98 -0.70 -1.95	27.24 -0.84 -1.99	25.45 -0.76 -1.59	23.04 -0.68 -1.92	22.77 -0.51 -1.06	21.81 -0.54 -0.59	21.31 -0.48 -0.19	21.14 -0.29 -0.54
WHAVSTOR_138KV_BK127 55557	26.45 1.64 0.00	23.49 1.25 0.00	21.46 1.23 0.00	20.72 1.04 -2.28	19.95 1.05 -1.06	21.45 1.10 -0.77	21.58 1.11 0.00	22.16 1.27 -0.74	22.34 1.33 -0.18	23.26 1.46 -0.93	22.88 1.56 0.00	23.71 1.60 -0.18	25.66 1.65 -2.82	27.22 1.80 -2.59	27.77 1.80 -3.42	28.01 1.86 -2.90	35.72 1.86 -11.12	39.38 2.11 -11.19	35.22 1.92 -8.67	33.94 1.68 -10.47	29.59 1.58 -5.78	26.60 1.61 -3.22	24.33 1.68 -1.06	25.44 1.61 -2.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.45 1.64 0.00	23.49 1.25 0.00	21.46 1.23 0.00	20.72 1.04 -2.28	19.95 1.05 -1.06	21.45 1.10 -0.77	21.58 1.11 0.00	22.16 1.27 -0.74	22.34 1.33 -0.18	23.26 1.46 -0.93	22.88 1.56 0.00	23.71 1.60 -0.18	25.66 1.65 -2.82	27.22 1.80 -2.59	27.77 1.80 -3.42	28.01 1.86 -2.90	35.72 1.86 -11.12	39.38 2.11 -11.19	35.22 1.92 -8.67	33.94 1.68 -10.47	29.59 1.58 -5.78	26.60 1.61 -3.22	24.33 1.68 -1.06	25.44 1.61 -2.94
WHITEHAL_115KV_TB1 80871	27.09 2.28 0.00	24.14 1.89 0.00	21.94 1.72 0.00	22.00 1.41 -3.20	20.78 1.46 -1.48	22.35 1.68 -1.07	22.03 1.56 0.00	22.78 1.59 -1.04	22.85 1.77 -0.25	23.57 1.40 -1.30	22.88 1.56 0.00	23.74 1.56 -0.25	26.54 1.40 -3.94	27.91 1.46 -3.63	28.84 1.51 -4.78	28.97 1.65 -4.06	38.68 1.59 -14.35	42.82 1.88 -14.86	38.65 1.87 -12.15	38.05 1.59 -14.66	32.11 1.78 -8.11	27.85 1.57 -4.52	24.45 1.38 -1.48	26.21 1.19 -4.12
WHITEPLN_13_KV_LOAD 356215	26.84 2.03 0.00	23.83 1.58 0.00	21.76 1.54 0.00	21.09 1.30 -2.40	20.27 1.32 -1.11	21.73 1.33 -0.80	21.88 1.41 0.00	22.52 1.59 -0.78	22.74 1.73 -0.18	23.70 1.86 -0.97	23.31 1.98 0.00	24.18 2.06 -0.18	26.27 2.12 -2.96	27.85 2.31 -2.72	28.43 2.30 -3.59	28.65 2.35 -3.05	36.80 2.36 -11.70	40.51 2.66 -11.76	36.20 2.46 -9.11	34.95 2.16 -10.99	30.36 2.07 -6.07	27.24 2.09 -3.39	24.80 2.09 -1.11	25.99 2.01 -3.09
WM_FLOYD_69_KV_BK2 356380	30.62 3.30 -2.51	27.81 2.71 -2.85	26.23 2.53 -3.48	24.39 2.09 -4.91	24.51 2.14 -4.53	25.09 2.35 -3.15	24.42 2.37 -1.57	23.37 2.44 -0.78	27.60 2.58 -4.19	30.93 2.80 -7.26	30.16 2.81 -6.02	35.40 2.87 -10.59	35.40 2.90 -11.30	49.04 3.08 -23.14	40.27 3.09 -14.63	64.71 3.21 -38.25	124.11 3.21 -98.17	130.52 3.68 -100.75	115.89 3.42 -87.84	77.23 3.03 -52.41	40.80 2.93 -15.65	35.51 2.98 -10.77	35.45 3.04 -10.81	33.48 2.99 -9.60
WOODARD__115KV_TB2 355635	24.59 -0.22 0.00	22.16 -0.09 0.00	20.12 -0.10 0.00	17.51 -0.09 -0.21	17.85 -0.09 -0.10	19.52 -0.14 -0.07	20.31 -0.16 0.00	20.00 -0.22 -0.07	20.57 -0.27 -0.02	20.77 -0.19 -0.08	21.13 -0.19 0.00	21.75 -0.20 -0.02	21.22 -0.23 -0.26	22.81 -0.25 -0.23	22.63 -0.23 -0.31	23.28 -0.23 -0.26	23.48 -0.23 -0.97	26.81 -0.26 -0.99	25.17 -0.25 -0.79	22.51 -0.24 -0.95	22.53 -0.22 -0.52	21.84 -0.22 -0.29	21.47 -0.22 -0.10	20.93 -0.23 -0.27
YORK___WARBASSE 23770	27.05 2.23 -0.01	23.92 1.67 0.00	21.84 1.62 0.00	21.13 1.34 -2.40	20.31 1.36 -1.11	21.73 1.33 -0.81	21.74 1.27 0.00	22.46 1.53 -0.78	22.62 1.60 -0.19	23.64 1.79 -0.97	23.18 1.86 0.00	24.07 1.95 -0.19	26.26 2.10 -2.96	27.86 2.31 -2.73	28.47 2.32 -3.60	28.63 2.33 -3.05	36.83 2.36 -11.73	40.57 2.69 -11.80	36.17 2.41 -9.13	34.93 2.11 -11.02	30.27 1.96 -6.09	27.30 2.13 -3.40	24.86 2.16 -1.11	26.11 2.11 -3.11