

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2024

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	33.73	29.46	22.62	19.92	22.77	26.13	28.31	30.43	37.06	39.14	75.58	46.56	61.08	94.74	121.09	144.25	146.39	322.27	93.28	100.37	77.03	48.92	39.83	34.39
24138	1.52	1.03	0.84	0.77	0.88	1.01	1.83	2.10	2.23	1.57	1.78	1.67	1.60	2.23	2.80	5.40	4.38	22.75	8.34	8.55	6.02	3.47	2.43	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	-4.76	-15.15	-48.04	-20.87	-36.77	-62.70	-81.29	-71.59	-91.65	-73.69	-1.62	0.00	0.00	0.00	-2.45	-4.99
74TH STREET_GT_1	33.71	29.44	22.60	19.92	22.76	26.10	28.27	30.33	36.68	38.22	74.87	45.30	58.80	90.83	117.39	140.22	140.61	317.58	93.15	100.35	76.99	48.92	39.67	34.02
24260	1.51	1.01	0.83	0.76	0.87	0.98	1.79	2.03	2.15	1.55	1.79	1.68	1.61	2.25	2.78	5.44	4.39	22.72	8.32	8.53	5.98	3.47	2.42	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-4.46	-14.25	-47.33	-19.59	-34.47	-58.78	-77.60	-67.52	-85.87	-69.03	-1.51	0.00	0.00	0.00	-2.29	-4.67
74TH STREET_GT_2	33.71	29.44	22.60	19.92	22.76	26.10	28.27	30.33	36.68	38.22	74.87	45.30	58.80	90.83	117.39	140.22	140.61	317.58	93.15	100.35	76.99	48.92	39.67	34.02
24261	1.51	1.01	0.83	0.76	0.87	0.98	1.79	2.03	2.15	1.55	1.79	1.68	1.61	2.25	2.78	5.44	4.39	22.72	8.32	8.53	5.98	3.47	2.42	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-4.46	-14.25	-47.33	-19.59	-34.47	-58.78	-77.60	-67.52	-85.87	-69.03	-1.51	0.00	0.00	0.00	-2.29	-4.67
ADK HUDSON___FALLS	33.17	29.09	22.49	19.84	22.75	26.04	27.67	29.23	31.22	22.63	6.20	24.26	23.21	30.45	25.27	65.62	52.11	235.05	86.91	96.25	74.55	47.36	36.30	28.40
24011	0.97	0.66	0.71	0.68	0.86	0.92	1.19	1.25	1.15	0.70	0.85	0.58	0.68	0.91	0.99	2.30	1.80	9.22	3.59	4.43	3.54	1.91	1.34	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	20.40	0.34	0.19	0.27	12.72	3.94	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.33	29.23	22.59	19.93	22.85	26.19	27.84	29.43	31.41	22.77	6.63	24.39	23.35	30.62	25.63	66.18	52.45	236.26	87.30	96.79	75.01	47.65	36.53	28.56
23798	1.12	0.80	0.82	0.78	0.97	1.06	1.36	1.45	1.34	0.84	1.00	0.70	0.81	1.08	1.18	2.81	2.14	10.43	3.97	4.97	3.99	2.20	1.57	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	20.13	0.34	0.19	0.27	12.55	3.89	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	33.17	29.09	22.49	19.84	22.75</																			

ALBANY___2 23572	32.71 0.51 0.00	28.72 0.29 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.00 -0.07 0.00	21.88 -0.13 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.57 0.01 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.89 -0.02 3.35	50.61 0.29 0.04	228.87 3.04 0.00	84.55 1.22 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.03 0.00	27.50 0.09 0.00
ALBANY___3 23573	32.71 0.51 0.00	28.72 0.29 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.00 -0.07 0.00	21.88 -0.13 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.57 0.01 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.89 -0.02 3.35	50.61 0.29 0.04	228.87 3.04 0.00	84.55 1.22 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.03 0.00	27.50 0.09 0.00
ALBANY___4 23574	32.71 0.51 0.00	28.72 0.29 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.00 -0.07 0.00	21.88 -0.13 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.57 0.01 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.89 -0.02 3.35	50.61 0.29 0.04	228.87 3.04 0.00	84.55 1.22 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.03 0.00	27.50 0.09 0.00
ALBANY___LFGE 323615	32.95 0.75 0.00	28.93 0.50 0.00	22.14 0.37 0.00	19.52 0.37 0.00	22.29 0.40 0.00	25.47 0.34 0.00	26.99 0.51 0.00	28.39 0.41 0.00	30.35 0.28 0.00	22.09 0.12 0.46	7.05 0.27 18.98	23.91 0.20 0.32	22.85 0.30 0.17	29.94 0.38 0.25	25.66 0.49 11.83	64.47 0.88 3.67	51.30 0.99 0.04	232.08 6.25 0.00	85.71 2.38 0.00	94.22 2.41 0.00	72.86 1.85 0.00	46.35 0.90 0.00	35.40 0.44 0.00	27.81 0.40 0.00
ALCOA_PA_115KV_PL-6C 55860	32.35 0.14 0.00	28.82 0.39 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.99 0.01 0.00	30.04 -0.03 0.00	22.33 -0.09 0.00	25.60 -0.16 0.00	23.97 -0.06 0.00	22.66 -0.06 0.00	29.64 -0.17 0.00	36.66 -0.34 0.00	66.61 -0.65 0.00	49.43 -0.92 0.00	211.60 -10.11 4.12	78.31 -3.30 1.71	88.58 -3.24 0.00	69.96 -1.06 0.00	45.01 -0.44 0.00	34.85 -0.11 0.00	27.30 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	32.35 0.14 0.00	28.82 0.39 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.99 0.01 0.00	30.04 -0.03 0.00	22.33 -0.09 0.00	25.60 -0.16 0.00	23.97 -0.06 0.00	22.66 -0.06 0.00	29.64 -0.17 0.00	36.66 -0.34 0.00	66.61 -0.65 0.00	49.43 -0.92 0.00	211.60 -10.11 4.12	78.31 -3.30 1.71	88.58 -3.24 0.00	69.96 -1.06 0.00	45.01 -0.44 0.00	34.85 -0.11 0.00	27.30 -0.11 0.00
ALCOA___DSASP 323711	32.35 0.14 0.00	28.82 0.39 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.99 0.01 0.00	30.04 -0.03 0.00	22.33 -0.09 0.00	25.60 -0.16 0.00	23.97 -0.06 0.00	22.66 -0.06 0.00	29.64 -0.16 0.00	36.66 -0.34 0.00	66.61 -0.65 0.00	49.43 -0.92 0.00	211.56 -10.15 4.12	78.31 -3.30 1.71	88.58 -3.24 0.00	69.96 -1.06 0.00	45.01 -0.44 0.00	34.85 -0.11 0.00	27.30 -0.11 0.00
ALLEGHENY___COGEN 23514	32.87 0.67 0.00	28.48 0.05 0.00	21.56 -0.22 0.00	18.99 -0.16 0.00	21.77 -0.12 0.00	25.42 0.30 0.00	26.83 0.69 0.34	28.95 0.97 0.00	31.34 1.27 0.00	23.84 1.42 0.00	27.21 1.45 0.00	25.29 1.26 0.00	23.68 0.96 0.00	31.09 1.28 0.00	38.79 1.79 0.00	68.67 1.41 0.00	51.61 1.26 0.00	234.64 8.81 0.00	85.49 2.17 0.00	96.43 4.61 0.00	75.16 4.60 0.45	46.80 3.57 2.22	36.44 2.49 1.02	29.21 1.80 0.00
ALTAMONT_115KV_TB 2 55880	32.79 0.58 0.00	28.78 0.35 0.00	22.09 0.31 0.00	19.46 0.30 0.00	22.24 0.35 0.00	25.43 0.31 0.00	26.99 0.51 0.00	28.46 0.48 0.00	30.49 0.42 0.00	22.38 0.23 0.27	14.93 0.31 11.14	24.08 0.24 0.19	22.91 0.30 0.10	30.06 0.40 0.15	30.61 0.55 6.94	66.11 1.00 2.15	51.35 1.02 0.02	232.01 6.18 0.00	85.64 2.32 0.00	94.22 2.40 0.00	72.85 1.84 0.00	46.42 0.97 0.00	35.53 0.57 0.00	27.90 0.48 0.00
ALTONA_WT_PWR 323606	32.49 0.29 0.00	28.59 0.15 0.00	22.25 0.47 0.00	19.73 0.58 0.00	22.49 0.60 0.00	25.78 0.66 0.00	26.97 0.49 0.00	28.72 0.74 0.00	30.84 0.76 0.00	21.90 -0.52 0.00	25.15 -0.60 0.00	24.55 0.53 0.00	23.42 0.70 0.00	30.79 0.99 0.00	37.68 0.67 0.00	68.03 0.77 0.00	50.65 0.30 0.00	216.09 -5.54 4.20	79.70 -1.87 1.75	89.81 -2.01 0.00	69.99 -1.03 0.00	45.30 -0.15 0.00	35.12 0.16 0.00	27.78 0.37 0.00
AMERICAN_REF_FUEL 24010	31.33 -0.73 0.15	27.58 -0.85 0.00	20.85 -0.93 0.00	18.39 -0.77 0.00	21.06 -0.82 0.00	24.67 -0.45 0.00	25.74 -0.34 0.40	27.69 -0.29 0.00	30.17 0.10 0.00	23.11 0.69 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.24 0.00	29.90 0.09 0.00	37.52 0.52 0.00	68.29 1.03 0.00	51.49 1.14 0.00	230.62 4.79 0.00	84.14 0.81 0.00	93.42 1.60 0.00	69.81 -0.04 1.16	38.94 -0.52 5.99	31.87 -0.54 2.54	24.89 -0.24 2.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.74 0.72 0.18	28.02 -0.41 0.00	20.97 -0.80 0.00	18.55 -0.60 0.00	21.42 -0.47 0.00	25.01 -0.11 0.00	26.26 0.15 0.37	28.73 0.75 0.00	31.52 1.45 0.00	24.22 1.80 0.00	27.85 2.09 0.00	25.80 1.78 0.00	23.99 1.27 0.00	31.69 1.89 0.00	40.15 3.15 0.00	72.25 4.99 0.00	54.49 4.13 0.00	248.72 22.89 0.00	90.42 7.10 0.00	101.15 9.33 0.00	75.27 5.53 1.27	41.84 2.89 6.50	33.46 1.28 2.78	25.30 0.72 2.84
ARTHUR KILL_GT_1 23520	33.68 1.48 0.00	29.47 1.03 -0.01	22.62 0.84 0.00	19.89 0.73 0.00	22.61 0.73 0.00	26.15 1.02 0.00	28.26 1.78 0.00	30.16 1.85 -0.33	36.42 1.89 -4.46	37.96 1.29 -14.24	74.45 1.42 -47.27	44.96 1.35 -19.58	58.44 1.26 -34.46	90.33 1.75 -58.77	116.81 2.21 -77.60	139.22 4.44 -67.52	139.82 3.60 -85.87	314.26 19.39 -69.03	92.54 7.70 -1.51	99.62 7.80 0.00	76.52 5.50 0.00	48.67 3.21 -0.01	40.82 2.21 -3.65	40.53 1.82 -11.31
ARTHUR_KILL_2 23512	33.60 1.39 0.00	29.40 0.96 -0.01	22.56 0.78 0.00	19.84 0.68 0.00	22.56 0.67 0.00	26.08 0.96 0.00	28.18 1.70 0.00	30.08 1.77 -0.33	36.33 1.81 -4.46	37.90 1.23 -14.24	74.38 1.35 -47.27	44.89 1.28 -19.58	58.38 1.20 -34.46	90.24 1.66 -58.77	116.69 2.09 -77.60	139.02 4.24 -67.52	139.64 3.42 -85.87	313.36 18.50 -69.03	92.23 7.40 -1.51	99.25 7.43 0.00	76.23 5.22 0.00	48.50 3.04 -0.01	40.69 2.08 -3.65	40.44 1.73 -11.31
ARTHUR_KILL_3 23513	33.38 1.18 0.00	29.17 0.74 0.00	22.40 0.62 0.00	19.74 0.59 0.00	22.55 0.67 0.00	25.85 0.72 0.00	28.01 1.53 0.00	30.09 1.77 -0.34	36.51 1.84 -4.60	38.40 1.30 -14.67	74.90 1.47 -47.67	45.59 1.37 -20.19	59.58 1.30 -35.56	92.29 1.84 -60.64	118.62 2.28 -79.35	141.18 4.47 -69.45	142.64 3.67 -88.61	316.69 19.62 -71.24	92.04 7.16 -1.56	99.13 7.31 0.00	76.09 5.07 0.00	48.37 2.92 0.00	40.31 2.04 -3.31	40.20 1.66 -11.12

ARTHUR_KILL_COGEN 323718	33.68 1.48 0.00	29.47 1.03 -0.01	22.62 0.84 0.00	19.89 0.73 0.00	22.61 0.73 0.00	26.15 1.02 0.00	28.26 1.78 0.00	30.16 1.85 -0.33	36.42 1.89 -4.46	37.96 1.29 -14.24	74.45 1.42 -47.27	44.96 1.35 -19.58	58.44 1.26 -34.46	90.33 1.75 -58.77	116.81 2.21 -77.60	139.22 4.44 -67.52	139.82 3.60 -85.87	314.26 19.39 -69.03	92.54 7.70 -1.51	99.62 7.80 0.00	76.52 5.50 0.00	48.67 3.21 -0.01	40.82 2.21 -3.65	40.53 1.82 -11.31
ASHOKAN____ 23654	33.64 1.44 0.00	29.46 1.03 0.00	22.56 0.79 0.00	19.88 0.72 0.00	22.72 0.83 0.00	26.02 0.89 0.00	27.63 1.15 0.00	29.09 1.11 0.00	31.01 0.94 0.00	23.11 0.54 -0.15	32.65 0.71 -6.18	24.73 0.60 -0.10	23.34 0.56 -0.06	30.76 0.87 -0.08	42.27 1.41 -3.86	71.75 3.29 -1.19	53.01 2.64 -0.01	240.07 14.24 0.00	88.59 5.26 0.00	97.96 6.15 0.00	76.04 5.02 0.00	48.23 2.78 0.00	36.67 1.71 0.00	28.65 1.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.46 1.26 0.00	29.30 0.87 -0.01	22.51 0.73 0.00	19.84 0.68 0.00	22.62 0.73 0.00	25.88 0.75 0.00	28.11 1.63 0.00	30.12 1.81 -0.32	36.43 1.91 -4.45	38.07 1.41 -14.24	74.72 1.64 -47.32	45.15 1.55 -19.58	58.63 1.45 -34.46	90.54 1.96 -58.77	116.92 2.32 -77.59	139.51 4.74 -67.51	140.05 3.83 -85.86	315.15 20.29 -69.03	92.25 7.42 -1.50	99.31 7.50 0.01	76.18 5.17 0.00	48.43 2.98 0.01	39.42 2.18 -2.29	33.88 1.80 -4.67
ASTORIA_EAST_ENERGY_CC2 323582	33.46 1.26 0.00	29.30 0.87 -0.01	22.51 0.73 0.00	19.84 0.68 0.00	22.62 0.73 0.00	25.88 0.75 0.00	28.11 1.63 0.00	30.12 1.81 -0.32	36.43 1.91 -4.45	38.07 1.41 -14.24	74.72 1.64 -47.32	45.15 1.55 -19.58	58.63 1.45 -34.46	90.54 1.96 -58.77	116.92 2.32 -77.59	139.51 4.74 -67.51	140.05 3.83 -85.86	315.15 20.29 -69.03	92.25 7.42 -1.50	99.31 7.50 0.01	76.18 5.17 0.00	48.43 2.98 0.01	39.42 2.18 -2.29	33.88 1.80 -4.67
ASTORIA_GT2_1 24094	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT2_2 24095	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT2_3 24096	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT2_4 24097	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT3_1 24098	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT3_2 24099	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT3_3 24100	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT3_4 24101	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT4_1 24102	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT4_2 24103	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT4_3 24104	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67

ASTORIA_GT4_4 24105	33.49 1.29 0.00	29.32 0.88 -0.01	22.52 0.74 0.00	19.84 0.69 0.00	22.64 0.75 0.00	25.89 0.77 0.00	28.12 1.64 0.00	30.13 1.82 -0.33	36.46 1.93 -4.46	38.08 1.42 -14.24	74.72 1.64 -47.32	45.15 1.54 -19.58	58.65 1.47 -34.46	90.59 2.01 -58.77	117.04 2.44 -77.60	139.55 4.77 -67.51	140.10 3.88 -85.87	315.22 20.36 -69.03	92.32 7.48 -1.51	99.34 7.52 0.00	76.23 5.22 0.00	48.46 3.01 0.00	39.45 2.20 -2.29	33.89 1.81 -4.67
ASTORIA_GT_1 23523	33.55 1.35 0.00	29.37 0.94 -0.01	22.56 0.78 0.00	19.87 0.72 0.00	22.66 0.77 0.00	25.93 0.81 0.00	28.18 1.69 0.00	30.19 1.88 -0.32	36.52 2.00 -4.45	38.15 1.48 -14.24	74.80 1.72 -47.32	45.23 1.63 -19.58	58.71 1.53 -34.46	90.65 2.08 -58.77	117.05 2.45 -77.59	139.74 4.97 -67.51	140.23 4.01 -85.86	315.97 21.11 -69.03	92.56 7.73 -1.50	99.61 7.79 0.01	76.44 5.42 0.00	48.57 3.13 0.01	39.53 2.28 -2.29	33.96 1.88 -4.67
ASTORIA_GT_10 24110	33.59 1.39 0.00	29.37 0.93 -0.01	22.54 0.76 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.08 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.63 1.44 -34.47	90.55 1.97 -58.78	117.03 2.43 -77.60	139.55 4.77 -67.52	140.11 3.88 -85.87	315.24 20.37 -69.03	92.34 7.50 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.45 2.20 -2.29	33.86 1.77 -4.67
ASTORIA_GT_11 24225	33.59 1.39 0.00	29.37 0.93 -0.01	22.54 0.76 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.08 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.63 1.44 -34.47	90.55 1.97 -58.78	117.03 2.43 -77.60	139.55 4.77 -67.52	140.11 3.88 -85.87	315.24 20.37 -69.03	92.34 7.50 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.45 2.20 -2.29	33.86 1.77 -4.67
ASTORIA_GT_12 24226	33.59 1.39 0.00	29.37 0.93 -0.01	22.54 0.76 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.08 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.63 1.44 -34.47	90.55 1.97 -58.78	117.03 2.43 -77.60	139.55 4.77 -67.52	140.11 3.88 -85.87	315.24 20.37 -69.03	92.34 7.50 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.45 2.20 -2.29	33.86 1.77 -4.67
ASTORIA_GT_13 24227	33.59 1.39 0.00	29.37 0.93 -0.01	22.54 0.76 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.08 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.63 1.44 -34.47	90.55 1.97 -58.78	117.03 2.43 -77.60	139.55 4.77 -67.52	140.11 3.88 -85.87	315.24 20.37 -69.03	92.34 7.50 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.45 2.20 -2.29	33.86 1.77 -4.67
ASTORIA_GT_5 24106	33.55 1.35 0.00	29.37 0.93 -0.01	22.55 0.78 0.00	19.87 0.72 0.00	22.67 0.79 0.00	25.94 0.81 0.00	28.18 1.69 0.00	30.19 1.88 -0.33	36.53 2.00 -4.46	38.13 1.47 -14.24	74.80 1.72 -47.32	45.22 1.61 -19.58	58.71 1.53 -34.46	90.68 2.10 -58.77	117.15 2.55 -77.60	139.75 4.97 -67.51	140.25 4.03 -85.87	315.91 21.04 -69.03	92.57 7.73 -1.51	99.61 7.79 0.00	76.43 5.41 0.00	48.58 3.13 0.00	39.53 2.29 -2.29	33.95 1.87 -4.67
ASTORIA_GT_7 24107	33.55 1.35 0.00	29.37 0.93 -0.01	22.55 0.78 0.00	19.87 0.72 0.00	22.67 0.79 0.00	25.94 0.81 0.00	28.18 1.69 0.00	30.19 1.88 -0.33	36.53 2.00 -4.46	38.13 1.47 -14.24	74.80 1.72 -47.32	45.22 1.61 -19.58	58.71 1.53 -34.46	90.68 2.10 -58.77	117.15 2.55 -77.60	139.75 4.97 -67.51	140.25 4.03 -85.87	315.91 21.04 -69.03	92.57 7.73 -1.51	99.61 7.79 0.00	76.43 5.41 0.00	48.58 3.13 0.00	39.53 2.29 -2.29	33.95 1.87 -4.67
ASTORIA_GT_8 24108	33.55 1.35 0.00	29.37 0.93 -0.01	22.55 0.78 0.00	19.87 0.72 0.00	22.67 0.79 0.00	25.94 0.81 0.00	28.18 1.69 0.00	30.19 1.88 -0.33	36.53 2.00 -4.46	38.13 1.47 -14.24	74.80 1.72 -47.32	45.22 1.61 -19.58	58.71 1.53 -34.46	90.68 2.10 -58.77	117.15 2.55 -77.60	139.75 4.97 -67.51	140.25 4.03 -85.87	315.91 21.04 -69.03	92.57 7.73 -1.51	99.61 7.79 0.00	76.43 5.41 0.00	48.58 3.13 0.00	39.53 2.29 -2.29	33.95 1.87 -4.67
ASTORIA___2 24149	33.49 1.29 0.00	29.32 0.88 -0.01	22.53 0.75 0.00	19.84 0.69 0.00	22.62 0.74 0.00	25.89 0.76 0.00	28.12 1.64 0.00	30.13 1.83 -0.32	36.45 1.93 -4.45	38.09 1.43 -14.24	74.73 1.65 -47.32	45.17 1.57 -19.58	58.65 1.47 -34.46	90.56 1.99 -58.77	116.94 2.34 -77.59	139.53 4.76 -67.51	140.08 3.86 -85.86	315.30 20.44 -69.03	92.31 7.48 -1.50	99.33 7.52 0.01	76.23 5.22 0.00	48.45 3.01 0.01	39.44 2.20 -2.29	33.89 1.81 -4.67
ASTORIA___3 23516	33.59 1.39 0.00	29.37 0.94 -0.01	22.55 0.77 0.00	19.85 0.69 0.00	22.64 0.75 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.90 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.62 1.43 -34.47	90.54 1.96 -58.78	117.01 2.40 -77.60	139.55 4.77 -67.52	140.10 3.88 -85.87	315.31 20.44 -69.03	92.35 7.51 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.44 2.19 -2.29	33.86 1.78 -4.67
ASTORIA___4 23517	33.59 1.39 0.00	29.37 0.93 -0.01	22.54 0.76 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.08 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.63 1.44 -34.47	90.55 1.97 -58.78	117.03 2.43 -77.60	139.55 4.77 -67.52	140.11 3.88 -85.87	315.24 20.37 -69.03	92.34 7.50 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.45 2.20 -2.29	33.86 1.77 -4.67
ASTORIA___5 23518	33.59 1.39 0.00	29.37 0.94 -0.01	22.55 0.77 0.00	19.85 0.69 0.00	22.64 0.75 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.90 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.62 1.43 -34.47	90.54 1.96 -58.78	117.01 2.40 -77.60	139.54 4.76 -67.52	140.10 3.88 -85.87	315.31 20.44 -69.03	92.35 7.51 -1.51	99.44 7.62 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.44 2.19 -2.29	33.86 1.78 -4.67
AST_ENERGY_2_CC3 323677	33.43 1.23 0.00	29.21 0.78 0.00	22.44 0.66 0.00	19.78 0.62 0.00	22.58 0.69 0.00	25.89 0.77 0.00	28.03 1.55 0.00	30.10 1.79 -0.34	36.53 1.86 -4.60	38.41 1.31 -14.67	74.92 1.50 -47.67	45.63 1.40 -20.20	59.62 1.35 -35.56	92.35 1.90 -60.64	118.72 2.37 -79.35	141.33 4.61 -69.45	142.75 3.78 -88.62	317.08 20.01 -71.24	92.21 7.32 -1.56	99.27 7.45 0.00	76.20 5.19 0.00	48.43 2.98 0.00	39.38 2.06 -2.37	33.90 1.67 -4.82
AST_ENERGY_2_CC4 323678	33.43 1.23 0.00	29.21 0.78 0.00	22.44 0.66 0.00	19.78 0.62 0.00	22.58 0.69 0.00	25.89 0.77 0.00	28.03 1.55 0.00	30.10 1.79 -0.34	36.53 1.86 -4.60	38.41 1.31 -14.67	74.92 1.50 -47.67	45.63 1.40 -20.20	59.62 1.35 -35.56	92.35 1.90 -60.64	118.72 2.37 -79.35	141.33 4.61 -69.45	142.75 3.78 -88.62	317.08 20.01 -71.24	92.21 7.32 -1.56	99.27 7.45 0.00	76.20 5.19 0.00	48.43 2.98 0.00	39.38 2.06 -2.37	33.90 1.67 -4.82

ATHENS_STG_1 23668	32.80 0.59 0.00	28.75 0.31 0.00	22.07 0.30 0.00	19.44 0.28 0.00	22.21 0.32 0.00	25.42 0.30 0.00	27.13 0.66 0.00	28.69 0.72 0.00	30.78 0.71 0.00	23.25 0.45 -0.38	41.89 0.54 -15.60	24.78 0.49 -0.26	23.36 0.50 -0.14	30.74 0.72 -0.21	47.64 0.91 -9.73	72.03 1.76 -3.01	51.97 1.59 -0.03	235.15 9.32 0.00	86.73 3.41 0.00	95.22 3.40 0.00	73.43 2.41 0.00	46.80 1.35 0.00	35.79 0.83 0.00	28.10 0.69 0.00
ATHENS_STG_2 23670	32.80 0.59 0.00	28.75 0.31 0.00	22.07 0.30 0.00	19.44 0.28 0.00	22.21 0.32 0.00	25.42 0.30 0.00	27.13 0.66 0.00	28.69 0.72 0.00	30.78 0.71 0.00	23.25 0.45 -0.38	41.89 0.54 -15.60	24.78 0.49 -0.26	23.36 0.50 -0.14	30.74 0.72 -0.21	47.64 0.91 -9.73	72.03 1.76 -3.01	51.97 1.59 -0.03	235.15 9.32 0.00	86.73 3.41 0.00	95.22 3.40 0.00	73.43 2.41 0.00	46.80 1.35 0.00	35.79 0.83 0.00	28.10 0.69 0.00
ATHENS_STG_3 23677	32.80 0.59 0.00	28.75 0.31 0.00	22.07 0.30 0.00	19.44 0.28 0.00	22.21 0.32 0.00	25.42 0.30 0.00	27.13 0.66 0.00	28.69 0.72 0.00	30.78 0.71 0.00	23.25 0.45 -0.38	41.89 0.54 -15.60	24.78 0.49 -0.26	23.36 0.50 -0.14	30.74 0.72 -0.21	47.64 0.91 -9.73	72.03 1.76 -3.01	51.97 1.59 -0.03	235.15 9.32 0.00	86.73 3.41 0.00	95.22 3.40 0.00	73.43 2.41 0.00	46.80 1.35 0.00	35.79 0.83 0.00	28.10 0.69 0.00
AUBURN___LFGE 323710	32.56 0.36 0.00	28.48 0.05 0.00	21.69 -0.09 0.00	19.08 -0.07 0.00	21.91 0.02 0.00	25.35 0.22 0.00	26.93 0.45 0.00	28.52 0.54 0.00	30.63 0.55 0.00	23.02 0.60 0.00	26.45 0.69 0.00	24.58 0.55 0.00	23.18 0.46 0.00	30.50 0.69 0.00	37.94 0.94 0.00	69.25 1.99 0.00	52.13 1.78 0.00	236.36 10.52 0.00	86.88 3.55 0.00	96.08 4.26 0.00	73.69 2.67 0.00	46.91 1.46 0.00	35.82 0.86 0.00	28.11 0.70 0.00
BABYLON_RES_REC 323704	33.95 1.75 0.00	29.56 1.13 0.00	22.72 0.94 0.00	19.99 0.84 0.00	22.86 0.98 0.00	26.31 1.19 0.00	28.42 1.94 0.00	30.13 2.15 0.00	32.02 1.95 0.00	24.71 1.39 -0.89	64.10 1.59 -36.75	26.16 1.52 -0.61	24.55 1.49 -0.34	32.31 2.01 -0.49	62.13 2.21 -22.92	78.51 4.14 -7.10	53.88 3.45 -0.08	244.79 18.96 0.00	90.43 7.10 0.00	99.34 7.52 0.00	76.44 5.43 0.00	49.44 3.29 -0.71	43.50 2.34 -6.21	33.49 1.87 -4.21
BABYLON__69_KV_BK2 356345	34.24 2.03 0.00	29.82 1.39 0.00	22.91 1.14 0.00	20.17 1.02 0.00	23.07 1.19 0.00	26.55 1.42 0.00	28.68 2.20 0.00	30.38 2.40 0.00	32.27 2.20 0.00	24.91 1.59 -0.89	64.34 1.83 -36.75	26.39 1.75 -0.61	24.77 1.71 -0.34	32.59 2.29 -0.49	62.44 2.52 -22.92	79.13 4.77 -7.10	54.23 3.80 -0.08	246.15 20.32 0.00	91.01 7.68 0.00	99.97 8.15 0.00	77.04 6.03 0.00	49.86 3.77 -0.65	43.31 2.69 -5.66	33.37 2.13 -3.83
BALL_HILL_WT_PWR 323825	32.47 0.44 0.17	28.25 -0.18 0.00	21.27 -0.50 0.00	18.79 -0.37 0.00	21.59 -0.30 0.00	25.31 0.18 0.00	26.54 0.43 0.37	28.83 0.85 0.00	31.48 1.41 0.00	24.07 1.65 0.00	27.54 1.78 0.00	25.53 1.50 0.00	23.82 1.10 0.00	31.32 1.51 0.00	39.44 2.44 0.00	71.42 4.16 0.00	53.83 3.47 0.00	243.81 17.98 0.00	88.65 5.33 0.00	98.77 6.95 0.00	73.62 3.84 1.23	41.23 1.95 6.17	33.28 1.02 2.70	25.60 0.85 2.67
BARON_WINDS___WT_PWR 323822	32.23 -0.12 -0.15	27.73 -0.70 0.00	20.97 -0.81 0.00	18.51 -0.65 0.00	21.23 -0.66 0.00	24.80 -0.32 0.00	26.21 0.00 0.27	28.32 0.34 0.00	30.82 0.75 0.00	23.58 1.07 -0.09	30.58 1.09 -3.74	24.92 0.83 -0.06	23.27 0.51 -0.03	30.60 0.74 -0.05	40.63 1.29 -2.34	70.33 2.36 -0.72	52.53 2.17 -0.01	238.30 12.47 0.00	87.06 3.73 0.00	97.52 5.70 0.00	74.42 3.12 -0.28	49.71 1.71 -2.55	36.50 0.98 -0.56	30.43 0.76 -2.26
BARRETT_IC_1 23704	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_10 23701	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_11 23702	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_12 23703	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_2 23705	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_3 23706	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_4 23707	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54

BARRETT_IC_5 23708	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_6 23709	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_7 23710	97.99 1.52 -64.28	36.30 0.99 -6.88	22.61 0.84 0.00	19.90 0.75 0.00	22.76 0.88 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.91 1.40 -36.75	26.10 1.45 -0.62	24.57 1.51 -0.35	32.36 2.06 -0.49	62.01 2.09 -22.92	78.49 4.13 -7.10	53.96 3.53 -0.08	243.11 17.28 0.00	89.84 6.52 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.18 -8.35	110.26 2.21 -73.10	78.73 1.78 -49.54
BARRETT_IC_8 23711	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT_IC_9 23700	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT___1 23545	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BARRETT___2 23546	97.99 1.51 -64.28	36.30 0.99 -6.88	22.62 0.84 0.00	19.90 0.75 0.00	22.76 0.87 0.00	26.17 1.04 0.00	28.27 1.79 0.00	29.88 1.90 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.90 1.39 -36.75	26.10 1.45 -0.62	24.57 1.50 -0.35	32.35 2.05 -0.49	62.04 2.11 -22.92	78.48 4.11 -7.10	53.96 3.52 -0.08	243.25 17.42 0.00	89.85 6.53 0.00	99.18 7.36 0.00	76.28 5.26 0.00	56.97 3.17 -8.35	110.25 2.20 -73.10	78.72 1.77 -49.54
BATAVIA__115KV_TB1 55881	32.89 0.69 0.00	28.76 0.33 0.00	21.75 -0.03 0.00	19.14 -0.02 0.00	21.91 0.02 0.00	25.68 0.56 0.00	26.92 0.85 0.41	29.00 1.02 0.00	31.51 1.44 0.00	23.96 1.54 0.00	27.39 1.63 0.00	25.47 1.44 0.00	23.87 1.15 0.00	31.28 1.47 0.00	39.32 2.32 0.00	71.61 4.35 0.00	53.97 3.62 0.00	243.03 17.20 0.00	88.91 5.59 0.00	99.11 7.29 0.00	74.94 4.46 0.54	45.54 2.36 2.27	35.21 1.46 1.22	28.56 1.15 0.00
BAYONEEC___CTG1 323682	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG10 323750	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG2 323683	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG3 323684	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG4 323685	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG5 323686	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG6 323687	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82

BAYONEEC___CTG7 323688	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG8 323689	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BAYONEEC___CTG9 323749	33.47 1.27 0.00	29.25 0.82 0.00	22.46 0.68 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.92 0.80 0.00	28.08 1.60 0.00	30.14 1.82 -0.34	36.57 1.90 -4.60	38.45 1.35 -14.67	74.96 1.54 -47.67	45.66 1.44 -20.19	59.65 1.37 -35.56	92.37 1.93 -60.64	118.73 2.39 -79.35	141.37 4.67 -69.45	142.79 3.83 -88.61	317.26 20.20 -71.24	92.29 7.41 -1.56	99.38 7.56 0.00	76.29 5.27 0.00	48.49 3.04 0.00	39.44 2.11 -2.37	33.96 1.73 -4.82
BEACON___LESR 323632	33.02 0.82 0.00	28.97 0.54 0.00	22.21 0.43 0.00	19.58 0.43 0.00	22.36 0.48 0.00	25.50 0.38 0.00	27.11 0.63 0.00	28.56 0.58 0.00	30.51 0.44 0.00	22.18 0.21 0.45	7.69 0.37 18.44	24.00 0.28 0.31	22.91 0.36 0.17	30.05 0.48 0.25	26.09 0.58 11.50	64.95 1.25 3.56	51.77 1.45 0.04	233.68 7.85 0.00	86.41 3.08 0.00	94.92 3.10 0.00	73.41 2.39 0.00	46.65 1.20 0.00	35.56 0.61 0.00	27.93 0.52 0.00
BEAVER RIVER___HYD 24048	33.27 1.07 0.00	29.23 0.79 0.00	21.98 0.21 0.00	19.05 -0.11 0.00	21.71 -0.18 0.00	25.01 -0.11 0.00	26.57 0.10 0.00	28.22 0.24 0.00	30.79 0.72 0.00	23.18 0.76 0.00	26.45 0.69 0.00	24.67 0.65 0.00	23.20 0.48 0.00	30.21 0.40 0.00	36.90 -0.10 0.00	67.98 0.72 0.00	50.83 0.47 0.00	231.65 7.12 1.29	84.10 1.31 0.54	94.21 2.39 0.00	74.00 2.99 0.00	47.40 1.95 0.00	36.38 1.43 0.00	28.09 0.68 0.00
BEEBEE_GT_13 23619	32.36 0.16 0.00	28.35 -0.08 0.00	21.51 -0.27 0.00	18.91 -0.24 0.00	21.65 -0.23 0.00	25.22 0.10 0.00	26.37 0.33 0.44	28.42 0.44 0.00	30.80 0.73 0.00	23.34 0.91 0.00	26.75 0.99 0.00	24.91 0.89 0.00	23.43 0.71 0.00	30.76 0.95 0.00	38.54 1.53 0.00	70.26 2.99 0.00	52.91 2.55 0.00	238.36 12.52 0.00	87.17 3.84 0.00	96.45 4.63 0.00	73.05 2.62 0.58	43.53 1.31 3.23	34.41 0.76 1.31	28.01 0.60 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.92 1.72 0.00	29.65 1.21 -0.01	22.74 0.96 0.00	19.99 0.83 0.00	22.78 0.90 0.00	26.23 1.11 0.00	28.42 1.94 0.00	30.44 2.13 -0.33	36.78 2.25 -4.46	38.27 1.60 -14.25	74.91 1.83 -47.33	45.34 1.72 -19.59	58.83 1.64 -34.47	90.80 2.22 -58.78	117.36 2.76 -77.60	140.24 5.46 -67.52	140.62 4.40 -85.87	317.72 22.85 -69.03	93.47 8.64 -1.51	100.65 8.83 0.00	77.28 6.26 0.00	49.17 3.71 -0.01	41.21 2.61 -3.65	40.79 2.08 -11.31
BETHLEHEM___GRP 23843	32.71 0.51 0.00	28.72 0.29 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.00 -0.07 0.00	21.88 -0.13 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.57 0.01 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.89 -0.02 3.35	50.61 0.29 0.04	228.87 3.04 0.00	84.55 1.22 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.03 0.00	27.50 0.09 0.00
BETHLEHEM___GS1 323560	32.71 0.51 0.00	28.73 0.30 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.01 -0.07 0.00	21.86 -0.14 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.58 0.02 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.88 -0.03 3.35	50.61 0.29 0.04	228.86 3.03 0.00	84.55 1.23 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.02 0.00	27.50 0.09 0.00
BETHLEHEM___GS2 323561	32.71 0.51 0.00	28.73 0.30 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.01 -0.07 0.00	21.86 -0.14 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.58 0.02 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.88 -0.03 3.35	50.61 0.29 0.04	228.86 3.03 0.00	84.55 1.23 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.02 0.00	27.50 0.09 0.00
BETHLEHEM___GS3 323562	32.71 0.51 0.00	28.73 0.30 0.00	21.97 0.19 0.00	19.36 0.21 0.00	22.11 0.22 0.00	25.24 0.12 0.00	26.74 0.26 0.00	28.09 0.11 0.00	30.01 -0.07 0.00	21.86 -0.14 0.42	8.40 -0.03 17.32	23.65 -0.09 0.29	22.58 0.02 0.16	29.55 -0.03 0.23	26.19 -0.02 10.80	63.88 -0.03 3.35	50.61 0.29 0.04	228.86 3.03 0.00	84.55 1.23 0.00	92.95 1.13 0.00	71.91 0.90 0.00	45.77 0.32 0.00	34.98 0.02 0.00	27.50 0.09 0.00
BETHLEHEM___STEEL 23779	32.56 0.36 0.00	28.38 -0.06 0.00	21.42 -0.36 0.00	18.87 -0.29 0.00	21.62 -0.27 0.00	25.38 0.26 0.00	26.58 0.48 0.38	28.82 0.84 0.00	31.39 1.32 0.00	24.00 1.58 0.00	27.44 1.69 0.00	25.48 1.45 0.00	23.81 1.09 0.00	31.23 1.42 0.00	39.18 2.18 0.00	71.20 3.94 0.00	53.65 3.30 0.00	241.70 15.87 0.00	87.93 4.61 0.00	97.80 5.98 0.00	73.73 3.21 0.49	45.64 1.64 1.45	34.80 0.96 1.12	28.24 0.82 0.00
BETHLHEM_115KV_TB1 79974	32.72 0.52 0.00	28.74 0.31 0.00	21.99 0.21 0.00	19.38 0.23 0.00	22.13 0.25 0.00	25.28 0.15 0.00	26.79 0.31 0.00	28.17 0.19 0.00	30.11 0.04 0.00	21.97 -0.05 0.40	9.48 0.05 16.32	23.74 -0.02 0.27	22.64 0.07 0.15	29.66 0.07 0.22	26.94 0.11 10.17	64.31 0.21 3.15	50.76 0.44 0.04	229.55 3.72 0.00	84.80 1.47 0.00	93.22 1.40 0.00	72.11 1.09 0.00	45.91 0.46 0.00	35.10 0.14 0.00	27.59 0.17 0.00
BETHPAGE_CC_5 323564	35.45 1.56 -1.69	29.59 0.98 -0.18	22.60 0.83 0.00	19.89 0.73 0.00	22.74 0.85 0.00	26.16 1.04 0.00	28.26 1.78 0.00	29.94 1.96 0.00	31.89 1.82 0.00	24.62 1.31 -0.89	63.98 1.47 -36.75	26.09 1.45 -0.61	24.48 1.42 -0.34	32.23 1.93 -0.49	62.02 2.10 -22.92	78.23 3.86 -7.10	53.62 3.18 -0.08	243.46 17.63 0.00	89.86 6.54 0.00	98.68 6.87 0.00	75.85 4.84 0.00	49.31 2.91 -0.95	45.40 2.10 -8.35	34.78 1.71 -5.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.70 0.49 0.00	28.49 0.06 0.00	21.50 -0.28 0.00	18.94 -0.22 0.00	21.70 -0.18 0.00	25.48 0.36 0.00	26.69 0.59 0.37	28.93 0.95 0.00	31.54 1.46 0.00	24.11 1.69 0.00	27.55 1.79 0.00	25.57 1.55 0.00	23.92 1.20 0.00	31.38 1.57 0.00	39.37 2.37 0.00	71.57 4.31 0.00	53.96 3.61 0.00	243.12 17.29 0.00	88.45 5.12 0.00	98.35 6.53 0.00	74.16 3.63 0.49	45.89 1.91 1.47	34.99 1.14 1.10	28.39 0.98 0.00

BINGHAMTON___COGEN 23790	32.62 0.42 0.00	28.51 0.08 0.00	21.73 -0.05 0.00	19.14 -0.02 0.00	21.90 0.01 0.00	25.31 0.18 0.00	26.83 0.46 0.10	28.56 0.58 0.00	30.82 0.74 0.00	23.24 0.69 -0.13	32.00 0.75 -5.49	24.78 0.66 -0.09	23.34 0.57 -0.05	30.74 0.86 -0.07	41.73 1.28 -3.45	70.76 2.43 -1.07	52.49 2.12 -0.01	237.74 11.91 0.00	87.10 3.78 0.00	96.16 4.34 0.00	73.46 2.58 0.14	46.21 1.41 0.66	35.48 0.82 0.31	28.08 0.67 0.00
BIXINCNT_115KV_LOAD 355685	32.97 0.77 0.00	28.63 0.20 0.00	21.55 -0.22 0.00	18.88 -0.28 0.00	21.69 -0.19 0.00	25.50 0.38 0.00	26.82 0.70 0.36	29.08 1.10 0.00	31.92 1.85 0.00	24.34 1.92 0.00	27.66 1.91 0.00	25.43 1.40 0.00	23.76 1.04 0.00	31.30 1.50 0.00	39.27 2.27 0.00	71.65 4.39 0.00	54.29 3.93 0.00	245.47 19.64 0.00	89.30 5.97 0.00	99.59 7.77 0.00	75.15 4.59 0.46	46.59 2.67 1.54	35.61 1.70 1.05	28.83 1.42 0.00
BLACK RIVER___HYD 24047	33.28 1.08 0.00	29.16 0.73 0.00	21.86 0.08 0.00	18.90 -0.26 0.00	21.54 -0.35 0.00	24.88 -0.24 0.00	26.61 0.05 -0.07	28.20 0.22 0.00	30.88 0.81 0.00	23.37 0.94 0.00	26.59 0.84 0.00	24.66 0.64 0.00	23.13 0.41 0.00	30.10 0.29 0.00	36.70 -0.30 0.00	68.00 0.74 0.00	50.86 0.50 0.00	235.09 10.16 0.89	85.05 2.09 0.37	95.25 3.43 0.00	74.71 3.59 -0.10	48.30 2.30 -0.55	36.82 1.64 -0.22	28.15 0.73 0.00
BLACKRVR_115KV_TB2 79977	33.28 1.08 0.00	29.17 0.74 0.00	21.86 0.08 0.00	18.90 -0.26 0.00	21.54 -0.35 0.00	24.88 -0.24 0.00	26.61 0.05 -0.07	28.20 0.22 0.00	30.88 0.81 0.00	23.36 0.94 0.00	26.59 0.83 0.00	24.66 0.64 0.00	23.13 0.41 0.00	30.09 0.29 0.00	36.70 -0.30 0.00	68.00 0.74 0.00	50.86 0.50 0.00	235.16 10.23 0.89	85.05 2.09 0.37	95.25 3.43 0.00	74.71 3.60 -0.10	48.30 2.30 -0.55	36.83 1.64 -0.22	28.15 0.74 0.00
BLISS_WT_PWR 323608	32.73 0.73 0.20	28.54 0.11 0.00	21.47 -0.30 0.00	18.79 -0.36 0.00	21.62 -0.27 0.00	25.40 0.27 0.00	26.73 0.61 0.36	28.94 0.96 0.00	31.89 1.82 0.00	24.31 1.89 0.00	27.59 1.84 0.00	25.30 1.27 0.00	23.66 0.93 0.00	31.20 1.39 0.00	39.14 2.14 0.00	71.46 4.20 0.00	54.19 3.84 0.00	245.13 19.29 0.00	89.23 5.90 0.00	99.57 7.75 0.00	74.28 4.58 1.32	41.13 2.64 6.96	33.76 1.69 2.90	25.75 1.42 3.08
BLUESTONE___WT_PWR 323821	33.39 1.19 0.00	29.30 0.87 0.00	22.28 0.50 0.00	19.55 0.39 0.00	22.39 0.50 0.00	25.84 0.72 0.00	27.58 1.19 0.09	29.43 1.44 0.00	31.90 1.83 0.00	24.06 1.50 -0.14	33.17 1.80 -5.61	25.75 1.63 -0.09	24.10 1.33 -0.05	31.69 1.81 -0.07	43.21 2.67 -3.53	72.98 4.62 -1.09	54.07 3.71 -0.01	245.55 19.72 0.00	89.60 6.27 0.00	99.03 7.21 0.00	74.61 3.71 0.12	46.71 1.83 0.57	35.43 0.73 0.27	27.81 0.40 0.00
BLUE_CIRC_CHEM_DRP 24182	32.97 0.77 0.00	28.98 0.55 0.00	22.22 0.44 0.00	19.59 0.43 0.00	22.38 0.50 0.00	25.59 0.47 0.00	27.05 0.57 0.00	28.44 0.46 0.00	30.38 0.31 0.00	22.30 0.13 0.25	15.80 0.27 10.23	24.00 0.15 0.17	22.83 0.20 0.09	29.86 0.19 0.14	31.01 0.39 6.38	66.10 0.82 1.98	51.20 0.87 0.02	231.36 5.53 0.00	85.33 2.00 0.00	93.97 2.15 0.00	72.83 1.81 0.00	46.40 0.95 0.00	35.51 0.55 0.00	27.90 0.49 0.00
BOC_GAS_DRP 24189	32.69 0.49 0.00	28.70 0.27 0.00	22.02 0.24 0.00	19.40 0.24 0.00	22.16 0.27 0.00	25.34 0.21 0.00	26.89 0.41 0.00	28.35 0.37 0.00	30.38 0.31 0.00	22.32 0.16 0.26	15.26 0.23 10.74	24.03 0.18 0.18	22.85 0.23 0.10	29.97 0.31 0.14	30.70 0.39 6.69	65.95 0.76 2.07	51.14 0.81 0.02	231.10 5.27 0.00	85.30 1.97 0.00	93.75 1.94 0.00	72.47 1.46 0.00	46.20 0.75 0.00	35.36 0.40 0.00	27.78 0.37 0.00
BOONVILLE_115KV_TB1 79983	33.22 1.02 0.00	29.17 0.74 0.00	22.12 0.34 0.00	19.32 0.16 0.00	22.05 0.17 0.00	25.38 0.26 0.00	26.96 0.48 0.00	28.56 0.58 0.00	30.95 0.88 0.00	23.23 0.81 0.00	26.62 0.86 0.00	24.90 0.87 0.00	23.42 0.70 0.00	30.60 0.80 0.00	37.75 0.74 0.00	69.05 1.79 0.00	51.92 1.56 0.00	236.88 11.29 0.24	86.56 3.34 0.10	95.99 4.17 0.00	74.45 3.43 0.00	47.51 2.06 0.00	36.37 1.41 0.00	28.27 0.86 0.00
BORALEX_4TH_BRANCH 23824	33.19 0.98 0.00	29.09 0.66 0.00	22.50 0.73 0.00	19.89 0.74 0.00	22.79 0.90 0.00	25.90 0.78 0.00	27.33 0.85 0.00	28.86 0.88 0.00	30.87 0.80 0.00	21.65 0.30 1.07	-18.16 0.35 44.26	23.52 0.23 0.74	22.65 0.34 0.41	29.73 0.52 0.59	9.87 0.47 27.60	59.32 0.61 8.55	51.32 1.06 0.10	234.04 8.21 0.00	86.64 3.32 0.00	95.68 3.86 0.00	74.41 3.40 0.00	47.15 1.70 0.00	35.91 0.95 0.00	28.22 0.81 0.00
BOWLINE___1 23526	33.33 1.13 0.00	29.14 0.71 0.00	22.34 0.57 0.00	19.64 0.49 0.00	22.45 0.56 0.00	25.77 0.65 0.00	27.79 1.31 0.00	29.45 1.47 0.00	31.61 1.54 0.00	24.36 1.09 -0.85	62.15 1.25 -35.15	25.77 1.16 -0.59	24.15 1.10 -0.32	31.86 1.58 -0.47	60.95 2.02 -21.92	78.13 4.08 -6.80	53.75 3.32 -0.08	243.76 17.93 0.00	89.87 6.55 0.00	98.41 6.59 0.00	75.59 4.57 0.00	47.97 2.52 0.00	36.60 1.65 0.00	28.75 1.34 0.00
BOWLINE___2 23595	33.33 1.13 0.00	29.14 0.71 0.00	22.34 0.57 0.00	19.64 0.49 0.00	22.45 0.56 0.00	25.77 0.65 0.00	27.79 1.31 0.00	29.45 1.47 0.00	31.61 1.54 0.00	24.36 1.09 -0.85	62.16 1.25 -35.15	25.77 1.16 -0.59	24.14 1.09 -0.32	31.86 1.58 -0.47	60.95 2.02 -21.93	78.12 4.07 -6.80	53.73 3.30 -0.08	243.57 17.74 0.00	89.77 6.44 0.00	98.26 6.44 0.00	75.45 4.44 0.00	47.90 2.45 0.00	36.55 1.59 0.00	28.71 1.30 0.00
BRADY___115KV_TB2 356060	32.70 0.49 0.00	29.13 0.70 0.00	22.32 0.54 0.00	19.59 0.44 0.00	22.36 0.47 0.00	25.72 0.59 0.00	26.83 0.35 0.00	28.25 0.27 0.00	30.34 0.27 0.00	22.60 0.18 0.00	25.74 -0.02 0.00	24.09 0.06 0.00	22.75 0.02 0.00	29.76 -0.05 0.00	36.80 -0.21 0.00	66.98 -0.28 0.00	49.53 -0.82 0.00	212.80 -9.15 3.88	79.10 -2.61 1.62	89.57 -2.25 0.00	70.97 -0.05 0.00	45.70 0.26 0.00	35.34 0.38 0.00	27.64 0.23 0.00
BRANSCOMB___SOLAR 323811	33.14 0.94 0.00	29.08 0.65 0.00	22.43 0.65 0.00	19.78 0.62 0.00	22.64 0.76 0.00	25.89 0.77 0.00	27.47 0.99 0.00	28.96 0.99 0.00	30.93 0.86 0.00	22.33 0.46 0.55	3.63 0.59 22.71	24.05 0.40 0.38	23.01 0.50 0.21	30.22 0.72 0.30	23.64 0.79 14.16	64.73 1.85 4.39	51.90 1.59 0.05	234.84 9.01 0.00	86.84 3.52 0.00	96.06 4.24 0.00	74.38 3.36 0.00	47.26 1.81 0.00	36.14 1.18 0.00	28.32 0.91 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.67 1.94 2.48	29.48 1.32 0.27	22.86 1.09 0.00	20.13 0.97 0.00	23.02 1.14 0.00	26.49 1.37 0.00	28.61 2.13 0.00	30.30 2.32 0.00	32.17 2.10 0.00	24.84 1.53 -0.89	64.30 1.79 -36.75	26.35 1.71 -0.61	24.74 1.68 -0.34	32.53 2.23 -0.49	62.34 2.42 -22.92	78.91 4.55 -7.10	53.83 3.39 -0.08	243.52 17.69 0.00	90.07 6.74 0.00	98.84 7.02 0.00	76.35 5.33 0.00	49.33 3.48 -0.40	41.01 2.50 -3.55	31.82 2.00 -2.40

BRISTLHL_115KV_TB1 79998	31.78 -0.42 0.00	27.88 -0.55 0.00	21.27 -0.50 0.00	18.70 -0.45 0.00	21.38 -0.51 0.00	24.63 -0.50 0.00	26.40 -0.38 -0.30	27.62 -0.35 0.00	29.81 -0.26 0.00	22.36 -0.07 0.00	25.66 -0.10 0.00	23.90 -0.12 0.00	22.57 -0.15 0.00	29.64 -0.17 0.00	36.90 -0.10 0.00	67.15 -0.11 0.00	50.44 0.09 0.00	227.98 2.15 0.00	83.79 0.46 0.00	92.21 0.39 0.00	71.34 -0.06 -0.39	47.38 -0.22 -2.14	35.58 -0.26 -0.88	27.24 -0.17 0.00
BROOKHAVEN___DRP 24191	30.70 1.67 3.18	29.15 1.06 0.34	22.72 0.94 0.00	19.99 0.84 0.00	22.88 0.99 0.00	26.33 1.20 0.00	28.38 1.90 0.00	30.14 2.16 0.00	31.82 1.75 0.00	24.55 1.23 -0.89	63.92 1.41 -36.75	26.01 1.36 -0.61	24.42 1.35 -0.34	32.07 1.77 -0.49	61.80 1.88 -22.92	77.83 3.47 -7.10	53.49 3.05 -0.08	243.43 17.60 0.00	90.07 6.75 0.00	98.80 6.99 0.00	76.02 5.00 0.00	48.72 2.95 -0.31	39.76 2.05 -2.75	30.91 1.64 -1.86
BROOKLYN_NAVY_YARD 23515	33.42 1.22 0.00	29.23 0.80 0.00	22.45 0.67 0.00	19.78 0.63 0.00	22.59 0.71 0.00	25.91 0.78 0.00	28.05 1.58 0.00	30.13 1.82 -0.34	36.56 1.89 -4.60	38.43 1.34 -14.67	74.95 1.53 -47.67	45.65 1.43 -20.19	59.64 1.37 -35.56	92.39 1.95 -60.64	118.77 2.42 -79.35	141.41 4.70 -69.45	142.81 3.84 -88.61	317.35 20.28 -71.24	92.38 7.49 -1.56	99.45 7.63 0.00	76.36 5.34 0.00	48.53 3.08 0.00	39.47 2.15 -2.37	33.96 1.73 -4.82
BROOKLYN___ARMY_DRP 323595	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
BROOKVLE_69_KV_TB1 55790	40.53 1.69 -6.64	30.32 1.18 -0.71	22.72 0.94 0.00	19.99 0.84 0.00	22.88 0.99 0.00	26.30 1.17 0.00	28.42 1.94 0.00	30.12 2.13 0.00	32.15 2.08 0.00	24.83 1.52 -0.89	64.26 1.75 -36.75	26.37 1.73 -0.62	24.78 1.72 -0.34	32.68 2.38 -0.49	62.61 2.68 -22.92	79.22 4.86 -7.10	54.46 4.02 -0.08	246.81 20.98 0.00	91.02 7.69 0.00	99.87 8.06 0.00	76.74 5.73 0.00	50.44 3.40 -1.59	51.46 2.53 -13.96	38.87 2.00 -9.46
BROOME_2_LFGE 323671	32.62 0.42 0.00	28.51 0.08 0.00	21.72 -0.06 0.00	19.14 -0.02 0.00	21.90 0.01 0.00	25.31 0.18 0.00	26.83 0.46 0.10	28.56 0.58 0.00	30.81 0.74 0.00	23.24 0.69 -0.13	32.00 0.74 -5.49	24.77 0.65 -0.09	23.34 0.57 -0.05	30.74 0.86 -0.07	41.73 1.28 -3.45	70.74 2.42 -1.07	52.49 2.12 -0.01	237.73 11.90 0.00	87.11 3.78 0.00	96.16 4.34 0.00	73.47 2.59 0.14	46.20 1.41 0.66	35.47 0.82 0.31	28.08 0.67 0.00
BROOME___LFGE 323600	32.62 0.42 0.00	28.51 0.08 0.00	21.72 -0.06 0.00	19.14 -0.02 0.00	21.90 0.01 0.00	25.31 0.18 0.00	26.83 0.46 0.10	28.56 0.58 0.00	30.81 0.74 0.00	23.24 0.69 -0.13	32.00 0.74 -5.49	24.77 0.65 -0.09	23.34 0.57 -0.05	30.74 0.86 -0.07	41.73 1.28 -3.45	70.74 2.42 -1.07	52.49 2.12 -0.01	237.73 11.90 0.00	87.11 3.78 0.00	96.16 4.34 0.00	73.47 2.59 0.14	46.20 1.41 0.66	35.47 0.82 0.31	28.08 0.67 0.00
BROWNFLS_115KV_TB_3_5 80003	32.91 0.71 0.00	29.08 0.65 0.00	22.05 0.28 0.00	19.21 0.06 0.00	21.90 0.01 0.00	25.22 0.10 0.00	26.58 0.10 0.00	28.16 0.18 0.00	30.47 0.40 0.00	22.77 0.35 0.00	25.99 0.23 0.00	24.36 0.33 0.00	22.99 0.26 0.00	29.98 0.17 0.00	36.79 -0.21 0.00	67.35 0.09 0.00	50.08 -0.27 0.00	222.11 -1.40 2.32	81.37 -0.99 0.97	91.56 -0.26 0.00	72.39 1.38 0.00	46.54 1.09 0.00	35.85 0.89 0.00	27.83 0.42 0.00
BROWNSV1_27_KV_LOAD 356125	33.76 1.56 0.00	29.48 1.05 0.00	22.63 0.85 0.00	19.94 0.78 0.00	22.78 0.90 0.00	26.13 1.01 0.00	28.31 1.83 0.00	30.41 2.09 -0.34	36.89 2.21 -4.60	38.68 1.58 -14.67	75.25 1.83 -47.67	45.93 1.71 -20.19	59.92 1.65 -35.56	92.73 2.29 -60.64	119.19 2.84 -79.35	142.25 5.54 -69.45	143.43 4.46 -88.61	320.21 23.15 -71.24	93.38 8.49 -1.56	100.55 8.74 0.00	77.18 6.17 0.00	49.04 3.59 0.00	39.84 2.51 -2.37	34.25 2.01 -4.82
BURROWS___LYONSDAL 23803	33.24 1.03 0.00	29.18 0.75 0.00	22.06 0.28 0.00	19.21 0.06 0.00	21.92 0.03 0.00	25.23 0.11 0.00	26.81 0.33 0.00	28.43 0.45 0.00	30.90 0.83 0.00	23.24 0.81 0.00	26.61 0.85 0.00	24.87 0.85 0.00	23.39 0.67 0.00	30.52 0.71 0.00	37.50 0.49 0.00	68.76 1.50 0.00	51.68 1.33 0.00	236.13 10.69 0.39	86.05 2.89 0.16	95.64 3.82 0.00	74.40 3.39 0.00	47.52 2.06 0.00	36.39 1.43 0.00	28.22 0.81 0.00
CAITHNESS_CC_1 323624	30.69 1.67 3.19	29.15 1.06 0.34	22.72 0.94 0.00	19.99 0.84 0.00	22.87 0.98 0.00	26.32 1.20 0.00	28.37 1.89 0.00	30.12 2.14 0.00	31.82 1.75 0.00	24.56 1.25 -0.89	63.93 1.43 -36.75	26.02 1.38 -0.61	24.42 1.36 -0.34	32.09 1.79 -0.49	61.85 1.93 -22.92	77.87 3.51 -7.10	53.52 3.09 -0.08	243.71 17.88 0.00	90.11 6.79 0.00	98.86 7.04 0.00	76.04 5.02 0.00	48.75 2.99 -0.31	39.77 2.08 -2.73	30.94 1.68 -1.85
CALPINE BETH_PAGE_GT4 24209	37.56 1.62 -3.74	29.87 1.04 -0.40	22.63 0.86 0.00	19.92 0.77 0.00	22.79 0.90 0.00	26.21 1.08 0.00	28.31 1.83 0.00	29.99 2.01 0.00	31.95 1.88 0.00	24.67 1.35 -0.89	64.03 1.52 -36.75	26.15 1.51 -0.62	24.52 1.46 -0.34	32.28 1.98 -0.49	62.05 2.13 -22.92	78.35 3.98 -7.10	53.65 3.22 -0.08	243.35 17.52 0.00	89.88 6.55 0.00	98.71 6.90 0.00	75.88 4.86 0.00	49.60 2.92 -1.23	47.87 2.17 -10.73	36.47 1.79 -7.27
CALPINE_BETH_PAGE_GT_4 323586	37.56 1.62 -3.74	29.86 1.03 -0.40	22.64 0.86 0.00	19.92 0.77 0.00	22.78 0.89 0.00	26.21 1.08 0.00	28.31 1.83 0.00	30.00 2.02 0.00	31.95 1.88 0.00	24.67 1.35 -0.89	64.04 1.53 -36.75	26.14 1.50 -0.62	24.52 1.45 -0.34	32.28 1.98 -0.49	62.07 2.14 -22.92	78.33 3.96 -7.10	53.65 3.21 -0.08	243.48 17.65 0.00	89.88 6.55 0.00	98.72 6.90 0.00	75.88 4.87 0.00	49.59 2.92 -1.23	47.86 2.17 -10.73	36.47 1.79 -7.27
CALPINE_BP_GT1 23823	37.56 1.62 -3.74	29.86 1.03 -0.40	22.64 0.86 0.00	19.92 0.77 0.00	22.78 0.89 0.00	26.21 1.08 0.00	28.31 1.83 0.00	30.00 2.02 0.00	31.95 1.88 0.00	24.67 1.35 -0.89	64.04 1.53 -36.75	26.14 1.50 -0.62	24.52 1.45 -0.34	32.28 1.98 -0.49	62.07 2.14 -22.92	78.33 3.96 -7.10	53.65 3.21 -0.08	243.48 17.65 0.00	89.88 6.55 0.00	98.72 6.90 0.00	75.88 4.87 0.00	49.59 2.92 -1.23	47.86 2.17 -10.73	36.47 1.79 -7.27
CALSPAN___DRP 24200	32.56 0.36 0.00	28.38 -0.06 0.00	21.42 -0.36 0.00	18.87 -0.29 0.00	21.62 -0.27 0.00	25.38 0.26 0.00	26.58 0.48 0.38	28.82 0.84 0.00	31.39 1.32 0.00	24.00 1.58 0.00	27.44 1.69 0.00	25.48 1.45 0.00	23.81 1.09 0.00	31.23 1.42 0.00	39.18 2.18 0.00	71.20 3.94 0.00	53.65 3.30 0.00	241.70 15.87 0.00	87.93 4.61 0.00	97.80 5.98 0.00	73.73 3.21 0.49	45.64 1.64 1.45	34.80 0.96 1.12	28.24 0.82 0.00

CALVERTON___SOLAR 323806	30.75 1.72 3.17	29.19 1.10 0.34	22.75 0.97 0.00	20.02 0.87 0.00	22.90 1.01 0.00	26.36 1.24 0.00	28.42 1.94 0.00	30.20 2.22 0.00	31.85 1.78 0.00	24.57 1.25 -0.89	63.93 1.42 -36.75	26.01 1.37 -0.61	24.41 1.34 -0.34	32.06 1.76 -0.49	61.79 1.87 -22.92	77.78 3.42 -7.10	53.48 3.04 -0.08	243.63 17.80 0.00	90.09 6.76 0.00	98.80 6.98 0.00	75.98 4.97 0.00	48.70 2.94 -0.31	39.71 2.00 -2.75	30.89 1.61 -1.86
CANDIGU_WT_PWR 323617	32.23 -0.12 -0.15	27.73 -0.70 0.00	20.97 -0.81 0.00	18.51 -0.65 0.00	21.23 -0.66 0.00	24.80 -0.32 0.00	26.21 0.00 0.27	28.32 0.34 0.00	30.82 0.75 0.00	23.58 1.07 -0.09	30.58 1.09 -3.74	24.92 0.83 -0.06	23.27 0.51 -0.03	30.60 0.74 -0.05	40.63 1.29 -2.34	70.33 2.36 -0.72	52.53 2.17 -0.01	238.30 12.47 0.00	87.06 3.73 0.00	97.52 5.70 0.00	74.42 3.12 -0.28	49.71 1.71 -2.55	36.50 0.98 -0.56	30.43 0.76 -2.26
CARR STREET_E_SYR 24060	32.10 -0.10 0.00	28.15 -0.28 0.00	21.46 -0.31 0.00	18.88 -0.28 0.00	21.59 -0.29 0.00	24.90 -0.23 0.00	26.19 -0.08 0.20	27.94 -0.04 0.00	30.16 0.09 0.00	22.63 0.21 0.00	25.97 0.21 0.00	24.19 0.17 0.00	22.84 0.12 0.00	30.01 0.20 0.00	37.37 0.37 0.00	67.78 0.52 0.00	50.89 0.53 0.00	229.97 4.14 0.00	84.51 1.18 0.00	93.08 1.27 0.00	71.30 0.55 0.26	44.22 0.22 1.45	34.51 0.15 0.60	27.55 0.14 0.00
CARTHAGE___PAPER 23857	33.45 1.25 0.00	29.37 0.94 0.00	22.07 0.29 0.00	19.10 -0.05 0.00	21.77 -0.12 0.00	25.11 -0.01 0.00	26.71 0.22 0.00	28.36 0.38 0.00	30.97 0.90 0.00	23.36 0.94 0.00	26.61 0.85 0.00	24.77 0.74 0.00	23.26 0.55 0.00	30.30 0.49 0.00	36.94 -0.06 0.00	68.21 0.95 0.00	50.96 0.60 0.00	233.99 9.20 1.05	84.87 1.99 0.44	95.01 3.19 0.00	74.59 3.57 0.00	47.76 2.31 0.00	36.64 1.69 0.00	28.24 0.83 0.00
CASSADAGA_WT_PWR 323784	33.01 0.99 0.18	28.18 -0.25 0.00	21.10 -0.68 0.00	18.62 -0.53 0.00	21.53 -0.36 0.00	25.13 0.00 0.00	26.47 0.35 0.36	29.02 1.04 0.00	31.90 1.82 0.00	24.50 2.08 0.00	28.18 2.42 0.00	26.09 2.06 0.00	24.19 1.47 0.00	31.94 2.13 0.00	40.57 3.57 0.00	73.09 5.84 0.00	55.08 4.73 0.00	251.51 25.68 0.00	91.61 8.29 0.00	102.50 10.68 0.00	76.26 6.52 1.27	42.42 3.52 6.55	33.86 1.69 2.79	25.49 0.94 2.87
CE_DUNWOOD___DRP 24194	33.42 1.22 0.00	29.21 0.78 0.00	22.42 0.64 0.00	19.74 0.58 0.00	22.56 0.68 0.00	25.88 0.75 0.00	27.94 1.46 0.00	29.62 1.64 0.00	31.78 1.71 0.00	24.52 1.21 -0.89	63.86 1.39 -36.71	25.94 1.30 -0.61	24.31 1.26 -0.34	32.07 1.77 -0.49	62.10 2.20 -22.90	78.72 4.36 -7.10	54.01 3.58 -0.08	244.91 19.08 0.00	90.35 7.02 0.00	98.97 7.15 0.00	76.03 5.02 0.00	48.29 2.84 0.00	36.88 1.92 0.00	28.96 1.55 0.00
CE_MILLWOOD___DRP 24193	33.38 1.18 0.00	29.17 0.74 0.00	22.39 0.61 0.00	19.71 0.55 0.00	22.52 0.64 0.00	25.84 0.72 0.00	27.88 1.40 0.00	29.55 1.57 0.00	31.71 1.64 0.00	24.46 1.15 -0.89	63.65 1.33 -36.57	25.87 1.24 -0.61	24.25 1.20 -0.34	31.99 1.69 -0.49	61.93 2.12 -22.81	78.54 4.21 -7.07	53.89 3.46 -0.08	244.38 18.55 0.00	90.14 6.81 0.00	98.76 6.95 0.00	75.87 4.85 0.00	48.19 2.74 0.00	36.78 1.82 0.00	28.89 1.48 0.00
CE_NYC2_DRP 24202	33.59 1.39 0.00	29.37 0.93 -0.01	22.54 0.76 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.21 1.90 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.63 1.44 -34.47	90.57 1.98 -58.78	117.04 2.44 -77.60	139.59 4.81 -67.52	140.14 3.91 -85.87	315.34 20.47 -69.03	92.39 7.55 -1.51	99.51 7.69 0.00	76.38 5.36 0.00	48.57 3.12 0.00	39.45 2.19 -2.29	33.86 1.77 -4.67
CE_NYC_DRP 24195	33.52 1.32 0.00	29.29 0.85 0.00	22.48 0.71 0.00	19.82 0.66 0.00	22.64 0.75 0.00	25.96 0.84 0.00	28.12 1.64 0.00	30.19 1.87 -0.34	36.67 1.97 -4.63	38.58 1.40 -14.76	75.10 1.61 -47.74	45.85 1.51 -20.32	59.95 1.45 -35.78	92.86 2.03 -61.02	119.23 2.52 -79.71	142.05 4.94 -69.85	143.54 4.01 -89.17	318.52 20.99 -71.69	92.58 7.69 -1.57	99.67 7.86 0.00	76.49 5.48 0.00	48.61 3.16 0.00	39.54 2.20 -2.38	34.04 1.77 -4.85
CHAFFEE___LFGE 323603	32.66 0.64 0.18	28.59 0.16 0.00	21.58 -0.20 0.00	19.01 -0.14 0.00	21.81 -0.08 0.00	25.59 0.47 0.00	26.85 0.74 0.37	29.10 1.12 0.00	31.76 1.68 0.00	24.27 1.85 0.00	27.72 1.97 0.00	25.74 1.72 0.00	24.06 1.35 0.00	31.61 1.80 0.00	39.67 2.67 0.00	72.12 4.86 0.00	54.44 4.09 0.00	244.84 19.01 0.00	89.12 5.79 0.00	99.16 7.35 0.00	73.96 4.20 1.25	41.30 2.24 6.38	33.59 1.38 2.75	25.79 1.16 2.78
CHATEAUG_35_KV_LOAD 355732	32.30 0.10 0.00	28.55 0.12 0.00	22.13 0.36 0.00	19.56 0.40 0.00	22.29 0.40 0.00	25.57 0.45 0.00	26.71 0.23 0.00	28.35 0.38 0.00	30.43 0.35 0.00	21.84 -0.58 0.00	25.18 -0.58 0.00	24.30 0.27 0.00	23.07 0.35 0.00	30.27 0.46 0.00	37.13 0.13 0.00	67.24 -0.02 0.00	50.05 -0.30 0.00	215.02 -6.68 4.13	79.40 -2.20 1.72	89.67 -2.14 0.00	70.02 -1.00 0.00	45.13 -0.32 0.00	34.91 -0.05 0.00	27.58 0.17 0.00
CHATEAUG_WT_PWR 323614	32.55 0.34 0.00	28.56 0.13 0.00	22.33 0.55 0.00	19.85 0.70 0.00	22.60 0.72 0.00	25.92 0.79 0.00	27.11 0.63 0.00	28.94 0.96 0.00	31.07 1.00 0.00	21.64 -0.78 0.00	25.02 -0.73 0.00	24.75 0.72 0.00	23.65 0.93 0.00	31.13 1.32 0.00	37.95 0.95 0.00	68.39 1.13 0.00	50.97 0.61 0.00	216.74 -4.90 4.19	79.90 -1.67 1.75	89.94 -1.87 0.00	70.02 -0.99 0.00	45.34 -0.11 0.00	35.17 0.21 0.00	27.94 0.53 0.00
CHAT_HIGH_FALL_HYD 323578	32.30 0.10 0.00	28.55 0.12 0.00	22.13 0.36 0.00	19.56 0.40 0.00	22.29 0.40 0.00	25.57 0.45 0.00	26.71 0.23 0.00	28.35 0.38 0.00	30.43 0.35 0.00	21.84 -0.58 0.00	25.18 -0.58 0.00	24.30 0.27 0.00	23.07 0.35 0.00	30.27 0.46 0.00	37.13 0.13 0.00	67.24 -0.02 0.00	50.05 -0.30 0.00	215.02 -6.68 4.13	79.40 -2.20 1.72	89.67 -2.14 0.00	70.02 -1.00 0.00	45.13 -0.32 0.00	34.91 -0.05 0.00	27.58 0.17 0.00
CHAUTAUQUA___LFGE 323629	32.74 0.72 0.18	28.27 -0.16 0.00	21.23 -0.55 0.00	18.77 -0.39 0.00	21.61 -0.28 0.00	25.31 0.19 0.00	26.58 0.47 0.37	28.99 1.01 0.00	31.69 1.62 0.00	24.27 1.85 0.00	27.82 2.06 0.00	25.77 1.75 0.00	24.02 1.30 0.00	31.67 1.86 0.00	39.99 2.99 0.00	72.21 4.95 0.00	54.47 4.11 0.00	247.96 22.13 0.00	90.04 6.71 0.00	100.51 8.70 0.00	74.82 5.07 1.26	41.74 2.69 6.39	33.56 1.36 2.76	25.59 0.97 2.78
CHERRYST_13_KV_LD 356241	33.60 1.40 0.00	29.36 0.92 0.00	22.53 0.76 0.00	19.86 0.70 0.00	22.70 0.81 0.00	26.03 0.91 0.00	28.21 1.73 0.00	30.30 1.98 -0.34	36.79 2.09 -4.63	38.68 1.50 -14.76	75.21 1.72 -47.74	45.96 1.61 -20.32	60.06 1.56 -35.78	93.00 2.17 -61.02	119.41 2.70 -79.71	142.38 5.27 -69.85	143.79 4.26 -89.17	319.57 22.05 -71.69	92.95 8.05 -1.57	100.03 8.21 0.00	76.76 5.74 0.00	48.75 3.30 0.00	39.64 2.30 -2.38	34.12 1.85 -4.85

CHESTROR_138KV_BK263 355645	33.25 1.05 0.00	29.07 0.64 0.00	22.29 0.51 0.00	19.58 0.42 0.00	22.38 0.49 0.00	25.69 0.56 0.00	27.63 1.16 0.00	29.26 1.28 0.00	31.42 1.35 0.00	24.15 0.93 -0.80	59.73 1.07 -32.90	25.57 0.99 -0.55	23.98 0.96 -0.31	31.64 1.39 -0.44	59.30 1.78 -20.52	77.25 3.63 -6.36	53.41 2.98 -0.07	242.19 16.35 0.00	89.35 6.03 0.00	97.98 6.17 0.00	75.30 4.28 0.00	47.83 2.38 0.00	36.48 1.52 0.00	28.66 1.25 0.00
CH_MIDHUDSON___DRP 24192	33.34 1.14 0.00	29.13 0.70 0.00	22.38 0.60 0.00	19.71 0.56 0.00	22.53 0.64 0.00	25.83 0.70 0.00	27.77 1.29 0.00	29.41 1.43 0.00	31.57 1.50 0.00	24.32 1.02 -0.88	63.14 1.19 -36.20	25.74 1.11 -0.61	24.15 1.09 -0.33	31.86 1.57 -0.48	61.55 1.97 -22.58	78.21 3.95 -7.00	53.74 3.30 -0.08	243.97 18.14 0.00	90.08 6.75 0.00	98.72 6.90 0.00	75.89 4.87 0.00	48.19 2.74 0.00	36.75 1.79 0.00	28.83 1.42 0.00
CH_MISC_IPPS 23765	33.55 1.35 0.00	29.32 0.89 0.00	22.50 0.72 0.00	19.79 0.64 0.00	22.62 0.73 0.00	25.96 0.84 0.00	27.92 1.45 0.00	29.59 1.61 0.00	31.76 1.68 0.00	24.44 1.18 -0.85	61.98 1.35 -34.88	25.89 1.28 -0.58	24.28 1.24 -0.32	32.07 1.79 -0.47	61.04 2.29 -21.75	78.56 4.56 -6.74	54.21 3.78 -0.08	246.36 20.53 0.00	90.88 7.56 0.00	99.62 7.80 0.00	76.52 5.50 0.00	48.58 3.13 0.00	37.02 2.06 0.00	29.01 1.60 0.00
CH_RES_BVR_FALLS 23983	32.03 -0.17 0.00	28.35 -0.08 0.00	21.65 -0.13 0.00	18.96 -0.19 0.00	21.63 -0.26 0.00	24.86 -0.27 0.00	26.08 -0.40 0.00	27.60 -0.38 0.00	29.74 -0.33 0.00	22.23 -0.19 0.00	25.53 -0.22 0.00	23.86 -0.16 0.00	22.55 -0.17 0.00	29.45 -0.36 0.00	36.35 -0.66 0.00	66.17 -1.09 0.00	49.37 -0.98 0.00	213.60 -5.70 6.53	78.38 -2.23 2.72	89.22 -2.60 0.00	69.76 -1.25 0.00	44.84 -0.61 0.00	34.57 -0.39 0.00	26.98 -0.43 0.00
CH_RES_NIAGARA 23895	31.46 -0.74 0.00	27.59 -0.84 0.00	20.87 -0.91 0.00	18.38 -0.78 0.00	21.03 -0.86 0.00	24.68 -0.44 0.00	25.75 -0.32 0.40	27.72 -0.26 0.00	30.16 0.09 0.00	23.10 0.68 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.24 0.00	29.89 0.09 0.00	37.49 0.49 0.00	68.00 0.74 0.00	51.12 0.77 0.00	228.89 3.07 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.82 -0.67 0.53	41.09 -0.85 3.51	33.00 -0.77 1.19	27.11 -0.30 0.00
CH_RES_SYRACUSE 23985	32.28 0.08 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.72 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.11 0.13 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.22 0.00	30.15 0.34 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.27 6.44 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.36 0.00	46.13 0.68 0.00	35.33 0.37 0.00	27.72 0.30 0.00
CLINTON_WT_PWR 323605	32.55 0.34 0.00	28.56 0.13 0.00	22.33 0.55 0.00	19.85 0.70 0.00	22.60 0.72 0.00	25.92 0.79 0.00	27.11 0.63 0.00	28.94 0.96 0.00	31.07 1.00 0.00	21.64 -0.78 0.00	25.02 -0.73 0.00	24.75 0.72 0.00	23.65 0.93 0.00	31.13 1.32 0.00	37.95 0.95 0.00	68.39 1.13 0.00	50.97 0.61 0.00	216.74 -4.90 4.19	79.90 -1.67 1.75	89.94 -1.87 0.00	70.02 -0.99 0.00	45.34 -0.11 0.00	35.17 0.21 0.00	27.94 0.53 0.00
CLINTON___LFGE 323618	32.90 0.70 0.00	28.89 0.46 0.00	22.49 0.71 0.00	19.94 0.79 0.00	22.72 0.84 0.00	26.11 0.98 0.00	27.31 0.83 0.00	29.09 1.12 0.00	31.20 1.13 0.00	22.13 -0.29 0.00	25.47 -0.29 0.00	24.89 0.86 0.00	23.75 1.03 0.00	31.19 1.38 0.00	38.09 1.09 0.00	68.77 1.51 0.00	51.32 0.97 0.00	218.88 -2.77 4.18	80.77 -0.82 1.74	90.84 -0.98 0.00	70.76 -0.25 0.00	45.77 0.32 0.00	35.47 0.51 0.00	28.08 0.67 0.00
COBBLENY_34_KV_TB1 80064	32.85 0.64 0.00	28.61 0.18 0.00	21.59 -0.19 0.00	19.01 -0.14 0.00	21.79 -0.10 0.00	25.59 0.47 0.00	26.85 0.74 0.37	29.12 1.14 0.00	31.75 1.68 0.00	24.27 1.84 0.00	27.72 1.96 0.00	25.74 1.71 0.00	24.06 1.34 0.00	31.59 1.78 0.00	39.66 2.65 0.00	72.09 4.83 0.00	54.41 4.05 0.00	244.96 19.13 0.00	89.13 5.80 0.00	99.17 7.35 0.00	74.74 4.21 0.48	46.22 2.26 1.49	35.27 1.39 1.08	28.54 1.13 0.00
COFFEEN___115KV_TB3 355620	33.47 1.26 0.00	29.31 0.88 0.00	21.99 0.21 0.00	19.02 -0.13 0.00	21.69 -0.19 0.00	25.07 -0.05 0.00	26.82 0.27 -0.07	28.41 0.43 0.00	31.10 1.03 0.00	23.51 1.09 0.00	26.73 0.97 0.00	24.73 0.71 0.00	23.17 0.45 0.00	30.17 0.36 0.00	36.83 -0.17 0.00	68.31 1.05 0.00	51.07 0.72 0.00	237.20 12.24 0.87	85.80 2.84 0.36	96.17 4.35 0.00	75.44 4.32 -0.10	48.77 2.75 -0.57	37.13 1.94 -0.24	28.37 0.96 0.00
COLDSPRG_115KV_BK1 355956	33.74 1.54 0.00	29.05 0.62 0.00	21.87 0.09 0.00	19.29 0.14 0.00	22.19 0.31 0.00	26.04 0.92 0.00	27.47 1.34 0.35	29.99 2.01 0.00	32.80 2.73 0.00	25.05 2.63 0.00	28.69 2.93 0.00	26.59 2.57 0.00	24.73 2.01 0.00	32.63 2.82 0.00	41.12 4.11 0.00	74.41 7.14 0.00	56.21 5.85 0.00	255.31 29.48 0.00	92.68 9.36 0.00	103.29 11.47 0.00	77.74 7.18 0.46	48.10 4.20 1.55	36.43 2.51 1.04	29.27 1.85 0.00
COLONIE_LFGE___ 323577	32.95 0.75 0.00	28.92 0.48 0.00	22.28 0.50 0.00	19.64 0.49 0.00	22.48 0.60 0.00	25.65 0.53 0.00	27.16 0.68 0.00	28.66 0.69 0.00	30.67 0.60 0.00	22.05 0.28 0.65	-0.59 0.38 26.73	23.86 0.28 0.45	22.84 0.36 0.25	29.96 0.51 0.36	20.89 0.56 16.67	63.17 1.07 5.16	51.47 1.18 0.06	233.20 7.37 0.00	86.25 2.93 0.00	95.00 3.18 0.00	73.59 2.58 0.00	46.76 1.31 0.00	35.72 0.76 0.00	28.05 0.63 0.00
COOPERNY_115KV_TB1 80082	33.12 0.92 0.00	28.97 0.54 0.00	22.19 0.41 0.00	19.50 0.34 0.00	22.27 0.39 0.00	25.58 0.46 0.00	27.46 0.99 0.00	29.09 1.11 0.00	31.26 1.19 0.00	23.87 0.84 -0.61	52.08 0.96 -25.37	25.33 0.88 -0.42	23.80 0.84 -0.23	31.35 1.21 -0.34	54.39 1.56 -15.83	75.32 3.15 -4.90	53.01 2.60 -0.06	240.21 14.38 0.00	88.59 5.26 0.00	97.18 5.36 0.00	74.68 3.67 0.00	47.53 2.08 0.00	36.29 1.33 0.00	28.48 1.08 0.00
COPENHAGEN_WT_PWR 323753	33.07 0.87 0.00	28.96 0.53 0.00	21.65 -0.12 0.00	18.68 -0.48 0.00	21.26 -0.62 0.00	24.57 -0.56 0.00	26.31 -0.25 -0.08	27.90 -0.08 0.00	30.64 0.57 0.00	23.26 0.84 0.00	26.49 0.73 0.00	24.56 0.53 0.00	23.04 0.31 0.00	29.93 0.12 0.00	36.40 -0.60 0.00	67.56 0.31 0.00	50.53 0.17 0.00	233.70 8.69 0.82	84.30 1.31 0.34	94.44 2.63 0.00	74.06 2.93 -0.11	47.96 1.90 -0.61	36.56 1.35 -0.25	27.88 0.47 0.00
CORNELL_____ 23752	33.11 0.90 0.00	28.93 0.50 0.00	22.02 0.25 0.00	19.37 0.22 0.00	22.18 0.30 0.00	25.66 0.53 0.00	27.19 0.82 0.11	28.91 0.93 0.00	31.14 1.07 0.00	23.47 0.96 -0.09	30.51 1.09 -3.67	25.02 0.93 -0.06	23.51 0.75 -0.03	30.89 1.03 -0.05	40.99 1.60 -2.39	71.24 3.24 -0.74	53.02 2.65 -0.01	240.93 15.09 0.00	88.66 5.33 0.00	98.29 6.47 0.00	75.16 4.29 0.15	47.17 2.44 0.73	36.15 1.53 0.34	28.52 1.11 0.00

CORONA__69_KV_TB1 355595	76.47 1.68 -42.59	34.12 1.12 -4.56	22.71 0.93 0.00	19.98 0.82 0.00	22.85 0.97 0.00	26.28 1.16 0.00	28.39 1.91 0.00	30.00 2.02 0.00	31.99 1.93 0.00	24.70 1.39 -0.89	64.07 1.57 -36.75	26.19 1.55 -0.62	24.68 1.62 -0.34	32.54 2.24 -0.49	62.38 2.46 -22.92	79.00 4.63 -7.10	54.34 3.91 -0.08	245.73 19.90 0.00	90.74 7.42 0.00	99.87 8.06 0.00	76.76 5.75 0.00	54.15 3.41 -5.28	83.67 2.41 -46.30	60.75 1.96 -31.38
CORTLAND__115KV_TB3 80093	32.84 0.64 0.00	28.73 0.29 0.00	21.88 0.10 0.00	19.25 0.09 0.00	22.03 0.14 0.00	25.44 0.31 0.00	26.94 0.57 0.11	28.65 0.67 0.00	30.89 0.82 0.00	23.16 0.74 0.00	26.59 0.83 0.00	24.75 0.72 0.00	23.31 0.59 0.00	30.64 0.83 0.00	38.30 1.30 0.00	69.96 2.70 0.00	52.55 2.20 0.00	238.73 12.90 0.00	87.70 4.37 0.00	97.00 5.18 0.00	74.24 3.36 0.14	46.57 1.86 0.74	35.76 1.13 0.32	28.24 0.83 0.00
COXSACKIE__GT 23611	34.06 1.86 0.00	29.89 1.46 0.00	22.86 1.08 0.00	20.14 0.99 0.00	23.03 1.14 0.00	26.35 1.23 0.00	27.82 1.34 0.00	29.16 1.18 0.00	31.02 0.96 0.00	22.77 0.44 0.09	22.53 0.62 3.84	24.40 0.44 0.06	23.17 0.49 0.04	30.46 0.70 0.05	35.74 1.13 2.39	69.16 2.64 0.74	52.98 2.63 0.01	235.27 9.44 0.00	85.60 2.27 0.00	96.81 5.00 0.00	75.93 4.92 0.00	48.24 2.80 0.00	36.70 1.74 0.00	28.71 1.29 0.00
CPV_VALLEY__CC1 323721	33.11 0.91 0.00	28.96 0.53 0.00	22.20 0.42 0.00	19.49 0.33 0.00	22.26 0.37 0.00	25.55 0.43 0.00	27.46 0.98 0.00	29.09 1.11 0.00	31.24 1.17 0.00	23.97 0.81 -0.74	57.01 0.93 -30.32	25.39 0.86 -0.51	23.82 0.82 -0.28	31.42 1.21 -0.40	57.47 1.56 -18.91	76.29 3.17 -5.86	53.02 2.61 -0.07	240.38 14.55 0.00	88.67 5.34 0.00	97.20 5.39 0.00	74.71 3.70 0.00	47.48 2.02 0.00	36.24 1.28 0.00	28.45 1.04 0.00
CPV_VALLEY__CC2 323722	33.11 0.91 0.00	28.96 0.53 0.00	22.20 0.42 0.00	19.49 0.33 0.00	22.26 0.37 0.00	25.55 0.43 0.00	27.46 0.98 0.00	29.09 1.11 0.00	31.24 1.17 0.00	23.97 0.81 -0.74	57.01 0.93 -30.32	25.39 0.86 -0.51	23.82 0.82 -0.28	31.42 1.21 -0.40	57.47 1.56 -18.91	76.29 3.17 -5.86	53.02 2.61 -0.07	240.38 14.55 0.00	88.67 5.34 0.00	97.20 5.39 0.00	74.71 3.70 0.00	47.48 2.02 0.00	36.24 1.28 0.00	28.45 1.04 0.00
CRESCENT__HYD 24018	32.95 0.75 0.00	28.92 0.48 0.00	22.28 0.50 0.00	19.64 0.49 0.00	22.48 0.60 0.00	25.65 0.53 0.00	27.16 0.68 0.00	28.66 0.69 0.00	30.67 0.60 0.00	22.05 0.28 0.65	-0.59 0.38 26.73	23.86 0.28 0.45	22.84 0.36 0.25	29.96 0.51 0.36	20.89 0.56 16.67	63.17 1.07 5.16	51.47 1.18 0.06	233.20 7.37 0.00	86.25 2.93 0.00	95.00 3.18 0.00	73.59 2.58 0.00	46.76 1.31 0.00	35.72 0.76 0.00	28.05 0.63 0.00
CRICKET__VALLEY_CC1 323756	32.88 0.67 0.00	28.72 0.29 0.00	22.14 0.36 0.00	19.53 0.38 0.00	22.33 0.44 0.00	25.54 0.42 0.00	27.39 0.91 0.00	28.97 0.99 0.00	31.07 1.00 0.00	16.40 0.60 6.62	-246.48 0.69 272.93	20.10 0.64 4.56	20.86 0.64 2.51	27.12 0.97 3.65	-132.03 1.17 170.20	16.91 2.40 52.75	51.92 2.17 0.60	239.20 13.37 0.00	88.35 5.03 0.00	96.83 5.01 0.00	74.61 3.60 0.00	47.37 1.92 0.00	36.09 1.13 0.00	28.34 0.92 0.00
CRICKET__VALLEY_CC2 323757	32.88 0.67 0.00	28.72 0.29 0.00	22.14 0.36 0.00	19.53 0.38 0.00	22.33 0.44 0.00	25.54 0.42 0.00	27.39 0.91 0.00	28.97 0.99 0.00	31.07 1.00 0.00	16.40 0.60 6.62	-246.48 0.69 272.93	20.10 0.64 4.56	20.86 0.64 2.51	27.12 0.97 3.65	-132.03 1.17 170.20	16.91 2.40 52.75	51.92 2.17 0.60	239.20 13.37 0.00	88.35 5.03 0.00	96.83 5.01 0.00	74.61 3.60 0.00	47.37 1.92 0.00	36.09 1.13 0.00	28.34 0.92 0.00
CRICKET__VALLEY_CC3 323758	32.88 0.67 0.00	28.72 0.29 0.00	22.14 0.36 0.00	19.53 0.38 0.00	22.33 0.44 0.00	25.54 0.42 0.00	27.39 0.91 0.00	28.97 0.99 0.00	31.07 1.00 0.00	16.40 0.60 6.62	-246.48 0.69 272.93	20.10 0.64 4.56	20.86 0.64 2.51	27.12 0.97 3.65	-132.03 1.17 170.20	16.91 2.40 52.75	51.92 2.17 0.60	239.20 13.37 0.00	88.35 5.03 0.00	96.83 5.01 0.00	74.61 3.60 0.00	47.37 1.92 0.00	36.09 1.13 0.00	28.34 0.92 0.00
CRUCIBLE__METL_DRP 24180	32.28 0.07 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.71 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.12 0.14 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.21 0.00	30.14 0.33 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.33 6.50 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.37 0.00	46.14 0.69 0.00	35.33 0.37 0.00	27.72 0.30 0.00
DAHOWA__HYDRO 323763	33.16 0.96 0.00	29.09 0.66 0.00	22.45 0.68 0.00	19.80 0.64 0.00	22.68 0.80 0.00	25.95 0.82 0.00	27.54 1.06 0.00	29.05 1.07 0.00	31.02 0.95 0.00	22.42 0.52 0.53	4.59 0.66 21.83	24.11 0.45 0.36	23.07 0.55 0.20	30.31 0.79 0.29	24.25 0.86 13.61	65.04 2.00 4.22	51.99 1.68 0.05	235.11 9.28 0.00	86.97 3.64 0.00	96.28 4.46 0.00	74.52 3.51 0.00	47.35 1.90 0.00	36.20 1.25 0.00	28.36 0.96 0.00
DANC__LFGE 323619	32.59 0.39 0.00	28.57 0.13 0.00	21.53 -0.25 0.00	18.70 -0.45 0.00	21.33 -0.55 0.00	24.62 -0.50 0.00	26.32 -0.27 -0.11	27.82 -0.16 0.00	30.34 0.28 0.00	22.93 0.50 0.00	26.17 0.42 0.00	24.29 0.27 0.00	22.84 0.12 0.00	29.79 -0.01 0.00	36.57 -0.43 0.00	67.31 0.05 0.00	50.39 0.04 0.00	231.24 5.96 0.55	84.00 0.90 0.23	93.51 1.69 0.00	72.91 1.74 -0.15	47.37 1.07 -0.85	36.08 0.77 -0.35	27.67 0.26 0.00
DANSKAMMER__1 23586	33.55 1.35 0.00	29.32 0.89 0.00	22.50 0.72 0.00	19.79 0.64 0.00	22.62 0.73 0.00	25.96 0.84 0.00	27.92 1.45 0.00	29.59 1.61 0.00	31.76 1.68 0.00	24.44 1.18 -0.85	61.98 1.35 -34.88	25.89 1.28 -0.58	24.28 1.24 -0.32	32.07 1.79 -0.47	61.04 2.29 -21.75	78.56 4.56 -6.74	54.21 3.78 -0.08	246.36 20.53 0.00	90.88 7.56 0.00	99.62 7.80 0.00	76.52 5.50 0.00	48.58 3.13 0.00	37.02 2.06 0.00	29.01 1.60 0.00
DANSKAMMER__2 23589	33.55 1.35 0.00	29.32 0.89 0.00	22.50 0.72 0.00	19.79 0.64 0.00	22.62 0.73 0.00	25.96 0.84 0.00	27.92 1.45 0.00	29.59 1.61 0.00	31.76 1.68 0.00	24.44 1.18 -0.85	61.98 1.35 -34.88	25.89 1.28 -0.58	24.28 1.24 -0.32	32.07 1.79 -0.47	61.04 2.29 -21.75	78.56 4.56 -6.74	54.21 3.78 -0.08	246.36 20.53 0.00	90.88 7.56 0.00	99.62 7.80 0.00	76.52 5.50 0.00	48.58 3.13 0.00	37.02 2.06 0.00	29.01 1.60 0.00
DANSKAMMER__3 23590	33.55 1.35 0.00	29.32 0.89 0.00	22.50 0.72 0.00	19.79 0.64 0.00	22.62 0.73 0.00	25.96 0.84 0.00	27.92 1.45 0.00	29.59 1.61 0.00	31.76 1.68 0.00	24.44 1.18 -0.85	61.98 1.35 -34.88	25.89 1.28 -0.58	24.28 1.24 -0.32	32.07 1.79 -0.47	61.04 2.29 -21.75	78.56 4.56 -6.74	54.21 3.78 -0.08	246.36 20.53 0.00	90.88 7.56 0.00	99.62 7.80 0.00	76.52 5.50 0.00	48.58 3.13 0.00	37.02 2.06 0.00	29.01 1.60 0.00

DANSKAMMER___4 23591	33.55 1.35 0.00	29.32 0.89 0.00	22.50 0.72 0.00	19.79 0.64 0.00	22.62 0.73 0.00	25.96 0.84 0.00	27.92 1.45 0.00	29.59 1.61 0.00	31.76 1.68 0.00	24.44 1.18 -0.85	61.98 1.35 -34.88	25.89 1.28 -0.58	24.28 1.24 -0.32	32.07 1.79 -0.47	61.04 2.29 -21.75	78.56 4.56 -6.74	54.21 3.78 -0.08	246.36 20.53 0.00	90.88 7.56 0.00	99.62 7.80 0.00	76.52 5.50 0.00	48.58 3.13 0.00	37.02 2.06 0.00	29.01 1.60 0.00
DANSKAMMER___DIESEL 23592	33.55 1.35 0.00	29.32 0.88 0.00	22.50 0.72 0.00	19.79 0.64 0.00	22.63 0.74 0.00	25.96 0.84 0.00	27.93 1.45 0.00	29.58 1.60 0.00	31.76 1.69 0.00	24.44 1.17 -0.85	61.99 1.36 -34.88	25.89 1.28 -0.58	24.29 1.25 -0.32	32.07 1.80 -0.47	61.05 2.29 -21.75	78.58 4.58 -6.74	54.21 3.78 -0.08	246.22 20.39 0.00	90.88 7.55 0.00	99.62 7.80 0.00	76.52 5.51 0.00	48.58 3.13 0.00	37.02 2.06 0.00	29.03 1.61 0.00
DARBY___SOLAR 323810	33.14 0.94 0.00	29.07 0.64 0.00	22.43 0.65 0.00	19.78 0.62 0.00	22.65 0.76 0.00	25.90 0.78 0.00	27.48 1.00 0.00	28.99 1.01 0.00	30.96 0.88 0.00	22.37 0.49 0.55	3.71 0.62 22.67	24.07 0.43 0.38	23.04 0.52 0.21	30.25 0.74 0.30	23.69 0.82 14.13	64.75 1.87 4.38	51.91 1.60 0.05	234.89 9.06 0.00	86.84 3.52 0.00	96.01 4.19 0.00	74.34 3.33 0.00	47.25 1.80 0.00	36.13 1.18 0.00	28.32 0.91 0.00
DASHVILLE___HYD 23610	33.18 0.98 0.00	28.99 0.56 0.00	22.26 0.48 0.00	19.58 0.43 0.00	22.38 0.49 0.00	25.67 0.54 0.00	27.66 1.18 0.00	29.34 1.36 0.00	31.51 1.44 0.00	23.96 1.05 -0.49	47.06 1.20 -20.10	25.51 1.14 -0.34	23.98 1.07 -0.19	31.60 1.53 -0.27	51.55 2.01 -12.54	75.22 4.08 -3.89	53.61 3.21 -0.04	243.86 18.02 0.00	90.06 6.74 0.00	98.61 6.79 0.00	75.71 4.70 0.00	48.16 2.71 0.00	36.72 1.76 0.00	28.78 1.37 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.34 2.30 3.16	29.69 1.60 0.34	23.12 1.34 0.00	20.36 1.21 0.00	23.30 1.42 0.00	26.85 1.73 0.00	28.97 2.49 0.00	30.79 2.81 0.00	32.46 2.39 0.00	25.02 1.70 -0.89	64.41 1.90 -36.75	26.46 1.82 -0.61	24.83 1.76 -0.34	32.42 2.12 -0.49	62.07 2.14 -22.92	78.06 3.70 -7.10	53.79 3.36 -0.08	244.17 18.34 0.00	90.44 7.12 0.00	98.79 6.98 0.00	75.92 4.91 0.00	48.57 2.81 -0.31	39.59 1.87 -2.76	30.78 1.49 -1.87
DELAWARE___LFGE 323621	33.10 0.90 0.00	29.02 0.59 0.00	22.19 0.42 0.00	19.53 0.37 0.00	22.31 0.42 0.00	25.65 0.53 0.00	27.29 0.88 0.07	28.96 0.98 0.00	31.16 1.10 0.00	23.41 0.83 -0.16	33.36 0.97 -6.63	25.02 0.88 -0.11	23.62 0.83 -0.06	31.05 1.15 -0.09	42.71 1.56 -4.15	71.35 2.81 -1.29	52.72 2.35 -0.02	237.94 12.11 0.00	87.52 4.19 0.00	96.30 4.49 0.00	73.97 3.05 0.09	46.84 1.82 0.43	35.97 1.21 0.20	28.35 0.94 0.00
DERFIELD_115KV_TB7 355931	32.37 0.17 0.00	28.50 0.07 0.00	21.82 0.05 0.00	19.19 0.04 0.00	21.94 0.05 0.00	25.18 0.05 0.00	26.63 0.15 0.00	28.13 0.15 0.00	30.23 0.16 0.00	22.53 0.11 0.00	25.90 0.15 0.00	24.15 0.12 0.00	22.84 0.12 0.00	29.98 0.17 0.00	37.21 0.20 0.00	67.66 0.40 0.00	50.78 0.42 0.00	228.98 2.94 -0.21	84.43 1.02 -0.09	92.87 1.06 0.00	71.75 0.73 0.00	45.85 0.39 0.00	35.17 0.21 0.00	27.59 0.18 0.00
DOGLEVILLE___HYD 23807	32.57 0.37 0.00	28.50 0.07 0.00	21.84 0.06 0.00	19.25 0.10 0.00	22.03 0.14 0.00	25.27 0.14 0.00	26.89 0.41 0.00	28.15 0.18 0.00	29.78 -0.29 0.00	22.04 -0.38 0.00	25.39 -0.37 0.00	23.68 -0.34 0.00	22.52 -0.20 0.00	29.98 0.18 0.00	37.26 0.26 0.00	67.31 0.05 0.00	50.89 0.53 0.00	230.67 4.62 -0.21	85.61 2.20 -0.09	95.27 3.46 0.00	73.53 2.52 0.00	46.69 1.24 0.00	35.60 0.64 0.00	27.81 0.40 0.00
DUNKIRK___115KV_TB_200 55889	32.87 0.67 0.00	28.30 -0.13 0.00	21.26 -0.51 0.00	18.79 -0.37 0.00	21.61 -0.28 0.00	25.35 0.22 0.00	26.61 0.50 0.37	29.02 1.04 0.00	31.69 1.62 0.00	24.26 1.83 0.00	27.78 2.03 0.00	25.75 1.73 0.00	24.00 1.28 0.00	31.63 1.82 0.00	39.92 2.92 0.00	72.14 4.88 0.00	54.39 4.03 0.00	247.65 21.82 0.00	89.86 6.53 0.00	100.25 8.43 0.00	75.41 4.87 0.48	46.56 2.61 1.50	35.20 1.33 1.09	28.36 0.95 0.00
DUNKIRK___1 23563	32.87 0.67 0.00	28.30 -0.13 0.00	21.26 -0.51 0.00	18.79 -0.37 0.00	21.61 -0.28 0.00	25.35 0.22 0.00	26.61 0.50 0.37	29.02 1.04 0.00	31.69 1.62 0.00	24.26 1.83 0.00	27.78 2.03 0.00	25.75 1.73 0.00	24.00 1.28 0.00	31.63 1.82 0.00	39.92 2.92 0.00	72.14 4.88 0.00	54.39 4.03 0.00	247.65 21.82 0.00	89.86 6.53 0.00	100.25 8.43 0.00	75.41 4.87 0.48	46.56 2.61 1.50	35.20 1.33 1.09	28.36 0.95 0.00
DUNKIRK___2 23564	32.87 0.67 0.00	28.30 -0.13 0.00	21.26 -0.51 0.00	18.79 -0.37 0.00	21.61 -0.28 0.00	25.35 0.22 0.00	26.61 0.50 0.37	29.02 1.04 0.00	31.69 1.62 0.00	24.26 1.83 0.00	27.78 2.03 0.00	25.75 1.73 0.00	24.00 1.28 0.00	31.63 1.82 0.00	39.92 2.92 0.00	72.14 4.88 0.00	54.39 4.03 0.00	247.65 21.82 0.00	89.86 6.53 0.00	100.25 8.43 0.00	75.41 4.87 0.48	46.56 2.61 1.50	35.20 1.33 1.09	28.36 0.95 0.00
DUNKIRK___3 23565	32.73 0.53 0.00	28.31 -0.12 0.00	21.30 -0.47 0.00	18.81 -0.35 0.00	21.60 -0.28 0.00	25.36 0.23 0.00	26.60 0.49 0.37	28.95 0.97 0.00	31.58 1.51 0.00	24.14 1.72 0.00	27.63 1.87 0.00	25.62 1.60 0.00	23.90 1.18 0.00	31.44 1.63 0.00	39.61 2.60 0.00	71.72 4.46 0.00	54.07 3.72 0.00	245.46 19.63 0.00	89.12 5.79 0.00	99.31 7.50 0.00	74.73 4.20 0.48	46.16 2.21 1.50	35.03 1.16 1.09	28.31 0.90 0.00
DUNKIRK___4 23566	32.73 0.53 0.00	28.31 -0.12 0.00	21.30 -0.47 0.00	18.81 -0.35 0.00	21.60 -0.28 0.00	25.36 0.23 0.00	26.60 0.49 0.37	28.95 0.97 0.00	31.58 1.51 0.00	24.14 1.72 0.00	27.63 1.87 0.00	25.62 1.60 0.00	23.90 1.18 0.00	31.44 1.63 0.00	39.61 2.60 0.00	71.72 4.46 0.00	54.07 3.72 0.00	245.46 19.63 0.00	89.12 5.79 0.00	99.31 7.50 0.00	74.73 4.20 0.48	46.16 2.21 1.50	35.03 1.16 1.09	28.31 0.90 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.52 1.32 0.00	29.29 0.86 0.00	22.48 0.71 0.00	19.80 0.65 0.00	22.63 0.75 0.00	25.96 0.84 0.00	28.05 1.57 0.00	29.77 1.79 0.00	32.30 1.87 -0.36	24.92 1.33 -1.17	64.13 1.52 -36.86	26.09 1.42 -0.64	24.47 1.38 -0.37	36.42 1.93 -4.68	62.93 2.40 -23.53	79.08 4.72 -7.11	54.29 3.86 -0.08	246.14 20.31 0.00	90.79 7.46 0.00	99.48 7.66 0.00	76.39 5.38 0.00	48.51 3.06 0.00	37.05 2.10 0.00	29.11 1.70 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.38 1.18 0.00	29.18 0.75 0.00	22.38 0.60 0.00	19.67 0.52 0.00	22.49 0.60 0.00	25.80 0.68 0.00	27.77 1.29 0.00	29.41 1.43 0.00	31.57 1.50 0.00	24.27 1.05 -0.81	60.14 1.20 -33.18	25.70 1.12 -0.56	24.11 1.08 -0.31	31.82 1.56 -0.44	59.70 2.00 -20.70	77.71 4.04 -6.41	53.76 3.33 -0.07	243.99 18.16 0.00	90.05 6.72 0.00	98.75 6.93 0.00	75.86 4.84 0.00	48.18 2.73 0.00	36.73 1.78 0.00	28.82 1.41 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	33.49 1.29 0.00	29.30 0.86 -0.01	22.50 0.72 0.00	19.80 0.64 0.00	22.59 0.70 0.00	25.89 0.76 0.00	28.06 1.58 0.00	30.05 1.75 -0.33	36.34 1.81 -4.46	28.03 1.30 -4.30	65.34 1.52 -38.06	26.27 1.43 -0.81	24.76 1.36 -0.67	87.25 1.87 -55.58	101.31 2.30 -62.01	113.61 4.52 -41.84	90.63 3.68 -36.59	293.67 19.53 -48.30	90.51 7.18 -0.01	99.09 7.27 0.00	76.05 5.04 0.00	48.37 2.92 0.00	37.71 2.07 -0.68	29.12 1.67 -0.04
E179THST_13_KV_LOAD 356214	33.63 1.42 0.00	29.41 0.97 -0.01	22.58 0.81 0.00	19.87 0.71 0.00	22.66 0.78 0.00	25.98 0.86 0.00	28.18 1.69 0.00	30.19 1.88 -0.33	36.49 1.96 -4.46	28.15 1.43 -4.30	65.48 1.66 -38.06	26.40 1.56 -0.81	24.88 1.48 -0.67	87.43 2.05 -55.58	101.53 2.51 -62.01	114.03 4.93 -41.84	90.95 4.00 -36.59	295.06 20.92 -48.30	91.03 7.70 -0.01	99.67 7.85 0.00	76.48 5.46 0.00	48.64 3.19 0.00	37.90 2.26 -0.68	29.26 1.82 -0.04
EAST HAMPTON___GT 23717	31.57 2.52 3.16	29.87 1.78 0.34	23.26 1.49 0.00	20.48 1.32 0.00	23.44 1.55 0.00	27.03 1.90 0.00	29.18 2.70 0.00	31.00 3.02 0.00	32.66 2.59 0.00	25.17 1.86 -0.89	64.54 2.03 -36.75	26.60 1.96 -0.61	24.94 1.88 -0.34	32.42 2.12 -0.49	61.97 2.05 -22.92	77.67 3.31 -7.10	53.55 3.12 -0.08	243.18 17.35 0.00	89.89 6.57 0.00	97.85 6.03 0.00	75.18 4.16 0.00	48.06 2.29 -0.31	39.20 1.47 -2.77	30.49 1.21 -1.88
EAST RIVER___6 23660	33.60 1.39 0.00	29.35 0.91 0.00	22.53 0.75 0.00	19.85 0.69 0.00	22.67 0.79 0.00	26.02 0.89 0.00	28.19 1.71 0.00	30.29 1.97 -0.34	36.78 2.08 -4.63	38.67 1.49 -14.76	75.21 1.71 -47.74	45.96 1.61 -20.32	60.05 1.54 -35.78	93.00 2.17 -61.02	119.41 2.70 -79.71	142.37 5.27 -69.85	143.80 4.26 -89.17	319.69 22.17 -71.69	92.96 8.07 -1.57	100.08 8.26 0.00	76.78 5.76 0.00	48.76 3.31 0.00	39.65 2.31 -2.38	34.12 1.86 -4.85
EAST RIVER___7 23524	33.60 1.39 0.00	29.35 0.91 0.00	22.53 0.75 0.00	19.85 0.69 0.00	22.67 0.79 0.00	26.02 0.89 0.00	28.19 1.71 0.00	30.29 1.97 -0.34	36.78 2.08 -4.63	38.67 1.49 -14.76	75.21 1.71 -47.74	45.96 1.61 -20.32	60.05 1.54 -35.78	93.00 2.17 -61.02	119.41 2.70 -79.71	142.37 5.27 -69.85	143.80 4.26 -89.17	319.69 22.17 -71.69	92.96 8.07 -1.57	100.08 8.26 0.00	76.78 5.76 0.00	48.76 3.31 0.00	39.65 2.31 -2.38	34.12 1.86 -4.85
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.42 1.22 0.00	29.21 0.78 0.00	22.42 0.64 0.00	19.74 0.58 0.00	22.56 0.68 0.00	25.88 0.75 0.00	27.94 1.46 0.00	29.62 1.64 0.00	31.78 1.71 0.00	24.52 1.21 -0.89	63.86 1.39 -36.71	25.94 1.30 -0.61	24.31 1.26 -0.34	32.07 1.77 -0.49	62.10 2.20 -22.90	78.72 4.36 -7.10	54.01 3.58 -0.08	244.91 19.08 0.00	90.35 7.02 0.00	98.97 7.15 0.00	76.03 5.02 0.00	48.29 2.84 0.00	36.88 1.92 0.00	28.96 1.55 0.00
EAST_HAMPTON___DIESEL 23722	31.57 2.52 3.16	29.88 1.78 0.34	23.27 1.49 0.00	20.48 1.33 0.00	23.44 1.55 0.00	27.03 1.91 0.00	29.19 2.71 0.00	31.01 3.03 0.00	32.67 2.60 0.00	25.18 1.86 -0.89	64.54 2.03 -36.75	26.60 1.96 -0.61	24.94 1.88 -0.34	32.40 2.10 -0.49	61.92 1.99 -22.92	77.52 3.16 -7.10	53.45 3.02 -0.08	242.54 16.71 0.00	89.67 6.34 0.00	97.54 5.72 0.00	74.95 3.94 0.00	47.90 2.14 -0.31	39.08 1.35 -2.77	30.40 1.12 -1.88
EAST_POINT___SOLAR 323840	34.79 2.58 0.00	30.65 2.21 0.00	23.35 1.58 0.00	20.49 1.33 0.00	23.43 1.54 0.00	27.15 2.03 0.00	28.63 2.15 0.00	30.06 2.08 0.00	32.14 2.07 0.00	23.78 1.55 0.20	19.38 1.90 8.28	25.53 1.64 0.14	24.57 1.92 0.08	32.02 2.32 0.11	35.29 3.44 5.15	70.35 4.68 1.60	54.51 4.17 0.02	242.76 16.93 0.00	89.76 6.43 0.00	100.33 8.51 0.00	77.41 6.40 0.00	49.72 4.28 0.00	38.38 3.43 0.00	29.95 2.54 0.00
EAST_PULASKI___ESR 323781	32.16 -0.05 0.00	28.20 -0.23 0.00	21.41 -0.37 0.00	18.74 -0.42 0.00	21.41 -0.48 0.00	24.69 -0.44 0.00	26.46 -0.27 -0.25	27.76 -0.22 0.00	30.06 -0.01 0.00	22.60 0.18 0.00	25.88 0.12 0.00	24.05 0.02 0.00	22.67 -0.06 0.00	29.68 -0.13 0.00	36.74 -0.26 0.00	67.02 -0.24 0.00	50.28 -0.08 0.00	228.68 3.13 0.28	83.68 0.47 0.12	92.51 0.69 0.00	71.90 0.56 -0.33	47.53 0.26 -1.82	35.91 0.21 -0.75	27.48 0.07 0.00
EAST_RIVER___1 323558	33.53 1.33 0.00	29.29 0.86 0.00	22.49 0.71 0.00	19.82 0.66 0.00	22.63 0.74 0.00	25.96 0.84 0.00	28.12 1.64 0.00	30.19 1.88 -0.34	36.68 1.97 -4.63	38.59 1.41 -14.76	75.10 1.61 -47.74	45.85 1.51 -20.32	59.95 1.44 -35.78	92.86 2.03 -61.02	119.23 2.52 -79.71	142.03 4.92 -69.85	143.54 4.01 -89.17	318.63 21.10 -71.69	92.59 7.69 -1.57	99.67 7.86 0.00	76.49 5.48 0.00	48.61 3.16 0.00	39.53 2.19 -2.38	34.03 1.77 -4.85
EAST_RIVER___2 323559	33.60 1.39 0.00	29.35 0.91 0.00	22.53 0.75 0.00	19.85 0.69 0.00	22.67 0.79 0.00	26.02 0.89 0.00	28.19 1.71 0.00	30.29 1.97 -0.34	36.78 2.08 -4.63	38.67 1.49 -14.76	75.21 1.71 -47.74	45.96 1.61 -20.32	60.05 1.54 -35.78	93.00 2.17 -61.02	119.41 2.70 -79.71	142.37 5.27 -69.85	143.80 4.26 -89.17	319.69 22.17 -71.69	92.96 8.07 -1.57	100.08 8.26 0.00	76.78 5.76 0.00	48.76 3.31 0.00	39.65 2.31 -2.38	34.12 1.86 -4.85
EAST___DELAWARE_HYD 23607	32.88 0.68 0.00	28.74 0.31 0.00	22.02 0.24 0.00	19.34 0.19 0.00	22.10 0.21 0.00	25.41 0.29 0.00	27.39 0.91 0.00	29.06 1.08 0.00	31.35 1.27 0.00	23.84 0.86 -0.56	49.89 0.87 -23.26	25.22 0.81 -0.39	23.56 0.62 -0.21	30.27 0.15 -0.31	51.92 0.40 -14.51	72.83 1.07 -4.50	51.59 1.18 -0.05	235.22 9.39 0.00	87.11 3.78 0.00	95.70 3.88 0.00	73.90 2.89 0.00	48.26 2.81 0.00	36.72 1.76 0.00	28.72 1.31 0.00
EIGHT_POINT___WT_PWR 323820	31.87 -0.39 -0.05	27.48 -0.96 0.00	20.85 -0.93 0.00	18.41 -0.74 0.00	21.12 -0.76 0.00	24.76 -0.37 0.00	26.14 -0.07 0.27	28.30 0.32 0.00	30.85 0.78 0.00	23.70 1.20 -0.09	30.52 1.26 -3.50	25.03 0.95 -0.06	23.22 0.47 -0.03	30.59 0.74 -0.05	39.97 1.34 -1.63	69.56 2.29 0.00	52.54 2.18 0.00	238.71 12.88 0.00	87.43 4.10 0.00	98.10 6.28 0.00	74.49 3.61 0.13	47.38 2.03 0.09	35.75 1.12 0.33	28.80 0.59 -0.80
ELBRIDGE_115KV_TB2 80188	32.10 -0.10 0.00	28.13 -0.30 0.00	21.45 -0.33 0.00	18.87 -0.28 0.00	21.61 -0.27 0.00	24.95 -0.17 0.00	26.45 -0.03 0.00	28.01 0.03 0.00	30.14 0.07 0.00	22.62 0.20 0.00	25.96 0.21 0.00	24.17 0.14 0.00	22.82 0.10 0.00	30.00 0.19 0.00	37.35 0.34 0.00	68.02 0.76 0.00	51.16 0.80 0.00	231.34 5.51 0.00	85.05 1.72 0.00	93.84 2.02 0.00	72.08 1.07 0.00	45.93 0.48 0.00	35.16 0.20 0.00	27.59 0.18 0.00
ELEC_TRO_TEK 24086	44.62 1.51 -10.90	30.57 0.97 -1.17	22.58 0.81 0.00	19.87 0.72 0.00	22.73 0.85 0.00	26.13 1.01 0.00	28.24 1.76 0.00	29.90 1.92 0.00	31.91 1.84 0.00	24.64 1.33 -0.89	64.03 1.52 -36.75	26.12 1.48 -0.62	24.54 1.47 -0.34	32.33 2.03 -0.49	62.17 2.25 -22.92	78.64 4.28 -7.10	54.01 3.58 -0.08	244.73 18.90 0.00	90.33 7.01 0.00	99.24 7.43 0.00	76.26 5.24 0.00	51.05 3.10 -2.50	59.03 2.19 -21.88	44.00 1.76 -14.83

ELLENBURG_WT_PWR 323604	32.55 0.34 0.00	28.56 0.13 0.00	22.33 0.55 0.00	19.85 0.70 0.00	22.60 0.72 0.00	25.92 0.79 0.00	27.11 0.63 0.00	28.94 0.96 0.00	31.07 1.00 0.00	21.64 -0.78 0.00	25.02 -0.73 0.00	24.75 0.72 0.00	23.65 0.93 0.00	31.13 1.32 0.00	37.95 0.95 0.00	68.39 1.13 0.00	50.97 0.61 0.00	216.74 -4.90 4.19	79.90 -1.67 1.75	89.94 -1.87 0.00	70.02 -0.99 0.00	45.34 -0.11 0.00	35.17 0.21 0.00	27.94 0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.34 0.13 0.00	28.22 -0.21 0.00	21.31 -0.46 0.00	18.77 -0.39 0.00	21.50 -0.38 0.00	25.24 0.12 0.00	26.42 0.33 0.39	28.60 0.62 0.00	31.15 1.08 0.00	23.82 1.40 0.00	27.23 1.47 0.00	25.29 1.26 0.00	23.64 0.92 0.00	30.96 1.15 0.00	38.85 1.85 0.00	70.61 3.35 0.00	53.19 2.84 0.00	239.40 13.57 0.00	87.16 3.83 0.00	96.89 5.07 0.00	73.02 2.52 0.50	45.26 1.18 1.37	34.45 0.63 1.14	28.01 0.60 0.00
EMPIRE_CC_1 323656	32.49 0.29 0.00	28.57 0.14 0.00	22.05 0.27 0.00	19.44 0.29 0.00	22.24 0.36 0.00	25.37 0.24 0.00	26.81 0.33 0.00	28.24 0.26 0.00	30.22 0.15 0.00	21.48 0.01 0.94	-13.11 0.13 39.00	23.43 0.05 0.65	22.51 0.15 0.36	29.39 0.10 0.52	12.78 0.10 24.32	59.77 0.04 7.53	50.64 0.37 0.09	229.62 3.79 0.00	84.95 1.62 0.00	93.39 1.57 0.00	72.33 1.32 0.00	45.98 0.53 0.00	35.16 0.20 0.00	27.64 0.24 0.00
EMPIRE_CC_2 323658	32.49 0.29 0.00	28.57 0.14 0.00	22.05 0.27 0.00	19.44 0.29 0.00	22.24 0.36 0.00	25.37 0.24 0.00	26.81 0.33 0.00	28.24 0.26 0.00	30.22 0.15 0.00	21.48 0.01 0.94	-13.11 0.13 39.00	23.43 0.05 0.65	22.51 0.15 0.36	29.39 0.10 0.52	12.78 0.10 24.32	59.77 0.04 7.53	50.64 0.37 0.09	229.62 3.79 0.00	84.95 1.62 0.00	93.39 1.57 0.00	72.33 1.32 0.00	45.98 0.53 0.00	35.16 0.20 0.00	27.64 0.24 0.00
ENORWICH_115KV_TB1 80156	34.41 2.20 0.00	29.99 1.56 0.00	22.79 1.01 0.00	20.02 0.87 0.00	23.00 1.12 0.00	26.65 1.53 0.00	28.38 2.00 0.09	30.22 2.25 0.00	32.47 2.40 0.00	24.42 1.88 -0.12	32.98 2.22 -5.01	26.15 2.04 -0.08	24.46 1.69 -0.05	32.04 2.16 -0.07	43.36 3.19 -3.17	74.39 6.15 -0.98	55.20 4.83 -0.01	251.76 25.93 0.00	92.23 8.91 0.00	102.68 10.86 0.00	78.56 7.67 0.12	49.31 4.47 0.61	37.37 2.69 0.28	29.22 1.81 0.00
ERIE_ST__34_KV_TB1-2 80199	32.93 0.73 0.00	28.73 0.30 0.00	21.67 -0.11 0.00	19.09 -0.06 0.00	21.88 -0.01 0.00	25.68 0.56 0.00	26.91 0.81 0.37	29.19 1.21 0.00	31.81 1.74 0.00	24.29 1.87 0.00	27.77 2.01 0.00	25.79 1.76 0.00	24.12 1.41 0.00	31.65 1.85 0.00	39.72 2.71 0.00	72.29 5.03 0.00	54.56 4.20 0.00	245.96 20.13 0.00	89.45 6.13 0.00	99.40 7.58 0.00	74.91 4.38 0.49	46.26 2.38 1.57	35.29 1.44 1.11	28.65 1.23 0.00
ERIE_WT_PWR 323693	32.42 0.38 0.16	28.37 -0.06 0.00	21.41 -0.37 0.00	18.87 -0.29 0.00	21.65 -0.24 0.00	25.40 0.28 0.00	26.60 0.50 0.38	28.81 0.83 0.00	31.41 1.34 0.00	24.02 1.60 0.00	27.47 1.71 0.00	25.49 1.47 0.00	23.81 1.09 0.00	31.24 1.43 0.00	39.21 2.21 0.00	71.22 3.97 0.00	53.66 3.30 0.00	241.65 15.81 0.00	87.94 4.61 0.00	97.81 5.99 0.00	73.07 3.24 1.19	41.27 1.65 5.83	33.34 0.99 2.61	25.80 0.88 2.49
ESPRGFLD_115KV_TB1 80157	34.24 2.04 0.00	30.10 1.67 0.00	22.92 1.15 0.00	20.11 0.95 0.00	22.99 1.10 0.00	26.62 1.49 0.00	28.25 1.77 0.00	29.89 1.91 0.00	32.20 2.13 0.00	24.02 1.69 0.10	23.68 2.01 4.09	25.76 1.81 0.07	24.49 1.80 0.04	32.02 2.27 0.05	37.67 3.21 2.54	71.52 5.04 0.79	54.55 4.20 0.01	243.99 18.16 0.00	89.80 6.48 0.00	99.58 7.76 0.00	76.57 5.55 0.00	49.10 3.62 -0.03	37.74 2.78 0.00	29.47 2.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.07 0.87 0.00	28.90 0.47 0.00	22.01 0.23 0.00	19.36 0.20 0.00	22.17 0.28 0.00	25.63 0.51 0.00	27.16 0.78 0.11	28.87 0.89 0.00	31.09 1.02 0.00	23.43 0.92 -0.09	30.44 1.04 -3.64	24.98 0.89 -0.06	23.47 0.71 -0.03	30.84 0.98 -0.05	40.88 1.51 -2.37	71.09 3.09 -0.73	52.90 2.54 -0.01	240.41 14.57 0.00	88.44 5.12 0.00	98.02 6.20 0.00	74.99 4.11 0.14	47.11 2.35 0.68	36.10 1.46 0.31	28.47 1.06 0.00
ETNA____115KV_TB2 80207	33.07 0.87 0.00	28.90 0.47 0.00	22.01 0.23 0.00	19.36 0.20 0.00	22.17 0.28 0.00	25.63 0.51 0.00	27.16 0.78 0.11	28.87 0.89 0.00	31.09 1.02 0.00	23.43 0.92 -0.09	30.44 1.04 -3.64	24.98 0.89 -0.06	23.47 0.71 -0.03	30.84 0.98 -0.05	40.88 1.51 -2.37	71.09 3.09 -0.73	52.90 2.54 -0.01	240.41 14.57 0.00	88.44 5.12 0.00	98.02 6.20 0.00	74.99 4.11 0.14	47.11 2.35 0.68	36.10 1.46 0.31	28.47 1.06 0.00
EUCLID____115KV_TB2 356179	31.93 -0.27 0.00	28.01 -0.42 0.00	21.37 -0.41 0.00	18.79 -0.37 0.00	21.49 -0.40 0.00	24.76 -0.36 0.00	25.99 -0.24 0.25	27.78 -0.20 0.00	29.96 -0.11 0.00	22.47 0.05 0.00	25.79 0.03 0.00	24.02 0.00 0.00	22.68 -0.04 0.00	29.79 -0.02 0.00	37.10 0.10 0.00	67.49 0.23 0.00	50.72 0.36 0.00	229.10 3.27 0.00	84.19 0.86 0.00	92.74 0.93 0.00	71.00 0.32 0.33	43.67 0.03 1.82	34.14 -0.07 0.75	27.37 -0.04 0.00
E_CANADA_CAP_HY 24051	34.73 2.53 0.00	30.62 2.19 0.00	23.33 1.56 0.00	20.46 1.31 0.00	23.40 1.51 0.00	27.12 2.00 0.00	28.60 2.12 0.00	30.08 2.10 0.00	32.22 2.15 0.00	23.86 1.63 0.19	19.74 1.98 8.00	25.61 1.72 0.13	24.59 1.94 0.07	32.03 2.33 0.11	35.44 3.42 4.98	70.40 4.68 1.55	54.44 4.11 0.02	242.34 16.50 0.00	89.53 6.20 0.00	99.93 8.11 0.00	77.08 6.06 0.00	49.54 4.09 0.00	38.30 3.34 0.00	29.91 2.50 0.00
E_CANADA_MHWK_HY 24050	32.57 0.37 0.00	28.50 0.07 0.00	21.84 0.06 0.00	19.25 0.10 0.00	22.03 0.14 0.00	25.27 0.14 0.00	26.89 0.41 0.00	28.15 0.18 0.00	29.78 -0.29 0.00	22.04 -0.38 0.00	25.39 -0.37 0.00	23.68 -0.34 0.00	22.52 -0.20 0.00	29.98 0.18 0.00	37.26 0.26 0.00	67.31 0.05 0.00	50.89 0.53 0.00	230.67 4.62 -0.21	85.61 2.20 -0.09	95.27 3.46 0.00	73.53 2.52 0.00	46.69 1.24 0.00	35.60 0.64 0.00	27.81 0.40 0.00
E_FISHKILL____LBMP 23776	33.17 0.97 0.00	29.00 0.56 0.00	22.28 0.50 0.00	19.62 0.46 0.00	22.43 0.54 0.00	25.70 0.58 0.00	27.64 1.16 0.00	29.27 1.29 0.00	31.40 1.33 0.00	24.23 0.90 -0.91	64.34 1.04 -37.53	25.62 0.97 -0.63	24.02 0.95 -0.34	31.68 1.37 -0.50	62.11 1.69 -23.41	77.91 3.39 -7.26	53.28 2.85 -0.08	241.65 15.82 0.00	89.18 5.86 0.00	97.76 5.94 0.00	75.18 4.16 0.00	47.78 2.33 0.00	36.47 1.51 0.00	28.63 1.22 0.00
FALCON____SEABRD_CC1 323796	32.74 0.54 0.00	28.76 0.33 0.00	22.43 0.66 0.00	19.92 0.76 0.00	22.69 0.81 0.00	26.02 0.89 0.00	27.23 0.75 0.00	29.03 1.05 0.00	31.13 1.06 0.00	22.00 -0.43 0.00	25.28 -0.48 0.00	24.78 0.75 0.00	23.67 0.95 0.00	31.12 1.31 0.00	37.99 0.98 0.00	68.43 1.17 0.00	50.92 0.57 0.00	216.40 -5.24 4.19	79.70 -1.88 1.75	89.66 -2.16 0.00	69.90 -1.11 0.00	45.34 -0.11 0.00	35.30 0.34 0.00	28.01 0.60 0.00

FALCON___SEABRD_CC2 323797	32.74 0.54 0.00	28.76 0.33 0.00	22.43 0.66 0.00	19.92 0.76 0.00	22.69 0.81 0.00	26.02 0.89 0.00	27.23 0.75 0.00	29.03 1.05 0.00	31.13 1.06 0.00	22.00 -0.43 0.00	25.28 -0.48 0.00	24.78 0.75 0.00	23.67 0.95 0.00	31.12 1.31 0.00	37.99 0.98 0.00	68.43 1.17 0.00	50.92 0.57 0.00	216.40 -5.24 4.19	79.70 -1.88 1.75	89.66 -2.16 0.00	69.90 -1.11 0.00	45.34 -0.11 0.00	35.30 0.34 0.00	28.01 0.60 0.00
FAR ROCKAWAY___4 23548	79.89 2.02 -45.66	34.84 1.52 -4.89	22.93 1.15 0.00	20.09 0.94 0.00	22.99 1.10 0.00	26.44 1.32 0.00	28.57 2.09 0.00	30.03 2.05 0.00	32.07 2.00 0.00	24.77 1.46 -0.89	64.16 1.65 -36.75	26.18 1.54 -0.62	24.84 1.77 -0.34	32.77 2.47 -0.49	62.64 2.72 -22.92	79.06 4.70 -7.10	54.40 3.97 -0.08	246.11 20.28 0.00	90.90 7.58 0.00	100.07 8.26 0.00	76.87 5.86 0.00	54.53 3.48 -5.60	86.53 2.51 -49.06	62.82 2.15 -33.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.49 1.29 0.00	29.26 0.83 0.00	22.46 0.69 0.00	19.80 0.64 0.00	22.63 0.74 0.00	25.94 0.82 0.00	28.09 1.61 0.00	30.15 1.84 -0.34	36.60 1.93 -4.60	38.46 1.36 -14.67	74.98 1.56 -47.67	45.68 1.46 -20.19	59.68 1.40 -35.56	92.40 1.96 -60.64	118.79 2.44 -79.35	141.48 4.77 -69.45	142.86 3.89 -88.61	317.53 20.46 -71.24	92.41 7.52 -1.56	99.49 7.67 0.00	76.38 5.37 0.00	48.53 3.08 0.00	39.46 2.14 -2.37	33.97 1.74 -4.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.54 1.34 0.00	29.31 0.87 0.00	22.50 0.72 0.00	19.82 0.67 0.00	22.65 0.76 0.00	25.97 0.85 0.00	28.13 1.65 0.00	30.20 1.88 -0.34	36.65 1.98 -4.60	38.49 1.40 -14.67	75.03 1.61 -47.67	45.73 1.51 -20.19	59.73 1.45 -35.56	92.46 2.02 -60.64	118.85 2.51 -79.35	141.61 4.90 -69.45	142.96 3.99 -88.61	317.99 20.92 -71.24	92.57 7.69 -1.56	99.69 7.87 0.00	76.53 5.52 0.00	48.63 3.18 0.00	39.53 2.21 -2.37	34.02 1.79 -4.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.52 1.32 0.00	29.28 0.85 0.00	22.48 0.70 0.00	19.81 0.65 0.00	22.64 0.75 0.00	25.96 0.83 0.00	28.11 1.63 0.00	30.18 1.86 -0.34	36.62 1.95 -4.60	38.49 1.39 -14.67	75.01 1.59 -47.67	45.71 1.49 -20.19	59.71 1.43 -35.56	92.45 2.01 -60.64	118.83 2.49 -79.35	141.58 4.87 -69.45	142.92 3.96 -88.61	317.83 20.77 -71.24	92.49 7.61 -1.56	99.58 7.76 0.00	76.44 5.43 0.00	48.57 3.12 0.00	39.49 2.17 -2.37	33.99 1.76 -4.82
FARRAGUT___LBMP 323566	33.49 1.29 0.00	29.26 0.83 0.00	22.46 0.69 0.00	19.80 0.64 0.00	22.63 0.74 0.00	25.94 0.82 0.00	28.09 1.61 0.00	30.15 1.84 -0.34	36.60 1.93 -4.60	38.46 1.36 -14.67	74.98 1.56 -47.67	45.68 1.46 -20.19	59.68 1.40 -35.56	92.40 1.96 -60.64	118.79 2.44 -79.35	141.48 4.77 -69.45	142.86 3.89 -88.61	317.53 20.46 -71.24	92.41 7.52 -1.56	99.49 7.67 0.00	76.38 5.37 0.00	48.53 3.08 0.00	39.46 2.14 -2.37	33.97 1.74 -4.82
FENNER___WINDPWR 24204	33.06 0.86 0.00	28.93 0.50 0.00	22.03 0.25 0.00	19.35 0.19 0.00	22.13 0.25 0.00	25.51 0.39 0.00	27.00 0.62 0.10	28.69 0.72 0.00	30.96 0.89 0.00	23.19 0.77 0.00	26.63 0.87 0.00	24.89 0.86 0.00	23.40 0.68 0.00	30.71 0.91 0.00	38.21 1.21 0.00	69.72 2.46 0.00	52.36 2.01 0.00	237.97 12.14 0.00	87.39 4.07 0.00	96.79 4.97 0.00	74.42 3.54 0.14	46.68 1.99 0.76	35.87 1.23 0.31	28.26 0.85 0.00
FIBERTEK___ENERGY 23856	32.28 0.07 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.71 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.12 0.14 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.21 0.00	30.14 0.33 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.33 6.50 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.37 0.00	46.14 0.69 0.00	35.33 0.37 0.00	27.72 0.30 0.00
FITZPATRICK____ 23598	31.39 -0.81 0.00	27.58 -0.85 0.00	21.06 -0.72 0.00	18.52 -0.63 0.00	21.18 -0.71 0.00	24.38 -0.73 0.01	22.62 -0.68 3.17	27.28 -0.70 0.00	29.39 -0.68 0.00	22.03 -0.39 0.00	25.28 -0.48 0.00	23.56 -0.47 0.00	22.25 -0.48 0.00	29.20 -0.61 0.00	36.34 -0.66 0.00	66.09 -1.17 0.00	49.64 -0.72 0.00	223.71 -2.12 0.00	82.32 -1.01 0.00	90.74 -1.08 0.00	65.74 -1.14 4.14	21.88 -0.86 22.71	24.85 -0.75 9.36	26.88 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	31.05 1.86 3.02	29.32 1.22 0.32	22.81 1.04 0.00	20.08 0.93 0.00	22.97 1.09 0.00	26.44 1.32 0.00	28.53 2.04 0.00	30.25 2.27 0.00	32.01 1.94 0.00	24.70 1.38 -0.89	64.11 1.60 -36.75	26.20 1.55 -0.61	24.59 1.53 -0.34	32.35 2.05 -0.49	62.20 2.28 -22.92	78.52 4.16 -7.10	54.00 3.57 -0.08	245.84 20.00 0.00	90.90 7.58 0.00	99.72 7.90 0.00	76.67 5.66 0.00	49.20 3.42 -0.34	40.31 2.42 -2.93	31.32 1.92 -1.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.61 1.41 0.00	29.37 0.94 0.00	22.54 0.76 0.00	19.83 0.68 0.00	22.67 0.78 0.00	26.01 0.89 0.00	27.99 1.51 0.00	29.66 1.68 0.00	31.82 1.75 0.00	24.51 1.22 -0.86	62.62 1.42 -35.44	25.96 1.34 -0.59	24.36 1.31 -0.33	32.17 1.88 -0.47	61.51 2.40 -22.11	78.89 4.78 -6.85	54.38 3.94 -0.08	247.10 21.27 0.00	91.16 7.83 0.00	99.91 8.09 0.00	76.74 5.73 0.00	48.73 3.28 0.00	37.12 2.16 0.00	29.10 1.68 0.00
FORT ORANGE____ 23900	32.96 0.76 0.00	28.94 0.51 0.00	22.16 0.38 0.00	19.53 0.37 0.00	22.31 0.42 0.00	25.48 0.35 0.00	26.99 0.51 0.00	28.36 0.38 0.00	30.28 0.21 0.00	22.05 0.04 0.41	8.99 0.15 16.92	23.82 0.07 0.28	22.73 0.17 0.16	29.77 0.19 0.23	26.76 0.31 10.55	64.68 0.69 3.27	51.17 0.85 0.04	231.46 5.62 0.00	85.49 2.17 0.00	94.04 2.22 0.00	72.87 1.85 0.00	46.37 0.92 0.00	35.41 0.45 0.00	27.81 0.40 0.00
FORT_DRUM_COGEN 23780	33.28 1.08 0.00	29.17 0.74 0.00	21.87 0.09 0.00	18.91 -0.25 0.00	21.55 -0.33 0.00	24.89 -0.23 0.00	26.60 0.05 -0.07	28.20 0.22 0.00	30.89 0.81 0.00	23.36 0.93 0.00	26.59 0.83 0.00	24.67 0.64 0.00	23.14 0.42 0.00	30.11 0.30 0.00	36.73 -0.28 0.00	68.04 0.78 0.00	50.86 0.51 0.00	234.99 10.08 0.92	84.97 2.03 0.38	95.19 3.38 0.00	74.67 3.56 -0.09	48.26 2.29 -0.52	36.79 1.62 -0.21	28.15 0.73 0.00
FOX_HILLS___ESR 323835	33.74 1.54 0.00	29.51 1.07 -0.01	22.64 0.86 0.00	19.89 0.73 0.00	22.64 0.76 0.00	26.12 0.99 0.00	28.26 1.78 0.00	30.20 1.90 -0.33	36.49 1.96 -4.46	38.02 1.36 -14.25	74.57 1.53 -47.28	45.05 1.44 -19.59	58.56 1.37 -34.47	90.44 1.86 -58.78	116.93 2.32 -77.60	139.45 4.67 -67.52	139.99 3.76 -85.87	314.83 19.97 -69.03	92.63 7.79 -1.51	99.68 7.86 0.00	76.55 5.54 0.00	48.72 3.26 -0.01	40.87 2.27 -3.65	40.56 1.84 -11.31
FPL FAR_ROCK_GT1 24212	79.88 2.02 -45.66	34.85 1.52 -4.89	22.94 1.16 0.00	20.09 0.94 0.00	22.98 1.09 0.00	26.44 1.32 0.00	28.57 2.09 0.00	30.03 2.05 0.00	32.07 2.00 0.00	24.78 1.47 -0.89	64.16 1.65 -36.75	26.19 1.54 -0.62	24.83 1.76 -0.34	32.77 2.47 -0.49	62.65 2.73 -22.92	79.06 4.69 -7.10	54.40 3.97 -0.08	246.17 20.34 0.00	90.90 7.58 0.00	100.07 8.25 0.00	76.87 5.86 0.00	54.53 3.48 -5.60	86.51 2.49 -49.06	62.81 2.15 -33.25

FPL FAR_ROCK_GT2 23815	79.88 2.02 -45.66	34.85 1.52 -4.89	22.94 1.16 0.00	20.09 0.94 0.00	22.98 1.09 0.00	26.44 1.32 0.00	28.57 2.09 0.00	30.03 2.05 0.00	32.07 2.00 0.00	24.78 1.47 -0.89	64.16 1.65 -36.75	26.19 1.54 -0.62	24.83 1.76 -0.34	32.77 2.47 -0.49	62.65 2.73 -22.92	79.06 4.69 -7.10	54.40 3.97 -0.08	246.17 20.34 0.00	90.90 7.58 0.00	100.07 8.25 0.00	76.87 5.86 0.00	54.53 3.48 -5.60	86.51 2.49 -49.06	62.81 2.15 -33.25
FRANKLIN_FALL_HYD 24054	32.57 0.37 0.00	28.82 0.39 0.00	22.26 0.49 0.00	19.63 0.48 0.00	22.37 0.49 0.00	25.70 0.58 0.00	26.87 0.39 0.00	28.51 0.54 0.00	30.60 0.53 0.00	22.16 -0.27 0.00	25.53 -0.23 0.00	24.46 0.44 0.00	23.18 0.46 0.00	30.41 0.61 0.00	37.34 0.33 0.00	67.82 0.57 0.00	50.41 0.06 0.00	215.89 -5.99 3.95	79.85 -1.83 1.65	90.35 -1.47 0.00	70.87 -0.14 0.00	45.68 0.23 0.00	35.28 0.32 0.00	27.77 0.36 0.00
FREEPORT_EQUS_GT1 23764	45.57 1.69 -11.68	30.77 1.09 -1.25	22.68 0.90 0.00	19.96 0.80 0.00	22.82 0.93 0.00	26.26 1.14 0.00	28.36 1.88 0.00	30.06 2.08 0.00	32.03 1.96 0.00	24.72 1.41 -0.89	63.99 1.49 -36.75	26.17 1.53 -0.62	24.60 1.53 -0.34	32.40 2.10 -0.49	62.03 2.10 -22.92	78.28 3.92 -7.10	53.78 3.35 -0.08	244.25 18.42 0.00	90.16 6.84 0.00	99.07 7.25 0.00	76.20 5.18 0.00	50.99 3.32 -2.21	56.74 2.40 -19.38	42.46 1.91 -13.14
FREEPORT___CT2 23818	45.57 1.69 -11.68	30.77 1.09 -1.25	22.68 0.90 0.00	19.96 0.80 0.00	22.82 0.93 0.00	26.26 1.14 0.00	28.36 1.88 0.00	30.06 2.08 0.00	32.03 1.96 0.00	24.72 1.41 -0.89	63.99 1.49 -36.75	26.17 1.53 -0.62	24.60 1.53 -0.34	32.40 2.10 -0.49	62.03 2.10 -22.92	78.28 3.92 -7.10	53.78 3.35 -0.08	244.25 18.42 0.00	90.16 6.84 0.00	99.07 7.25 0.00	76.20 5.18 0.00	50.99 3.32 -2.21	56.74 2.40 -19.38	42.46 1.91 -13.14
FRESHKLS_33_KV_LOAD 356253	33.68 1.48 0.00	29.46 1.02 -0.01	22.61 0.83 0.00	19.89 0.73 0.00	22.62 0.73 0.00	26.15 1.03 0.00	28.26 1.78 0.00	30.16 1.85 -0.33	36.42 1.89 -4.46	37.94 1.27 -14.25	74.45 1.41 -47.28	44.94 1.33 -19.59	58.46 1.27 -34.47	90.33 1.75 -58.78	116.83 2.23 -77.60	139.25 4.47 -67.52	139.83 3.60 -85.87	314.20 19.34 -69.03	92.54 7.70 -1.51	99.62 7.80 0.00	76.51 5.50 0.00	48.67 3.21 -0.01	40.82 2.22 -3.65	40.53 1.82 -11.31
FULTON COGEN____ 23766	31.78 -0.42 0.00	27.88 -0.55 0.00	21.27 -0.50 0.00	18.70 -0.45 0.00	21.38 -0.51 0.00	24.63 -0.50 0.00	26.40 -0.38 -0.30	27.62 -0.35 0.00	29.81 -0.26 0.00	22.36 -0.07 0.00	25.66 -0.10 0.00	23.90 -0.12 0.00	22.57 -0.15 0.00	29.64 -0.17 0.00	36.90 -0.10 0.00	67.15 -0.11 0.00	50.44 0.09 0.00	227.98 2.15 0.00	83.79 0.46 0.00	92.21 0.39 0.00	71.34 -0.06 -0.39	47.38 -0.22 -2.14	35.58 -0.26 -0.88	27.24 -0.17 0.00
FULTON___LFGE 323630	36.83 4.63 0.00	32.32 3.89 0.00	24.62 2.84 0.00	21.57 2.41 0.00	24.67 2.79 0.00	28.71 3.59 0.00	30.35 3.87 0.00	31.37 3.39 0.00	32.47 2.40 0.00	23.73 1.54 0.24	17.97 1.89 9.67	25.41 1.54 0.16	24.47 1.83 0.09	32.62 2.94 0.13	35.60 4.63 6.03	73.07 7.68 1.87	57.01 6.67 0.02	247.42 21.59 0.00	94.07 10.75 0.00	108.53 16.71 0.00	83.86 12.85 0.00	53.59 8.14 0.00	41.04 6.08 0.00	31.93 4.52 0.00
G.F.CEMENT___DRP 24184	33.17 0.97 0.00	29.09 0.66 0.00	22.49 0.71 0.00	19.84 0.68 0.00	22.75 0.86 0.00	26.04 0.92 0.00	27.67 1.19 0.00	29.23 1.25 0.00	31.22 1.15 0.00	22.63 0.70 0.50	6.20 0.85 20.40	24.26 0.58 0.34	23.21 0.68 0.19	30.45 0.91 0.27	25.27 0.99 12.72	65.62 2.30 3.94	52.11 1.80 0.05	235.05 9.22 0.00	86.91 3.59 0.00	96.25 4.43 0.00	74.55 3.54 0.00	47.36 1.91 0.00	36.30 1.34 0.00	28.40 0.99 0.00
GARDENVILLE___LBMP 24039	32.46 0.26 0.00	28.29 -0.14 0.00	21.35 -0.43 0.00	18.81 -0.34 0.00	21.55 -0.33 0.00	25.30 0.18 0.00	26.50 0.40 0.38	28.72 0.74 0.00	31.30 1.23 0.00	23.93 1.51 0.00	27.36 1.60 0.00	25.39 1.37 0.00	23.73 1.01 0.00	31.11 1.30 0.00	39.04 2.04 0.00	70.91 3.65 0.00	53.44 3.08 0.00	240.80 14.97 0.00	87.63 4.30 0.00	97.49 5.67 0.00	73.49 2.97 0.49	45.48 1.48 1.45	34.66 0.82 1.12	28.14 0.73 0.00
GARDNVLA_35_KV_LD 355827	32.63 0.43 0.00	28.43 0.00 0.00	21.46 -0.32 0.00	18.90 -0.26 0.00	21.66 -0.23 0.00	25.43 0.30 0.00	26.64 0.54 0.38	28.88 0.90 0.00	31.47 1.40 0.00	24.07 1.65 0.00	27.52 1.77 0.00	25.55 1.52 0.00	23.90 1.18 0.00	31.32 1.52 0.00	39.31 2.31 0.00	71.45 4.19 0.00	53.85 3.49 0.00	242.45 16.62 0.00	88.20 4.88 0.00	98.08 6.26 0.00	73.94 3.42 0.49	45.77 1.77 1.46	34.90 1.06 1.11	28.31 0.90 0.00
GELCKHM__115KV_LOAD 80723	32.06 -0.15 0.00	28.12 -0.31 0.00	21.45 -0.33 0.00	18.86 -0.29 0.00	21.57 -0.32 0.00	24.87 -0.25 0.00	26.20 -0.12 0.16	27.90 -0.08 0.00	30.08 0.01 0.00	22.57 0.15 0.00	25.89 0.13 0.00	24.12 0.09 0.00	22.78 0.06 0.00	29.93 0.12 0.00	37.26 0.26 0.00	67.82 0.56 0.00	50.98 0.63 0.00	230.39 4.55 0.00	84.68 1.35 0.00	93.28 1.46 0.00	71.51 0.71 0.21	44.57 0.28 1.16	34.57 0.09 0.48	27.49 0.08 0.00
GENERAL___MILLS 23808	32.56 0.36 0.00	28.38 -0.06 0.00	21.42 -0.36 0.00	18.87 -0.29 0.00	21.62 -0.27 0.00	25.38 0.26 0.00	26.58 0.48 0.38	28.82 0.84 0.00	31.39 1.32 0.00	24.00 1.58 0.00	27.44 1.69 0.00	25.48 1.45 0.00	23.81 1.09 0.00	31.23 1.42 0.00	39.18 2.18 0.00	71.20 3.94 0.00	53.65 3.30 0.00	241.70 15.87 0.00	87.93 4.61 0.00	97.80 5.98 0.00	73.73 3.21 0.49	45.64 1.64 1.45	34.80 0.96 1.12	28.24 0.82 0.00
GE_PLASTICS___DRP 24183	32.77 0.57 0.00	28.78 0.35 0.00	22.06 0.28 0.00	19.44 0.28 0.00	22.21 0.32 0.00	25.38 0.26 0.00	26.91 0.43 0.00	28.35 0.37 0.00	30.33 0.26 0.00	22.21 0.11 0.32	12.80 0.20 13.15	23.94 0.14 0.22	22.80 0.20 0.12	29.88 0.25 0.17	29.14 0.34 8.20	65.37 0.65 2.54	51.10 0.78 0.03	230.90 5.07 0.00	85.26 1.93 0.00	93.77 1.95 0.00	72.53 1.52 0.00	46.21 0.76 0.00	35.35 0.39 0.00	27.77 0.36 0.00
GILBOA___1 23756	32.86 0.66 0.00	28.81 0.38 0.00	22.10 0.32 0.00	19.46 0.30 0.00	22.21 0.32 0.00	25.40 0.28 0.00	27.06 0.58 0.00	28.61 0.63 0.00	30.70 0.63 0.00	23.02 0.42 -0.17	33.54 0.50 -7.28	24.59 0.44 -0.12	23.24 0.45 -0.07	30.56 0.65 -0.10	42.37 0.83 -4.55	70.14 1.47 -1.41	51.65 1.28 -0.02	232.96 7.13 0.00	85.85 2.52 0.00	94.24 2.43 0.00	72.73 1.71 0.00	46.56 1.11 0.00	35.70 0.74 0.00	28.04 0.62 0.00
GILBOA___2 23757	32.86 0.66 0.00	28.81 0.38 0.00	22.10 0.32 0.00	19.46 0.30 0.00	22.21 0.32 0.00	25.40 0.28 0.00	27.06 0.58 0.00	28.61 0.63 0.00	30.70 0.63 0.00	23.02 0.42 -0.17	33.54 0.50 -7.28	24.59 0.44 -0.12	23.24 0.45 -0.07	30.56 0.65 -0.10	42.37 0.83 -4.55	70.14 1.47 -1.41	51.65 1.28 -0.02	232.96 7.13 0.00	85.85 2.52 0.00	94.24 2.43 0.00	72.73 1.71 0.00	46.56 1.11 0.00	35.70 0.74 0.00	28.04 0.62 0.00

GILBOA___3 23758	32.86 0.66 0.00	28.81 0.38 0.00	22.10 0.32 0.00	19.46 0.30 0.00	22.21 0.32 0.00	25.40 0.28 0.00	27.06 0.58 0.00	28.61 0.63 0.00	30.70 0.63 0.00	23.02 0.42 -0.17	33.54 0.50 -7.28	24.59 0.44 -0.12	23.24 0.45 -0.07	30.56 0.65 -0.10	42.37 0.83 -4.55	70.14 1.47 -1.41	51.65 1.28 -0.02	232.96 7.13 0.00	85.85 2.52 0.00	94.24 2.43 0.00	72.73 1.71 0.00	46.56 1.11 0.00	35.70 0.74 0.00	28.04 0.62 0.00
GILBOA___4 23759	32.86 0.66 0.00	28.81 0.38 0.00	22.10 0.32 0.00	19.46 0.30 0.00	22.21 0.32 0.00	25.40 0.28 0.00	27.06 0.58 0.00	28.61 0.63 0.00	30.70 0.63 0.00	23.02 0.42 -0.17	33.54 0.50 -7.28	24.59 0.44 -0.12	23.24 0.45 -0.07	30.56 0.65 -0.10	42.37 0.83 -4.55	70.14 1.47 -1.41	51.65 1.28 -0.02	232.96 7.13 0.00	85.85 2.52 0.00	94.24 2.43 0.00	72.73 1.71 0.00	46.56 1.11 0.00	35.70 0.74 0.00	28.04 0.62 0.00
GILBOA___ 23599	32.86 0.65 0.00	28.81 0.38 0.00	22.10 0.32 0.00	19.46 0.30 0.00	22.21 0.32 0.00	25.40 0.28 0.00	27.06 0.58 0.00	28.60 0.63 0.00	30.70 0.63 0.00	23.02 0.42 -0.17	33.55 0.50 -7.28	24.60 0.45 -0.12	23.24 0.45 -0.07	30.56 0.65 -0.10	42.38 0.83 -4.55	70.13 1.46 -1.41	51.66 1.29 -0.02	232.96 7.13 0.00	85.86 2.53 0.00	94.24 2.43 0.00	72.73 1.72 0.00	46.56 1.11 0.00	35.71 0.75 0.00	28.04 0.63 0.00
GINNA___ 23603	30.80 -1.35 0.06	27.05 -1.38 0.00	20.54 -1.24 0.00	18.06 -1.10 0.00	20.69 -1.20 0.00	24.03 -1.09 0.00	25.12 -0.92 0.43	27.07 -0.92 0.00	29.32 -0.75 0.00	22.16 -0.27 0.00	25.40 -0.35 0.00	23.68 -0.35 0.00	22.28 -0.43 0.00	29.27 -0.54 0.00	36.65 -0.35 0.00	66.89 -0.37 0.00	50.39 0.04 0.00	227.01 1.17 0.00	83.21 -0.11 0.00	91.99 0.17 0.00	69.51 -0.72 0.79	40.01 -0.84 4.61	32.29 -0.90 1.77	25.87 -0.71 0.83
GLEN PARK___ 23778	33.40 1.20 0.00	29.25 0.82 0.00	21.94 0.16 0.00	18.98 -0.18 0.00	21.64 -0.24 0.00	25.01 -0.12 0.00	26.75 0.20 -0.07	28.35 0.37 0.00	31.04 0.97 0.00	23.46 1.04 0.00	26.68 0.92 0.00	24.70 0.68 0.00	23.15 0.43 0.00	30.14 0.33 0.00	36.78 -0.22 0.00	68.20 0.94 0.00	51.00 0.64 0.00	236.46 11.50 0.87	85.55 2.59 0.36	95.89 4.07 0.00	75.21 4.10 -0.10	48.62 2.61 -0.57	37.03 1.84 -0.23	28.30 0.89 0.00
GLENDALE_27_KV_LOAD 356172	33.71 1.51 0.00	29.47 1.03 -0.01	22.61 0.83 0.00	19.90 0.75 0.00	22.72 0.83 0.00	26.09 0.96 0.00	28.28 1.79 0.00	30.33 2.02 -0.33	36.66 2.13 -4.46	38.20 1.53 -14.25	74.84 1.76 -47.33	45.26 1.65 -19.59	58.75 1.56 -34.47	90.72 2.14 -58.78	117.25 2.64 -77.60	139.95 5.17 -67.52	140.42 4.20 -85.87	316.69 21.83 -69.03	92.89 8.05 -1.51	100.06 8.24 0.00	76.78 5.77 0.00	48.81 3.36 0.00	39.61 2.36 -2.29	33.99 1.91 -4.67
GLENWOOD_IC_1_G5 23712	39.79 1.54 -6.05	30.16 1.08 -0.65	22.67 0.89 0.00	19.95 0.79 0.00	22.81 0.93 0.00	26.23 1.10 0.00	28.34 1.86 0.00	30.03 2.05 0.00	32.06 1.99 0.00	24.76 1.45 -0.89	64.18 1.68 -36.75	26.28 1.63 -0.62	24.70 1.63 -0.34	32.56 2.26 -0.49	62.47 2.55 -22.92	78.74 4.37 -7.10	54.10 3.66 -0.08	245.16 19.33 0.00	90.44 7.12 0.00	99.23 7.41 0.00	76.23 5.21 0.00	50.04 3.09 -1.50	50.55 2.42 -13.17	38.25 1.91 -8.93
GLENWOOD_IC_2_G1 23688	33.59 1.39 0.00	29.44 1.01 0.00	22.63 0.85 0.00	19.91 0.75 0.00	22.77 0.88 0.00	26.17 1.05 0.00	28.28 1.80 0.00	29.95 1.97 0.00	31.97 1.90 0.00	24.69 1.38 -0.89	64.10 1.59 -36.75	26.19 1.55 -0.61	24.60 1.54 -0.34	32.43 2.13 -0.49	62.35 2.43 -22.92	78.85 4.49 -7.10	54.18 3.74 -0.08	245.66 19.83 0.00	90.63 7.31 0.00	99.43 7.61 0.00	76.40 5.39 0.00	49.29 3.17 -0.67	43.12 2.29 -5.87	33.23 1.84 -3.98
GLENWOOD_IC_3_G1 23689	33.59 1.39 0.00	29.44 1.01 0.00	22.63 0.85 0.00	19.91 0.75 0.00	22.77 0.88 0.00	26.17 1.05 0.00	28.28 1.80 0.00	29.95 1.97 0.00	31.97 1.90 0.00	24.69 1.38 -0.89	64.10 1.59 -36.75	26.19 1.55 -0.61	24.60 1.54 -0.34	32.43 2.13 -0.49	62.35 2.43 -22.92	78.85 4.49 -7.10	54.18 3.74 -0.08	245.66 19.83 0.00	90.63 7.31 0.00	99.43 7.61 0.00	76.40 5.39 0.00	49.29 3.17 -0.67	43.12 2.29 -5.87	33.23 1.84 -3.98
GLENWOOD___4 23550	39.79 1.54 -6.05	30.16 1.08 -0.65	22.67 0.89 0.00	19.95 0.79 0.00	22.81 0.93 0.00	26.23 1.10 0.00	28.34 1.86 0.00	30.03 2.05 0.00	32.06 1.99 0.00	24.76 1.45 -0.89	64.18 1.68 -36.75	26.28 1.63 -0.62	24.70 1.63 -0.34	32.56 2.26 -0.49	62.48 2.56 -22.92	78.90 4.54 -7.10	54.23 3.79 -0.08	245.76 19.93 0.00	90.67 7.35 0.00	99.46 7.65 0.00	76.41 5.39 0.00	50.13 3.18 -1.50	50.55 2.42 -13.17	38.25 1.91 -8.93
GLENWOOD___5 23614	39.79 1.54 -6.05	30.16 1.08 -0.65	22.67 0.89 0.00	19.95 0.79 0.00	22.81 0.93 0.00	26.23 1.10 0.00	28.34 1.86 0.00	30.03 2.05 0.00	32.06 1.99 0.00	24.76 1.45 -0.89	64.18 1.68 -36.75	26.28 1.63 -0.62	24.70 1.63 -0.34	32.56 2.26 -0.49	62.48 2.56 -22.92	78.90 4.54 -7.10	54.23 3.79 -0.08	245.76 19.93 0.00	90.67 7.35 0.00	99.46 7.65 0.00	76.41 5.39 0.00	50.13 3.18 -1.50	50.55 2.42 -13.17	38.25 1.91 -8.93
GLOBAL GREEN_PORT_GT1 23814	31.47 2.43 3.16	29.80 1.71 0.34	23.21 1.43 0.00	20.42 1.27 0.00	23.38 1.49 0.00	26.95 1.83 0.00	29.09 2.61 0.00	30.91 2.93 0.00	32.59 2.52 0.00	25.12 1.80 -0.89	64.51 2.00 -36.75	26.55 1.91 -0.61	24.90 1.84 -0.34	32.48 2.18 -0.49	62.13 2.21 -22.92	78.12 3.75 -7.10	53.87 3.43 -0.08	244.97 19.14 0.00	90.59 7.27 0.00	98.84 7.02 0.00	75.98 4.97 0.00	48.59 2.82 -0.32	39.60 1.88 -2.77	30.78 1.50 -1.88
GLOBE___DSASP 323697	31.39 -0.81 0.00	27.53 -0.90 0.00	20.82 -0.95 0.00	18.34 -0.82 0.00	20.99 -0.90 0.00	24.63 -0.49 0.00	25.69 -0.38 0.41	27.66 -0.32 0.00	30.09 0.02 0.00	23.04 0.62 0.00	26.31 0.56 0.00	24.47 0.44 0.00	22.91 0.18 0.00	29.82 0.01 0.00	37.41 0.41 0.00	67.80 0.54 0.00	50.96 0.61 0.00	228.16 2.34 0.00	83.21 -0.11 0.00	92.34 0.53 0.01	69.61 -0.87 0.53	40.95 -0.99 3.51	32.88 -0.88 1.19	27.04 -0.37 0.00
GOETHSLN___LBMP 323567	33.37 1.17 0.00	29.16 0.73 0.00	22.39 0.61 0.00	19.74 0.59 0.00	22.56 0.67 0.00	25.85 0.72 0.00	28.01 1.53 0.00	30.07 1.76 -0.34	36.51 1.84 -4.60	38.39 1.29 -14.67	74.89 1.47 -47.67	45.59 1.36 -20.19	59.59 1.31 -35.56	92.29 1.84 -60.64	118.61 2.27 -79.35	141.19 4.48 -69.45	142.63 3.66 -88.61	316.59 19.53 -71.24	92.03 7.14 -1.56	99.10 7.28 0.00	76.08 5.06 0.00	48.36 2.92 0.00	39.36 2.04 -2.37	33.90 1.66 -4.82
GOLAH___69_KV_TB 1_2 80279	32.58 0.38 0.00	28.54 0.11 0.00	21.64 -0.14 0.00	19.03 -0.13 0.00	21.78 -0.10 0.00	25.41 0.28 0.00	26.59 0.54 0.43	28.65 0.67 0.00	31.06 0.99 0.00	23.54 1.12 0.00	26.97 1.21 0.00	25.12 1.09 0.00	23.59 0.87 0.00	30.94 1.13 0.00	38.81 1.81 0.00	70.74 3.48 0.00	53.29 2.94 0.00	239.96 14.13 0.00	87.82 4.50 0.00	97.35 5.53 0.00	73.93 3.48 0.57	44.21 1.87 3.11	34.81 1.14 1.28	28.24 0.84 0.00

GOODYEAR_LAKE_HYD 323669	33.53 1.33 0.00	29.41 0.98 0.00	22.46 0.68 0.00	19.72 0.57 0.00	22.54 0.66 0.00	25.99 0.87 0.00	27.71 1.23 0.00	29.37 1.39 0.00	31.64 1.56 0.00	23.75 1.24 -0.09	30.72 1.45 -3.51	25.42 1.34 -0.06	24.01 1.26 -0.03	31.54 1.69 -0.05	41.50 2.30 -2.20	71.95 4.01 -0.68	53.66 3.30 -0.01	241.62 15.79 0.00	88.85 5.53 0.00	97.96 6.14 0.00	75.27 4.26 0.00	48.11 2.62 -0.04	36.80 1.84 0.00	28.79 1.38 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.67 0.47 0.00	28.55 0.12 0.00	21.75 -0.02 0.00	19.16 0.01 0.00	21.93 0.04 0.00	25.36 0.24 0.00	26.88 0.51 0.11	28.62 0.64 0.00	30.88 0.81 0.00	23.29 0.74 -0.13	32.02 0.80 -5.46	24.82 0.70 -0.09	23.39 0.61 -0.05	30.80 0.92 -0.07	41.80 1.37 -3.42	70.89 2.57 -1.06	52.61 2.24 -0.01	238.32 12.49 0.00	87.27 3.95 0.00	96.38 4.56 0.00	73.59 2.72 0.14	46.28 1.51 0.67	35.53 0.89 0.32	28.13 0.72 0.00
GOUDEY___7 23579	32.70 0.50 0.00	28.57 0.14 0.00	21.76 -0.01 0.00	19.18 0.03 0.00	21.95 0.06 0.00	25.38 0.26 0.00	26.90 0.53 0.11	28.65 0.66 0.00	30.91 0.84 0.00	23.32 0.76 -0.13	32.05 0.83 -5.46	24.84 0.73 -0.09	23.41 0.64 -0.05	30.84 0.96 -0.07	41.85 1.42 -3.42	70.99 2.67 -1.06	52.67 2.30 -0.01	238.69 12.86 0.00	87.39 4.06 0.00	96.49 4.67 0.00	73.68 2.80 0.14	46.34 1.56 0.67	35.57 0.92 0.32	28.16 0.75 0.00
GOUDEY___8 23580	32.67 0.47 0.00	28.55 0.12 0.00	21.75 -0.02 0.00	19.16 0.01 0.00	21.93 0.04 0.00	25.36 0.24 0.00	26.88 0.51 0.11	28.62 0.64 0.00	30.88 0.81 0.00	23.29 0.74 -0.13	32.02 0.80 -5.46	24.82 0.70 -0.09	23.39 0.61 -0.05	30.80 0.92 -0.07	41.80 1.37 -3.42	70.89 2.57 -1.06	52.61 2.24 -0.01	238.32 12.49 0.00	87.27 3.95 0.00	96.38 4.56 0.00	73.59 2.72 0.14	46.28 1.51 0.67	35.53 0.89 0.32	28.13 0.72 0.00
GOWANUS_GT1_1 24077	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_2 24078	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_3 24079	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_4 24080	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_5 24084	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_6 24111	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_7 24112	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT1_8 24113	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT2_1 24114	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT2_2 24115	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT2_3 24116	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31

GOWANUS_GT2_4 24117	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT2_5 24118	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT2_6 24119	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT2_7 24120	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT2_8 24121	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.04 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT3_1 24122	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.05 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT3_2 24123	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.60 2.02 -58.78	117.10 2.50 -77.60	139.78 5.00 -67.52	140.27 4.05 -85.87	316.19 21.32 -69.03	92.91 8.07 -1.51	100.00 8.18 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
GOWANUS_GT3_3 																								

GOWANUS_GT4_3 24132	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT4_4 24133	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT4_5 24134	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT4_6 24135	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT4_7 24136	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GOWANUS_GT4_8 24137	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GREENBSH_115KV_TB3 55895	32.77 0.57 0.00	28.78 0.34 0.00	22.03 0.26 0.00	19.42 0.27 0.00	22.19 0.30 0.00	25.33 0.21 0.00	26.84 0.36 0.00	28.22 0.24 0.00	30.16 0.08 0.00	21.94 -0.03 0.45	7.39 0.07 18.44	23.73 0.01 0.31	22.65 0.10 0.17	29.67 0.10 0.25	25.65 0.15 11.50	63.97 0.27 3.56	50.84 0.53 0.04	230.00 4.17 0.00	84.97 1.65 0.00	93.41 1.59 0.00	72.29 1.27 0.00	46.00 0.55 0.00	35.16 0.20 0.00	27.63 0.22 0.00
GREENEDGE_115KV_TB5 80291	32.52 0.31 0.00	28.37 -0.06 0.00	21.54 -0.24 0.00	18.98 -0.18 0.00	21.75 -0.13 0.00	25.33 0.20 0.00	26.76 0.53 0.24	28.72 0.74 0.00	30.99 0.92 0.00	23.42 1.00 0.00	26.76 1.00 0.00	24.84 0.82 0.00	23.39 0.67 0.00	30.74 0.93 0.00	38.55 1.55 0.00	69.63 2.37 0.00	52.53 2.18 0.00	239.18 13.35 0.00	88.01 4.69 0.00	97.77 5.95 0.00	74.26 3.56 0.32	45.90 2.05 1.59	35.46 1.23 0.72	28.36 0.95 0.00
GREENIDGE___3 23582	32.52 0.31 0.00	28.37 -0.06 0.00	21.54 -0.24 0.00	18.98 -0.18 0.00	21.75 -0.13 0.00	25.33 0.20 0.00	26.76 0.53 0.24	28.72 0.74 0.00	30.99 0.92 0.00	23.42 1.00 0.00	26.76 1.00 0.00	24.84 0.82 0.00	23.39 0.67 0.00	30.74 0.93 0.00	38.55 1.55 0.00	69.63 2.37 0.00	52.53 2.18 0.00	239.18 13.35 0.00	88.01 4.69 0.00	97.77 5.95 0.00	74.26 3.56 0.32	45.90 2.05 1.59	35.46 1.23 0.72	28.36 0.95 0.00
GREENIDGE___4 23583	32.60 0.31 -0.08	28.37 -0.06 0.00	21.54 -0.24 0.00	18.97 -0.18 0.00	21.75 -0.13 0.00	25.33 0.20 0.00	26.76 0.53 0.24	28.71 0.72 0.00	31.00 0.93 0.00	23.42 1.00 0.00	26.76 1.00 0.00	24.84 0.82 0.00	23.38 0.66 0.00	30.74 0.93 0.00	38.54 1.54 0.00	69.63 2.37 0.00	52.52 2.17 0.00	239.11 13.28 0.00	88.01 4.69 0.00	97.77 5.95 0.00	74.61 3.57 -0.03	48.10 2.04 -0.61	36.21 1.22 -0.03	29.62 0.96 -1.25
GREENLWN_69_KV_BK 3 55738	30.99 1.38 2.60	28.98 0.83 0.28	22.49 0.71 0.00	19.79 0.64 0.00	22.64 0.75 0.00	26.03 0.91 0.00	28.10 1.62 0.00	29.71 1.73 0.00	31.59 1.52 0.00	24.44 1.12 -0.89	63.86 1.35 -36.75	25.96 1.32 -0.61	24.37 1.31 -0.34	32.06 1.76 -0.49	61.76 1.84 -22.92	77.79 3.42 -7.10	53.35 2.92 -0.08	242.12 16.29 0.00	89.41 6.08 0.00	98.08 6.26 0.00	75.37 4.35 0.00	48.36 2.52 -0.39	40.15 1.78 -3.41	31.21 1.49 -2.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31
GRISSOM___SOLAR 323813	36.83 4.63 0.00	32.32 3.89 0.00	24.62 2.84 0.00	21.57 2.41 0.00	24.67 2.79 0.00	28.71 3.59 0.00	30.35 3.87 0.00	31.37 3.39 0.00	32.47 2.40 0.00	23.73 1.54 0.24	17.97 1.89 9.67	25.41 1.54 0.16	24.47 1.83 0.09	32.62 2.94 0.13	35.60 4.63 6.03	73.07 7.68 1.87	57.01 6.67 0.02	247.42 21.59 0.00	94.07 10.75 0.00	108.53 16.71 0.00	83.86 12.85 0.00	53.59 8.14 0.00	41.04 6.08 0.00	31.93 4.52 0.00
GROVEVILLE___HYD 323602	33.61 1.41 0.00	29.37 0.94 0.00	22.54 0.76 0.00	19.83 0.68 0.00	22.67 0.78 0.00	26.01 0.89 0.00	27.99 1.51 0.00	29.66 1.68 0.00	31.82 1.75 0.00	24.51 1.22 -0.86	62.62 1.42 -35.44	25.96 1.34 -0.59	24.36 1.31 -0.33	32.17 1.88 -0.47	61.51 2.40 -22.11	78.89 4.78 -6.85	54.38 3.94 -0.08	247.10 21.27 0.00	91.16 7.83 0.00	99.91 8.09 0.00	76.74 5.73 0.00	48.73 3.28 0.00	37.12 2.16 0.00	29.10 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	32.28 0.07 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.71 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.12 0.14 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.21 0.00	30.14 0.33 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.33 6.50 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.37 0.00	46.14 0.69 0.00	35.33 0.37 0.00	27.72 0.30 0.00

HAMLTNNY_34_KV_TB 80303	32.34 0.13 0.00	28.31 -0.12 0.00	21.58 -0.20 0.00	18.99 -0.17 0.00	21.75 -0.14 0.00	25.12 -0.01 0.00	26.65 0.17 0.00	28.22 0.24 0.00	30.39 0.32 0.00	22.82 0.40 0.00	26.17 0.41 0.00	24.37 0.34 0.00	23.00 0.28 0.00	30.24 0.43 0.00	37.68 0.68 0.00	68.67 1.41 0.00	51.66 1.31 0.00	233.76 7.92 0.00	85.95 2.63 0.00	94.85 3.03 0.00	72.80 1.78 0.00	46.37 0.92 0.00	35.46 0.50 0.00	27.81 0.41 0.00
HAMPSHIRE___PAPER_HYD 323593	32.91 0.71 0.00	29.08 0.65 0.00	22.05 0.28 0.00	19.21 0.06 0.00	21.91 0.02 0.00	25.22 0.10 0.00	26.58 0.10 0.00	28.16 0.18 0.00	30.47 0.40 0.00	22.77 0.35 0.00	25.99 0.23 0.00	24.36 0.33 0.00	22.99 0.26 0.00	29.98 0.17 0.00	36.79 -0.22 0.00	67.35 0.09 0.00	50.08 -0.27 0.00	222.12 -1.40 2.32	81.37 -0.99 0.97	91.56 -0.26 0.00	72.39 1.38 0.00	46.54 1.09 0.00	35.85 0.89 0.00	27.83 0.42 0.00
HARDSCRABBLE_WT_PWR 323673	32.60 0.40 0.00	28.56 0.13 0.00	21.87 0.09 0.00	19.27 0.11 0.00	22.04 0.16 0.00	25.29 0.17 0.00	26.89 0.41 0.00	28.22 0.24 0.00	29.96 -0.11 0.00	22.22 -0.20 0.00	25.59 -0.16 0.00	23.85 -0.18 0.00	22.66 -0.06 0.00	30.10 0.29 0.00	37.37 0.37 0.00	67.63 0.37 0.00	51.04 0.69 0.00	231.10 5.06 -0.21	85.62 2.21 -0.09	95.04 3.22 0.00	73.27 2.25 0.00	46.60 1.15 0.00	35.56 0.60 0.00	27.80 0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.50 1.30 0.00	29.28 0.85 0.00	22.43 0.66 0.00	19.73 0.57 0.00	22.54 0.66 0.00	25.88 0.76 0.00	27.88 1.40 0.00	29.53 1.55 0.00	31.73 1.66 0.00	24.41 1.18 -0.81	60.56 1.37 -33.42	25.88 1.29 -0.56	24.29 1.26 -0.31	32.07 1.82 -0.45	60.20 2.35 -20.85	78.49 4.77 -6.46	54.29 3.87 -0.07	246.45 20.62 0.00	90.86 7.54 0.00	99.50 7.68 0.00	76.36 5.35 0.00	48.44 2.98 0.00	36.93 1.97 0.00	28.95 1.54 0.00
HARSNRAD_115KV_TB1 81005	31.98 -0.23 0.00	27.99 -0.44 0.00	21.15 -0.63 0.00	18.63 -0.52 0.00	21.33 -0.56 0.00	25.03 -0.09 0.00	26.15 0.07 0.40	28.13 0.15 0.00	30.60 0.53 0.00	23.41 0.99 0.00	26.73 0.97 0.00	24.86 0.83 0.00	23.27 0.55 0.00	30.35 0.54 0.00	38.14 1.13 0.00	69.57 2.31 0.00	52.43 2.08 0.00	235.35 9.51 0.00	85.84 2.51 0.00	95.44 3.62 0.00	71.99 1.50 0.52	43.98 0.49 1.96	33.93 0.16 1.19	27.66 0.24 0.00
HARZA MOOSE___RIVER 24016	33.24 1.03 0.00	29.18 0.75 0.00	22.06 0.28 0.00	19.21 0.06 0.00	21.92 0.03 0.00	25.23 0.11 0.00	26.81 0.33 0.00	28.43 0.45 0.00	30.90 0.83 0.00	23.24 0.81 0.00	26.61 0.85 0.00	24.87 0.85 0.00	23.39 0.67 0.00	30.52 0.71 0.00	37.50 0.49 0.00	68.76 1.50 0.00	51.68 1.33 0.00	236.13 10.69 0.39	86.05 2.89 0.16	95.64 3.82 0.00	74.40 3.39 0.00	47.52 2.06 0.00	36.39 1.43 0.00	28.22 0.81 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.09 -0.11 0.00	28.13 -0.30 0.00	21.45 -0.32 0.00	18.87 -0.28 0.00	21.58 -0.31 0.00	24.88 -0.24 0.00	26.18 -0.10 0.20	27.93 -0.05 0.00	30.14 0.07 0.00	22.61 0.19 0.00	25.95 0.20 0.00	24.17 0.14 0.00	22.82 0.10 0.00	29.99 0.18 0.00	37.35 0.35 0.00	67.88 0.63 0.00	51.03 0.67 0.00	230.61 4.78 0.00	84.75 1.42 0.00	93.33 1.51 0.00	71.49 0.74 0.27	44.30 0.31 1.46	34.50 0.14 0.60	27.53 0.12 0.00
HELLGATE_13_KV_LD 55870	33.59 1.39 0.00	29.38 0.94 -0.01	22.54 0.77 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.72 1.63 -47.33	45.15 1.53 -19.59	58.63 1.44 -34.47	90.56 1.98 -58.78	117.03 2.43 -77.60	139.57 4.80 -67.52	140.12 3.89 -85.87	315.31 20.45 -69.03	92.36 7.52 -1.51	99.47 7.65 0.00	76.36 5.34 0.00	48.56 3.11 0.00	39.46 2.20 -2.29	33.86 1.78 -4.67
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.59 1.39 0.00	29.38 0.94 -0.01	22.54 0.77 0.00	19.84 0.69 0.00	22.65 0.76 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.89 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.72 1.63 -47.33	45.15 1.53 -19.59	58.63 1.44 -34.47	90.56 1.98 -58.78	117.03 2.43 -77.60	139.57 4.80 -67.52	140.12 3.89 -85.87	315.31 20.45 -69.03	92.36 7.52 -1.51	99.47 7.65 0.00	76.36 5.34 0.00	48.56 3.11 0.00	39.46 2.20 -2.29	33.86 1.78 -4.67
HEMPSTEAD____ 23647	41.24 1.45 -7.58	30.18 0.94 -0.81	22.56 0.78 0.00	19.85 0.70 0.00	22.70 0.81 0.00	26.10 0.98 0.00	28.21 1.73 0.00	29.89 1.91 0.00	31.87 1.80 0.00	24.62 1.30 -0.89	63.98 1.47 -36.75	26.11 1.47 -0.62	24.52 1.45 -0.34	32.30 2.00 -0.49	62.11 2.19 -22.92	78.38 4.02 -7.10	53.82 3.38 -0.08	244.16 18.32 0.00	90.08 6.76 0.00	98.88 7.06 0.00	76.01 4.99 0.00	50.18 2.99 -1.74	52.35 2.17 -15.21	39.46 1.73 -10.31
HEWLETT_69_KV_BK3 55828	79.98 2.11 -45.66	34.92 1.60 -4.89	22.94 1.16 0.00	20.02 0.87 0.00	22.91 1.02 0.00	26.34 1.22 0.00	28.47 1.99 0.00	30.01 2.04 0.00	32.13 2.06 0.00	24.83 1.51 -0.89	64.23 1.72 -36.75	26.18 1.54 -0.62	24.75 1.68 -0.34	32.63 2.33 -0.49	62.48 2.56 -22.92	79.01 4.65 -7.10	54.36 3.92 -0.08	245.80 19.97 0.00	90.80 7.48 0.00	99.96 8.14 0.00	76.79 5.77 0.00	54.49 3.44 -5.60	86.46 2.44 -49.06	62.69 2.03 -33.25
HICKLING___1 23621	32.52 0.32 0.00	28.19 -0.24 0.00	21.34 -0.44 0.00	18.85 -0.30 0.00	21.61 -0.27 0.00	25.24 0.12 0.00	26.73 0.46 0.20	28.77 0.79 0.00	31.22 1.15 0.00	23.78 1.25 -0.10	31.32 1.30 -4.25	25.11 1.01 -0.07	23.58 0.82 -0.04	31.08 1.21 -0.06	41.60 1.94 -2.66	71.61 3.53 -0.82	53.40 3.03 -0.01	243.40 17.57 0.00	88.65 5.32 0.00	98.67 6.85 0.00	74.64 3.88 0.26	46.46 2.20 1.19	35.64 1.26 0.58	28.42 1.01 0.00
HICKLING___2 23622	32.52 0.32 0.00	28.19 -0.24 0.00	21.34 -0.44 0.00	18.85 -0.30 0.00	21.61 -0.27 0.00	25.24 0.12 0.00	26.73 0.46 0.20	28.77 0.79 0.00	31.22 1.15 0.00	23.78 1.25 -0.10	31.32 1.30 -4.25	25.11 1.01 -0.07	23.58 0.82 -0.04	31.08 1.21 -0.06	41.60 1.94 -2.66	71.61 3.53 -0.82	53.40 3.03 -0.01	243.40 17.57 0.00	88.65 5.32 0.00	98.67 6.85 0.00	74.64 3.88 0.26	46.46 2.20 1.19	35.64 1.26 0.58	28.42 1.01 0.00
HIGH FALLS___HY 23754	33.43 1.23 0.00	29.19 0.76 0.00	22.37 0.60 0.00	19.65 0.50 0.00	22.46 0.57 0.00	25.82 0.70 0.00	27.90 1.42 0.00	29.61 1.63 0.00	31.84 1.77 0.00	24.19 1.25 -0.52	48.55 1.30 -21.50	25.59 1.20 -0.36	24.00 1.08 -0.20	31.42 1.32 -0.29	52.25 1.84 -13.41	75.19 3.77 -4.16	53.59 3.19 -0.05	244.63 18.80 0.00	90.60 7.28 0.00	99.40 7.58 0.00	76.36 5.34 0.00	48.98 3.53 0.00	37.28 2.32 0.00	29.17 1.75 0.00
HILLBURN___GT 23639	33.43 1.23 0.00	29.22 0.79 0.00	22.41 0.63 0.00	19.72 0.57 0.00	22.53 0.65 0.00	25.85 0.73 0.00	27.88 1.40 0.00	29.55 1.57 0.00	31.73 1.66 0.00	24.44 1.19 -0.83	61.21 1.37 -34.08	25.87 1.28 -0.57	24.24 1.21 -0.31	32.01 1.74 -0.46	60.49 2.23 -21.26	78.36 4.52 -6.59	54.07 3.64 -0.07	245.33 19.50 0.00	90.42 7.10 0.00	99.02 7.20 0.00	76.00 4.99 0.00	48.23 2.78 0.00	36.85 1.90 0.00	28.87 1.45 0.00

HILLSIDE_115KV_TB1 80332	32.18 -0.02 0.00	27.93 -0.50 0.00	21.16 -0.62 0.00	18.72 -0.43 0.00	21.46 -0.42 0.00	25.04 -0.09 0.00	26.50 0.21 0.19	28.41 0.43 0.00	30.76 0.69 0.00	23.34 0.81 -0.10	30.94 0.80 -4.38	24.77 0.67 -0.07	23.32 0.56 -0.04	30.78 0.92 -0.06	41.28 1.53 -2.75	70.85 2.74 -0.85	52.82 2.45 -0.01	240.78 14.95 0.00	87.55 4.22 0.00	97.23 5.41 0.00	73.54 2.76 0.24	45.84 1.52 1.13	35.16 0.75 0.55	28.05 0.64 0.00
HISHELDN_WT_PWR 323625	32.15 0.01 0.06	27.97 -0.46 0.00	21.10 -0.68 0.00	18.58 -0.57 0.00	21.31 -0.58 0.00	24.96 -0.16 0.00	26.18 0.05 0.35	28.45 0.47 0.00	31.04 0.97 0.00	23.74 1.31 0.00	27.12 1.36 0.00	25.09 1.06 0.00	23.42 0.69 0.00	30.73 0.92 0.00	38.54 1.54 0.00	69.98 2.72 0.00	52.69 2.33 0.00	237.55 11.72 0.00	86.74 3.42 0.00	96.87 5.05 0.00	72.92 2.64 0.73	43.44 1.32 3.33	34.03 0.71 1.63	27.05 0.63 0.99
HOLTSVILLE_IC_1 23690	30.65 1.66 3.22	29.15 1.06 0.34	22.71 0.93 0.00	19.98 0.83 0.00	22.85 0.97 0.00	26.30 1.18 0.00	28.36 1.88 0.00	30.09 2.11 0.00	31.82 1.75 0.00	24.57 1.26 -0.89	63.96 1.45 -36.75	26.04 1.40 -0.61	24.45 1.39 -0.34	32.13 1.83 -0.49	61.91 1.98 -22.92	77.99 3.63 -7.10	53.57 3.14 -0.08	243.78 17.94 0.00	90.14 6.82 0.00	98.93 7.11 0.00	76.10 5.08 0.00	48.79 3.03 -0.31	39.78 2.12 -2.70	30.97 1.72 -1.83
HOLTSVILLE_IC_10 23699	31.04 1.81 2.97	29.29 1.18 0.32	22.79 1.02 0.00	20.06 0.91 0.00	22.94 1.05 0.00	26.41 1.29 0.00	28.48 2.01 0.00	30.22 2.24 0.00	31.92 1.85 0.00	24.63 1.31 -0.89	64.01 1.50 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.10 2.17 -22.92	78.33 3.97 -7.10	53.86 3.43 -0.08	245.29 19.45 0.00	90.70 7.37 0.00	99.50 7.68 0.00	76.54 5.52 0.00	49.11 3.32 -0.34	40.26 2.31 -2.99	31.29 1.85 -2.03
HOLTSVILLE_IC_2 23691	30.65 1.66 3.22	29.15 1.06 0.34	22.71 0.93 0.00	19.98 0.83 0.00	22.85 0.97 0.00	26.30 1.18 0.00	28.36 1.88 0.00	30.09 2.11 0.00	31.82 1.75 0.00	24.57 1.26 -0.89	63.96 1.45 -36.75	26.04 1.40 -0.61	24.45 1.39 -0.34	32.13 1.83 -0.49	61.91 1.98 -22.92	77.99 3.63 -7.10	53.57 3.14 -0.08	243.78 17.94 0.00	90.14 6.82 0.00	98.93 7.11 0.00	76.10 5.08 0.00	48.79 3.03 -0.31	39.78 2.12 -2.70	30.97 1.72 -1.83
HOLTSVILLE_IC_3 23692	30.65 1.66 3.22	29.15 1.06 0.34	22.71 0.93 0.00	19.98 0.83 0.00	22.85 0.97 0.00	26.30 1.18 0.00	28.36 1.88 0.00	30.09 2.11 0.00	31.82 1.75 0.00	24.57 1.26 -0.89	63.96 1.45 -36.75	26.04 1.40 -0.61	24.45 1.39 -0.34	32.13 1.83 -0.49	61.91 1.98 -22.92	77.99 3.63 -7.10	53.57 3.14 -0.08	243.78 17.94 0.00	90.14 6.82 0.00	98.93 7.11 0.00	76.10 5.08 0.00	48.79 3.03 -0.31	39.78 2.12 -2.70	30.97 1.72 -1.83
HOLTSVILLE_IC_4 23693	30.65 1.66 3.22	29.15 1.06 0.34	22.71 0.93 0.00	19.98 0.83 0.00	22.85 0.97 0.00	26.30 1.18 0.00	28.36 1.88 0.00	30.09 2.11 0.00	31.82 1.75 0.00	24.57 1.26 -0.89	63.96 1.45 -36.75	26.04 1.40 -0.61	24.45 1.39 -0.34	32.13 1.83 -0.49	61.91 1.98 -22.92	77.99 3.63 -7.10	53.57 3.14 -0.08	243.78 17.94 0.00	90.14 6.82 0.00	98.93 7.11 0.00	76.10 5.08 0.00	48.79 3.03 -0.31	39.78 2.12 -2.70	30.97 1.72 -1.83
HOLTSVILLE_IC_5 23694	30.65 1.66 3.22	29.15 1.06 0.34	22.71 0.93 0.00	19.98 0.83 0.00	22.85 0.97 0.00	26.30 1.18 0.00	28.36 1.88 0.00	30.09 2.11 0.00	31.82 1.75 0.00	24.57 1.26 -0.89	63.96 1.45 -36.75	26.04 1.40 -0.61	24.45 1.39 -0.34	32.13 1.83 -0.49	61.91 1.98 -22.92	77.99 3.63 -7.10	53.57 3.14 -0.08	243.78 17.94 0.00	90.14 6.82 0.00	98.93 7.11 0.00	76.10 5.08 0.00	48.79 3.03 -0.31	39.78 2.12 -2.70	30.97 1.72 -1.83
HOLTSVILLE_IC_6 23695	31.04 1.81 2.97	29.29 1.18 0.32	22.79 1.02 0.00	20.06 0.91 0.00	22.94 1.05 0.00	26.41 1.29 0.00	28.48 2.01 0.00	30.22 2.24 0.00	31.92 1.85 0.00	24.63 1.31 -0.89	64.01 1.50 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.10 2.17 -22.92	78.33 3.97 -7.10	53.86 3.43 -0.08	245.29 19.45 0.00	90.70 7.37 0.00	99.50 7.68 0.00	76.54 5.52 0.00	49.11 3.32 -0.34	40.26 2.31 -2.99	31.29 1.85 -2.03
HOLTSVILLE_IC_7 23696	31.04 1.81 2.97	29.29 1.18 0.32	22.79 1.02 0.00	20.06 0.91 0.00	22.94 1.05 0.00	26.41 1.29 0.00	28.48 2.01 0.00	30.22 2.24 0.00	31.92 1.85 0.00	24.63 1.31 -0.89	64.01 1.50 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.10 2.17 -22.92	78.33 3.97 -7.10	53.86 3.43 -0.08	245.29 19.45 0.00	90.70 7.37 0.00	99.50 7.68 0.00	76.54 5.52 0.00	49.11 3.32 -0.34	40.26 2.31 -2.99	31.29 1.85 -2.03
HOLTSVILLE_IC_8 23697	31.04 1.81 2.97	29.29 1.18 0.32	22.79 1.02 0.00	20.06 0.91 0.00	22.94 1.05 0.00	26.41 1.29 0.00	28.48 2.01 0.00	30.22 2.24 0.00	31.92 1.85 0.00	24.63 1.31 -0.89	64.01 1.50 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.10 2.17 -22.92	78.33 3.97 -7.10	53.86 3.43 -0.08	245.29 19.45 0.00	90.70 7.37 0.00	99.50 7.68 0.00	76.54 5.52 0.00	49.11 3.32 -0.34	40.26 2.31 -2.99	31.29 1.85 -2.03
HOLTSVILLE_IC_9 23698	31.04 1.81 2.97	29.29 1.18 0.32	22.79 1.02 0.00	20.06 0.91 0.00	22.94 1.05 0.00	26.41 1.29 0.00	28.48 2.01 0.00	30.22 2.24 0.00	31.92 1.85 0.00	24.63 1.31 -0.89	64.01 1.50 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.10 2.17 -22.92	78.33 3.97 -7.10	53.86 3.43 -0.08	245.29 19.45 0.00	90.70 7.37 0.00	99.50 7.68 0.00	76.54 5.52 0.00	49.11 3.32 -0.34	40.26 2.31 -2.99	31.29 1.85 -2.03
HOMER_HL_115KV_TB2 355744	33.28 1.08 0.00	29.02 0.59 0.00	21.91 0.14 0.00	19.31 0.16 0.00	22.19 0.30 0.00	26.05 0.93 0.00	27.42 1.27 0.34	29.73 1.75 0.00	32.38 2.31 0.00	24.54 2.12 0.00	28.00 2.24 0.00	25.95 1.92 0.00	24.08 1.36 0.00	31.70 1.89 0.00	39.70 2.70 0.00	72.14 4.88 0.00	54.57 4.22 0.00	246.92 21.08 0.00	89.50 6.17 0.00	99.54 7.72 0.00	75.08 4.51 0.44	46.77 2.90 1.59	35.88 1.92 0.99	29.17 1.76 0.00
HOWARD_WT_PWR 323690	31.93 -0.34 -0.07	27.53 -0.91 0.00	20.89 -0.89 0.00	18.45 -0.71 0.00	21.16 -0.72 0.00	24.81 -0.31 0.00	26.21 0.00 0.27	28.35 0.38 0.00	30.90 0.83 0.00	23.74 1.23 -0.09	30.61 1.30 -3.55	25.07 0.98 -0.06	23.24 0.48 -0.03	30.61 0.75 -0.05	40.60 1.37 -2.23	70.32 2.37 -0.69	52.57 2.21 -0.01	239.01 13.18 0.00	87.57 4.24 0.00	98.28 6.46 0.00	74.74 3.78 0.05	47.98 2.14 -0.38	36.01 1.21 0.15	29.12 0.66 -1.05
HQ_GEN_CEDARS 23644	32.35 0.15 0.00	28.83 0.40 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.98 0.01 0.00	30.04 -0.03 0.00	22.31 -0.11 0.00	25.57 -0.18 0.00	23.96 -0.06 0.00	22.65 -0.07 0.00	29.64 -0.17 0.00	36.64 -0.36 0.00	66.59 -0.67 0.00	49.35 -1.00 0.00	209.72 -12.09 4.02	77.68 -3.97 1.67	87.89 -3.93 0.00	69.96 -1.06 0.00	45.04 -0.41 0.00	34.86 -0.10 0.00	27.31 -0.10 0.00

HQ_GEN_CEDARS_PROXY 323590	32.35 0.15 0.00	28.83 0.40 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.98 0.01 0.00	30.04 -0.03 0.00	22.31 -0.11 0.00	25.57 -0.18 0.00	23.96 -0.06 0.00	22.66 -0.07 0.00	29.64 -0.17 0.00	36.64 -0.36 0.00	66.59 -0.67 0.00	51.05 -1.00 -1.70	209.72 -12.09 4.02	77.69 -3.96 1.67	87.89 -3.93 0.00	69.96 -1.06 0.00	45.04 -0.41 0.00	34.87 -0.09 0.00	27.31 -0.10 0.00
HQ_GEN_IMPORT 323601	35.82 -0.14 -3.75	28.54 0.11 0.00	21.89 0.11 0.00	19.24 0.08 0.00	21.97 0.09 0.00	25.22 0.09 0.00	26.33 -0.15 0.00	28.52 -0.17 -0.71	29.86 -0.21 0.00	22.22 -0.20 0.00	25.52 -0.23 0.00	23.86 -0.17 0.00	22.55 -0.17 0.00	29.54 -0.27 0.00	36.59 -0.41 0.00	66.45 -0.81 0.00	49.44 -0.91 0.00	218.22 -6.58 1.03	0.00 -2.21 81.11	89.51 -2.31 0.00	69.61 -1.41 0.00	44.78 -0.67 0.00	34.64 -0.32 0.00	27.13 -0.28 0.00
HQ_GEN_WHEEL 23651	35.82 -0.14 -3.75	28.54 0.11 0.00	21.89 0.11 0.00	19.24 0.08 0.00	21.97 0.09 0.00	25.22 0.09 0.00	26.33 -0.15 0.00	28.52 -0.17 -0.71	29.86 -0.21 0.00	22.22 -0.20 0.00	25.52 -0.23 0.00	23.86 -0.17 0.00	22.55 -0.17 0.00	29.54 -0.27 0.00	36.59 -0.41 0.00	66.45 -0.81 0.00	49.44 -0.91 0.00	218.22 -6.58 1.03	0.00 -2.21 81.11	89.51 -2.31 0.00	69.61 -1.41 0.00	44.78 -0.67 0.00	34.64 -0.32 0.00	27.13 -0.28 0.00
HUDSON_AVE_GT_3 23810	33.55 1.35 0.00	29.31 0.87 0.00	22.50 0.73 0.00	19.83 0.67 0.00	22.66 0.77 0.00	25.98 0.86 0.00	28.13 1.65 0.00	30.21 1.89 -0.34	36.66 1.99 -4.60	38.51 1.42 -14.67	75.05 1.63 -47.67	45.74 1.52 -20.19	59.74 1.46 -35.56	92.50 2.05 -60.64	118.88 2.53 -79.35	141.67 4.96 -69.45	143.00 4.03 -88.61	318.21 21.14 -71.24	92.64 7.75 -1.56	99.75 7.93 0.00	76.56 5.55 0.00	48.65 3.21 0.00	39.56 2.23 -2.37	34.04 1.80 -4.82
HUDSON_AVE_GT_4 23540	33.55 1.35 0.00	29.31 0.87 0.00	22.50 0.73 0.00	19.83 0.67 0.00	22.66 0.77 0.00	25.98 0.86 0.00	28.13 1.65 0.00	30.21 1.89 -0.34	36.66 1.99 -4.60	38.51 1.42 -14.67	75.05 1.63 -47.67	45.74 1.52 -20.19	59.74 1.46 -35.56	92.50 2.05 -60.64	118.88 2.53 -79.35	141.67 4.96 -69.45	143.00 4.03 -88.61	318.21 21.14 -71.24	92.64 7.75 -1.56	99.75 7.93 0.00	76.56 5.55 0.00	48.65 3.21 0.00	39.56 2.23 -2.37	34.04 1.80 -4.82
HUDSON_AVE_GT_5 23657	33.55 1.35 0.00	29.31 0.87 0.00	22.50 0.73 0.00	19.83 0.67 0.00	22.66 0.77 0.00	25.98 0.86 0.00	28.13 1.65 0.00	30.21 1.89 -0.34	36.66 1.99 -4.60	38.51 1.42 -14.67	75.05 1.63 -47.67	45.74 1.52 -20.19	59.74 1.46 -35.56	92.50 2.05 -60.64	118.88 2.53 -79.35	141.67 4.96 -69.45	143.00 4.03 -88.61	318.21 21.14 -71.24	92.64 7.75 -1.56	99.75 7.93 0.00	76.56 5.55 0.00	48.65 3.21 0.00	39.56 2.23 -2.37	34.04 1.80 -4.82
HUDSON_AVE_10 24168	33.42 1.22 0.00	29.23 0.79 0.00	22.44 0.66 0.00	19.78 0.63 0.00	22.60 0.72 0.00	25.91 0.78 0.00	28.05 1.58 0.00	30.13 1.81 -0.34	36.57 1.89 -4.60	38.43 1.33 -14.67	74.96 1.54 -47.67	45.65 1.43 -20.19	59.66 1.38 -35.56	92.39 1.95 -60.64	118.76 2.41 -79.35	141.40 4.70 -69.45	142.81 3.84 -88.61	317.31 20.24 -71.24	92.38 7.49 -1.56	99.45 7.63 0.00	76.36 5.34 0.00	48.53 3.08 0.00	39.48 2.15 -2.37	33.96 1.72 -4.82
HUDSON___115KV_TB 4 355613	33.44 1.24 0.00	29.36 0.93 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.87 0.75 0.00	27.38 0.90 0.00	28.74 0.76 0.00	30.64 0.57 0.00	22.42 0.26 0.26	15.53 0.36 10.59	24.09 0.24 0.18	22.95 0.33 0.10	30.10 0.43 0.14	31.15 0.74 6.60	66.99 1.77 2.05	52.06 1.73 0.02	234.82 8.99 0.00	86.54 3.21 0.00	95.64 3.82 0.00	74.29 3.28 0.00	47.23 1.78 0.00	36.01 1.05 0.00	28.24 0.83 0.00
HUNTER MOUNT___DRP 323613	33.60 1.40 0.00	29.51 1.08 0.00	22.58 0.81 0.00	19.91 0.75 0.00	22.76 0.87 0.00	26.02 0.89 0.00	27.45 0.97 0.00	28.79 0.81 0.00	30.65 0.57 0.00	22.58 0.25 0.09	22.30 0.38 3.84	24.19 0.23 0.06	22.99 0.31 0.04	30.19 0.43 0.05	35.39 0.78 2.39	68.30 1.78 0.74	52.10 1.76 0.01	234.26 8.43 0.00	86.09 2.77 0.00	95.67 3.85 0.00	74.56 3.54 0.00	47.39 1.94 0.00	36.12 1.16 0.00	28.30 0.89 0.00
HUNTINGTON_RES_REC 323705	30.87 1.58 2.92	29.10 0.99 0.31	22.62 0.84 0.00	19.91 0.75 0.00	22.77 0.88 0.00	26.20 1.08 0.00	28.27 1.79 0.00	29.93 1.95 0.00	31.73 1.66 0.00	24.53 1.21 -0.89	63.93 1.42 -36.75	26.02 1.38 -0.61	24.42 1.35 -0.34	32.13 1.83 -0.49	61.92 2.00 -22.92	78.10 3.73 -7.10	53.63 3.20 -0.08	244.07 18.24 0.00	90.18 6.85 0.00	98.94 7.12 0.00	76.05 5.04 0.00	48.78 2.98 -0.35	40.09 2.09 -3.04	31.17 1.69 -2.06
HUNTLEY___63 23557	32.29 0.08 0.00	28.24 -0.19 0.00	21.34 -0.44 0.00	18.79 -0.36 0.00	21.51 -0.37 0.00	25.26 0.14 0.00	26.41 0.33 0.40	28.49 0.51 0.00	31.02 0.95 0.00	23.76 1.34 0.00	27.15 1.39 0.00	25.24 1.22 0.00	23.64 0.92 0.00	30.86 1.06 0.00	38.76 1.76 0.00	70.43 3.18 0.00	53.07 2.71 0.00	238.19 12.36 0.00	86.83 3.51 0.00	96.48 4.65 -0.01	72.69 2.18 0.51	45.70 0.93 0.67	34.26 0.47 1.17	27.94 0.52 0.00
HUNTLEY___64 23558	32.29 0.08 0.00	28.24 -0.19 0.00	21.34 -0.44 0.00	18.79 -0.36 0.00	21.51 -0.37 0.00	25.26 0.14 0.00	26.41 0.33 0.40	28.49 0.51 0.00	31.02 0.95 0.00	23.76 1.34 0.00	27.15 1.39 0.00	25.24 1.22 0.00	23.64 0.92 0.00	30.86 1.06 0.00	38.76 1.76 0.00	70.43 3.18 0.00	53.07 2.71 0.00	238.19 12.36 0.00	86.83 3.51 0.00	96.48 4.65 -0.01	72.69 2.18 0.51	45.70 0.93 0.67	34.26 0.47 1.17	27.94 0.52 0.00
HUNTLEY___65 23559	32.29 0.08 0.00	28.24 -0.19 0.00	21.34 -0.44 0.00	18.79 -0.36 0.00	21.51 -0.37 0.00	25.26 0.14 0.00	26.41 0.33 0.40	28.49 0.51 0.00	31.02 0.95 0.00	23.76 1.34 0.00	27.15 1.39 0.00	25.24 1.22 0.00	23.64 0.92 0.00	30.86 1.06 0.00	38.76 1.76 0.00	70.43 3.18 0.00	53.07 2.71 0.00	238.19 12.36 0.00	86.83 3.51 0.00	96.48 4.65 -0.01	72.69 2.18 0.51	45.70 0.93 0.67	34.26 0.47 1.17	27.94 0.52 0.00
HUNTLEY___66 23560	32.29 0.08 0.00	28.24 -0.19 0.00	21.34 -0.44 0.00	18.79 -0.36 0.00	21.51 -0.37 0.00	25.26 0.14 0.00	26.41 0.33 0.40	28.49 0.51 0.00	31.02 0.95 0.00	23.76 1.34 0.00	27.15 1.39 0.00	25.24 1.22 0.00	23.64 0.92 0.00	30.86 1.06 0.00	38.76 1.76 0.00	70.43 3.18 0.00	53.07 2.71 0.00	238.19 12.36 0.00	86.83 3.51 0.00	96.48 4.65 -0.01	72.69 2.18 0.51	45.70 0.93 0.67	34.26 0.47 1.17	27.94 0.52 0.00
HUNTLEY___67 23561	32.07 -0.13 0.00	28.03 -0.40 0.00	21.18 -0.60 0.00	18.65 -0.50 0.00	21.37 -0.52 0.00	25.06 -0.06 0.00	26.22 0.14 0.39	28.33 0.35 0.00	30.84 0.77 0.00	23.59 1.16 0.00	26.95 1.19 0.00	25.04 1.01 0.00	23.42 0.70 0.00	30.63 0.82 0.00	38.43 1.43 0.00	69.88 2.62 0.00	52.65 2.30 0.00	236.65 10.81 0.00	86.18 2.85 0.00	95.73 3.92 0.00	72.20 1.70 0.51	44.80 0.66 1.31	34.07 0.27 1.16	27.76 0.34 0.00

LITTLRIV_115KV_TB1 356100	32.86 0.66 0.00	29.26 0.83 0.00	22.40 0.62 0.00	19.65 0.50 0.00	22.42 0.54 0.00	25.80 0.67 0.00	26.94 0.46 0.00	28.41 0.43 0.00	30.50 0.43 0.00	22.65 0.22 0.00	25.78 0.02 0.00	24.19 0.16 0.00	22.86 0.14 0.00	29.88 0.07 0.00	36.91 -0.09 0.00	67.23 -0.03 0.00	49.54 -0.82 0.00	212.41 -9.94 3.48	79.08 -2.79 1.45	89.61 -2.21 0.00	71.39 0.38 0.00	46.09 0.64 0.00	35.62 0.66 0.00	27.81 0.40 0.00
LI_NEWBRDGE___DRP 323616	28.52 1.41 5.09	28.74 0.86 0.54	22.50 0.72 0.00	19.81 0.65 0.00	22.65 0.77 0.00	26.03 0.91 0.00	28.12 1.64 0.00	29.77 1.79 0.00	31.74 1.67 0.00	24.52 1.20 -0.89	63.90 1.39 -36.75	25.99 1.35 -0.61	24.42 1.35 -0.34	32.15 1.86 -0.49	61.95 2.03 -22.92	78.23 3.87 -7.10	53.67 3.23 -0.08	243.34 17.51 0.00	89.83 6.51 0.00	98.61 6.80 0.00	75.80 4.79 0.00	48.27 2.82 0.00	36.95 1.99 0.00	29.04 1.62 0.00
LOCKPORT_115KV_TB60_63_64 80432	31.99 -0.21 0.00	28.01 -0.42 0.00	21.17 -0.61 0.00	18.65 -0.51 0.00	21.34 -0.55 0.00	25.04 -0.08 0.00	26.16 0.09 0.41	28.16 0.18 0.00	30.64 0.57 0.00	23.45 1.03 0.00	26.77 1.02 0.00	24.89 0.86 0.00	23.31 0.59 0.00	30.39 0.59 0.00	38.19 1.19 0.00	69.60 2.34 0.00	52.46 2.11 0.00	235.48 9.64 0.00	85.91 2.58 0.00	95.53 3.70 0.00	72.06 1.57 0.52	44.04 0.53 1.94	33.95 0.18 1.19	27.68 0.27 0.00
LOCKPORT___CC1 323769	31.84 -0.23 0.13	27.98 -0.45 0.00	21.14 -0.64 0.00	18.63 -0.52 0.00	21.35 -0.54 0.00	25.03 -0.10 0.00	26.15 0.07 0.40	28.10 0.12 0.00	30.61 0.54 0.00	23.43 1.01 0.00	26.74 0.98 0.00	24.86 0.84 0.00	23.28 0.57 0.00	30.37 0.56 0.00	38.16 1.15 0.00	69.60 2.34 0.00	52.46 2.11 0.00	235.29 9.46 0.00	85.84 2.51 0.00	95.44 3.62 0.00	71.42 1.50 1.10	40.35 0.48 5.58	32.70 0.16 2.42	25.64 0.28 2.06
LOCKPORT___CC2 323770	31.84 -0.23 0.13	27.98 -0.45 0.00	21.14 -0.64 0.00	18.63 -0.52 0.00	21.35 -0.54 0.00	25.03 -0.10 0.00	26.15 0.07 0.40	28.10 0.12 0.00	30.61 0.54 0.00	23.43 1.01 0.00	26.74 0.98 0.00	24.86 0.84 0.00	23.28 0.57 0.00	30.37 0.56 0.00	38.16 1.15 0.00	69.60 2.34 0.00	52.46 2.11 0.00	235.29 9.46 0.00	85.84 2.51 0.00	95.44 3.62 0.00	71.42 1.50 1.10	40.35 0.48 5.58	32.70 0.16 2.42	25.64 0.28 2.06
LOCKPORT___CC3 323771	31.84 -0.23 0.13	27.98 -0.45 0.00	21.14 -0.64 0.00	18.63 -0.52 0.00	21.35 -0.54 0.00	25.03 -0.10 0.00	26.15 0.07 0.40	28.10 0.12 0.00	30.61 0.54 0.00	23.43 1.01 0.00	26.74 0.98 0.00	24.86 0.84 0.00	23.28 0.57 0.00	30.37 0.56 0.00	38.16 1.15 0.00	69.60 2.34 0.00	52.46 2.11 0.00	235.29 9.46 0.00	85.84 2.51 0.00	95.44 3.62 0.00	71.42 1.50 1.10	40.35 0.48 5.58	32.70 0.16 2.42	25.64 0.28 2.06
LONG_LAKE_PHOENIX 24014	31.78 -0.42 0.00	27.88 -0.55 0.00	21.27 -0.50 0.00	18.70 -0.45 0.00	21.38 -0.51 0.00	24.63 -0.50 0.00	26.40 -0.38 -0.30	27.62 -0.35 0.00	29.81 -0.26 0.00	22.36 -0.07 0.00	25.66 -0.10 0.00	23.90 -0.12 0.00	22.57 -0.15 0.00	29.64 -0.17 0.00	36.90 -0.10 0.00	67.15 -0.11 0.00	50.44 0.09 0.00	227.98 2.15 0.00	83.79 0.46 0.00	92.21 0.39 0.00	71.34 -0.06 -0.39	47.38 -0.22 -2.14	35.58 -0.26 -0.88	27.24 -0.17 0.00
LOVETT___3 23632	33.34 1.14 0.00	29.14 0.71 0.00	22.36 0.58 0.00	19.65 0.50 0.00	22.47 0.58 0.00	25.79 0.67 0.00	27.82 1.34 0.00	29.47 1.49 0.00	31.64 1.56 0.00	24.38 1.11 -0.85	61.95 1.28 -34.91	25.80 1.18 -0.59	24.17 1.13 -0.32	31.89 1.62 -0.47	60.85 2.07 -21.77	78.18 4.17 -6.75	53.80 3.37 -0.08	243.89 18.06 0.00	89.95 6.62 0.00	98.46 6.64 0.00	75.58 4.57 0.00	47.98 2.53 0.00	36.62 1.66 0.00	28.77 1.36 0.00
LOVETT___4 23642	33.34 1.14 0.00	29.14 0.71 0.00	22.36 0.58 0.00	19.65 0.50 0.00	22.47 0.58 0.00	25.79 0.67 0.00	27.82 1.34 0.00	29.47 1.49 0.00	31.64 1.56 0.00	24.38 1.11 -0.85	61.95 1.28 -34.91	25.80 1.18 -0.59	24.17 1.13 -0.32	31.89 1.62 -0.47	60.85 2.07 -21.77	78.18 4.17 -6.75	53.80 3.37 -0.08	243.89 18.06 0.00	89.95 6.62 0.00	98.46 6.64 0.00	75.58 4.57 0.00	47.98 2.53 0.00	36.62 1.66 0.00	28.77 1.36 0.00
LOVETT___5 23593	33.34 1.14 0.00	29.14 0.71 0.00	22.36 0.58 0.00	19.65 0.50 0.00	22.47 0.58 0.00	25.79 0.67 0.00	27.82 1.34 0.00	29.47 1.49 0.00	31.64 1.56 0.00	24.38 1.11 -0.85	61.95 1.28 -34.91	25.80 1.18 -0.59	24.17 1.13 -0.32	31.89 1.62 -0.47	60.85 2.07 -21.77	78.18 4.17 -6.75	53.80 3.37 -0.08	243.89 18.06 0.00	89.95 6.62 0.00	98.46 6.64 0.00	75.58 4.57 0.00	47.98 2.53 0.00	36.62 1.66 0.00	28.77 1.36 0.00
LOWER RAQUET___HYD 24057	32.52 0.32 0.00	28.93 0.50 0.00	22.14 0.36 0.00	19.41 0.26 0.00	22.14 0.26 0.00	25.46 0.34 0.00	26.59 0.11 0.00	28.08 0.10 0.00	30.10 0.03 0.00	22.26 -0.17 0.00	25.46 -0.30 0.00	24.00 -0.03 0.00	22.74 0.01 0.00	29.72 -0.09 0.00	36.65 -0.35 0.00	66.73 -0.52 0.00	49.23 -1.13 0.00	210.06 -12.36 3.41	77.97 -3.94 1.42	88.18 -3.64 0.00	70.40 -0.61 0.00	45.49 0.04 0.00	35.18 0.22 0.00	27.49 0.08 0.00
LOWER___HUDSON 24059	32.95 0.75 0.00	28.92 0.48 0.00	22.28 0.50 0.00	19.64 0.49 0.00	22.48 0.60 0.00	25.65 0.53 0.00	27.16 0.68 0.00	28.66 0.69 0.00	30.67 0.60 0.00	22.05 0.28 0.65	-0.59 0.38 26.73	23.86 0.28 0.45	22.84 0.36 0.25	29.96 0.51 0.36	20.89 0.56 16.67	63.17 1.07 5.16	51.47 1.18 0.06	233.20 7.37 0.00	86.25 2.93 0.00	95.00 3.18 0.00	73.59 2.58 0.00	46.76 1.31 0.00	35.72 0.76 0.00	28.05 0.63 0.00
LOWVILLE_115KV_TB2 356335	33.34 1.14 0.00	29.26 0.83 0.00	21.98 0.20 0.00	19.03 -0.13 0.00	21.68 -0.20 0.00	24.95 -0.17 0.00	26.56 0.08 0.00	28.22 0.24 0.00	30.86 0.79 0.00	23.30 0.87 0.00	26.61 0.86 0.00	24.88 0.85 0.00	23.38 0.66 0.00	30.40 0.59 0.00	37.07 0.07 0.00	68.27 1.01 0.00	51.29 0.94 0.00	235.36 10.25 0.72	85.22 2.19 0.30	95.17 3.36 0.00	74.52 3.50 0.00	47.64 2.19 0.00	36.53 1.57 0.00	28.18 0.77 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.27 1.06 0.00	29.19 0.76 0.00	22.50 0.72 0.00	19.82 0.66 0.00	22.70 0.81 0.00	25.95 0.83 0.00	27.56 1.08 0.00	29.08 1.11 0.00	31.12 1.05 0.00	22.57 0.65 0.50	5.76 0.79 20.79	24.31 0.64 0.35	23.24 0.71 0.19	30.52 0.99 0.28	25.20 1.16 12.96	65.61 2.36 4.02	52.36 2.05 0.05	236.51 10.68 0.00	87.45 4.12 0.00	96.54 4.72 0.00	74.69 3.67 0.00	47.48 2.03 0.00	36.30 1.34 0.00	28.46 1.04 0.00
LUTHERNY_35_KV_BK2 355980	33.25 1.05 0.00	29.20 0.77 0.00	22.51 0.74 0.00	19.83 0.67 0.00	22.71 0.82 0.00	25.95 0.83 0.00	27.58 1.10 0.00	29.10 1.13 0.00	31.15 1.08 0.00	22.58 0.67 0.50	5.78 0.81 20.79	24.33 0.65 0.35	23.26 0.73 0.19	30.57 1.04 0.28	25.24 1.20 12.96	65.69 2.44 4.02	52.47 2.16 0.05	236.99 11.16 0.00	87.58 4.25 0.00	96.67 4.85 0.00	74.80 3.78 0.00	47.52 2.07 0.00	36.33 1.38 0.00	28.48 1.07 0.00

NEG CENTRAL___INDECK 23768	32.89 0.68 0.00	28.56 0.14 0.00	21.63 -0.15 0.00	19.05 -0.10 0.00	21.84 -0.05 0.00	25.50 0.38 0.00	26.88 0.74 0.34	28.99 1.02 0.00	31.43 1.36 0.00	23.92 1.49 0.00	27.29 1.53 0.00	25.37 1.34 0.00	23.76 1.04 0.00	31.19 1.38 0.00	38.91 1.91 0.00	68.88 1.62 0.00	51.78 1.42 0.00	234.13 8.30 0.00	85.67 2.35 0.00	96.02 4.21 0.00	74.43 3.86 0.45	46.33 3.10 2.22	36.13 2.18 1.01	29.00 1.59 0.00
NEG CENTRAL___SENECA 23627	32.55 0.35 0.00	28.43 -0.01 0.00	21.58 -0.20 0.00	19.01 -0.15 0.00	21.77 -0.11 0.00	25.33 0.21 0.00	26.74 0.52 0.26	28.69 0.71 0.00	30.97 0.90 0.00	23.38 0.96 0.00	26.74 0.98 0.00	24.85 0.82 0.00	23.41 0.69 0.00	30.78 0.97 0.00	38.57 1.56 0.00	69.93 2.67 0.00	52.75 2.40 0.00	239.75 13.91 0.00	88.16 4.84 0.00	97.73 5.91 0.00	74.25 3.58 0.34	45.62 2.02 1.85	35.38 1.20 0.78	28.30 0.89 0.00
NEG CENTRAL___STATE_STREET 24147	32.56 0.36 0.00	28.48 0.05 0.00	21.69 -0.09 0.00	19.08 -0.07 0.00	21.91 0.02 0.00	25.35 0.22 0.00	26.93 0.45 0.00	28.52 0.54 0.00	30.63 0.55 0.00	23.02 0.60 0.00	26.45 0.69 0.00	24.58 0.55 0.00	23.18 0.46 0.00	30.50 0.69 0.00	37.94 0.94 0.00	69.25 1.99 0.00	52.13 1.78 0.00	236.36 10.52 0.00	86.88 3.55 0.00	96.08 4.26 0.00	73.69 2.67 0.00	46.91 1.46 0.00	35.82 0.86 0.00	28.11 0.70 0.00
NEG MILLWOOD___DRP 24198	33.62 1.42 0.00	29.36 0.92 0.00	22.54 0.76 0.00	19.84 0.68 0.00	22.69 0.80 0.00	26.02 0.90 0.00	28.04 1.56 0.00	29.74 1.76 0.00	31.92 1.85 0.00	24.60 1.30 -0.88	63.72 1.50 -36.46	26.05 1.42 -0.61	24.45 1.39 -0.34	32.27 1.97 -0.49	62.24 2.50 -22.74	79.26 4.96 -7.05	54.52 4.09 -0.08	247.58 21.75 0.00	91.36 8.04 0.00	100.12 8.30 0.00	76.91 5.89 0.00	48.81 3.36 0.00	37.19 2.23 0.00	29.15 1.74 0.00
NEG NORTH_FLCN_SEA 23793	32.74 0.54 0.00	28.76 0.33 0.00	22.43 0.66 0.00	19.92 0.76 0.00	22.69 0.81 0.00	26.02 0.89 0.00	27.24 0.75 0.00	29.03 1.05 0.00	31.13 1.06 0.00	22.00 -0.42 0.00	25.28 -0.48 0.00	24.78 0.75 0.00	23.67 0.95 0.00	31.12 1.31 0.00	37.99 0.98 0.00	68.43 1.17 0.00	50.92 0.57 0.00	216.44 -5.20 4.19	79.69 -1.89 1.75	89.66 -2.16 0.00	69.90 -1.11 0.00	45.34 -0.11 0.00	35.29 0.34 0.00	28.01 0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	32.30 0.10 0.00	28.55 0.12 0.00	22.13 0.36 0.00	19.56 0.40 0.00	22.29 0.40 0.00	25.57 0.45 0.00	26.71 0.23 0.00	28.35 0.38 0.00	30.43 0.35 0.00	21.84 -0.58 0.00	25.18 -0.58 0.00	24.30 0.27 0.00	23.07 0.35 0.00	30.27 0.46 0.00	37.13 0.13 0.00	67.24 -0.02 0.00	50.05 -0.30 0.00	215.02 -6.68 4.13	79.40 -2.20 1.72	89.67 -2.14 0.00	70.02 -1.00 0.00	45.13 -0.32 0.00	34.91 -0.05 0.00	27.58 0.17 0.00
NEG NORTH___ALICE_FALLS 23915	32.90 0.70 0.00	28.89 0.46 0.00	22.49 0.71 0.00	19.94 0.79 0.00	22.72 0.84 0.00	26.11 0.98 0.00	27.31 0.83 0.00	29.09 1.11 0.00	31.20 1.13 0.00	22.13 -0.29 0.00	25.47 -0.29 0.00	24.89 0.86 0.00	23.75 1.03 0.00	31.19 1.38 0.00	38.10 1.09 0.00	68.77 1.52 0.00	51.32 0.97 0.00	218.97 -2.68 4.18	80.77 -0.82 1.74	90.84 -0.98 0.00	70.76 -0.25 0.00	45.77 0.32 0.00	35.47 0.51 0.00	28.08 0.67 0.00
NEG NORTH___LWR_SARANAC 23913	32.90 0.70 0.00	28.89 0.46 0.00	22.49 0.71 0.00	19.94 0.79 0.00	22.72 0.84 0.00	26.11 0.98 0.00	27.31 0.83 0.00	29.09 1.11 0.00	31.20 1.13 0.00	22.13 -0.29 0.00	25.47 -0.29 0.00	24.89 0.86 0.00	23.75 1.03 0.00	31.19 1.38 0.00	38.10 1.09 0.00	68.77 1.52 0.00	51.32 0.97 0.00	218.97 -2.68 4.18	80.77 -0.82 1.74	90.84 -0.98 0.00	70.76 -0.25 0.00	45.77 0.32 0.00	35.47 0.51 0.00	28.08 0.67 0.00
NEG NORTH___PLATTSBURG 23628	32.90 0.70 0.00	28.89 0.46 0.00	22.49 0.71 0.00	19.94 0.79 0.00	22.72 0.84 0.00	26.11 0.98 0.00	27.31 0.83 0.00	29.09 1.12 0.00	31.20 1.13 0.00	22.13 -0.29 0.00	25.47 -0.29 0.00	24.89 0.86 0.00	23.75 1.03 0.00	31.19 1.38 0.00	38.09 1.09 0.00	68.77 1.51 0.00	51.32 0.97 0.00	218.88 -2.77 4.18	80.77 -0.82 1.74	90.84 -0.98 0.00	70.76 -0.25 0.00	45.77 0.32 0.00	35.47 0.51 0.00	28.08 0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	31.98 -0.23 0.00	27.99 -0.44 0.00	21.15 -0.63 0.00	18.63 -0.52 0.00	21.33 -0.56 0.00	25.03 -0.09 0.00	26.15 0.07 0.40	28.13 0.15 0.00	30.60 0.53 0.00	23.41 0.99 0.00	26.73 0.97 0.00	24.86 0.83 0.00	23.27 0.55 0.00	30.35 0.54 0.00	38.14 1.13 0.00	69.57 2.31 0.00	52.43 2.08 0.00	235.35 9.51 0.00	85.84 2.51 0.00	95.44 3.62 0.00	71.99 1.50 0.52	43.98 0.49 1.96	33.93 0.16 1.19	27.66 0.24 0.00
NEG WEST___LANCASTR 23811	32.92 0.72 0.00	28.73 0.30 0.00	21.70 -0.07 0.00	19.14 -0.02 0.00	21.94 0.05 0.00	25.74 0.61 0.00	26.93 0.82 0.36	29.21 1.23 0.00	31.80 1.73 0.00	24.23 1.80 0.00	27.68 1.92 0.00	25.69 1.67 0.00	24.01 1.29 0.00	31.53 1.72 0.00	39.55 2.54 0.00	71.93 4.67 0.00	54.27 3.92 0.00	244.87 19.04 0.00	88.94 5.61 0.00	98.79 6.97 0.00	74.59 4.04 0.47	46.18 2.28 1.56	35.28 1.38 1.07	28.66 1.25 0.00
NEG_PENN_ALLEGHNY 23528	32.64 0.43 0.00	28.52 0.09 0.00	21.73 -0.05 0.00	19.14 -0.01 0.00	21.90 0.02 0.00	25.32 0.19 0.00	26.85 0.47 0.10	28.58 0.60 0.00	30.85 0.78 0.00	23.27 0.71 -0.13	32.02 0.77 -5.49	24.79 0.68 -0.09	23.36 0.59 -0.05	30.78 0.90 -0.07	41.78 1.34 -3.44	70.87 2.54 -1.07	52.59 2.22 -0.01	238.19 12.35 0.00	87.28 3.95 0.00	96.35 4.54 0.00	73.60 2.72 0.14	46.27 1.48 0.66	35.52 0.87 0.31	28.11 0.70 0.00
NEG___GEN_MONROE 24207	32.58 0.38 0.00	28.54 0.11 0.00	21.64 -0.14 0.00	19.03 -0.13 0.00	21.78 -0.10 0.00	25.41 0.28 0.00	26.59 0.54 0.43	28.65 0.67 0.00	31.06 0.99 0.00	23.54 1.12 0.00	26.97 1.21 0.00	25.12 1.09 0.00	23.59 0.87 0.00	30.94 1.13 0.00	38.81 1.81 0.00	70.74 3.48 0.00	53.29 2.94 0.00	239.96 14.13 0.00	87.82 4.50 0.00	97.35 5.53 0.00	73.93 3.48 0.57	44.21 1.87 3.11	34.81 1.14 1.28	28.24 0.84 0.00
NEPA___ENERGY 23901	32.74 0.53 0.00	28.30 -0.13 0.00	21.31 -0.47 0.00	18.84 -0.31 0.00	21.65 -0.24 0.00	25.45 0.33 0.00	26.73 0.61 0.36	29.13 1.15 0.00	31.74 1.67 0.00	24.21 1.78 0.00	27.69 1.93 0.00	25.68 1.65 0.00	23.93 1.21 0.00	31.57 1.76 0.00	39.77 2.77 0.00	72.07 4.81 0.00	54.39 4.03 0.00	247.80 21.97 0.00	89.67 6.34 0.00	99.87 8.05 0.00	74.97 4.43 0.47	46.25 2.38 1.58	35.15 1.25 1.06	28.44 1.03 0.00
NEVERSINK___HYD 23608	33.14 0.94 0.00	28.96 0.53 0.00	22.19 0.41 0.00	19.50 0.34 0.00	22.27 0.38 0.00	25.62 0.49 0.00	27.60 1.12 0.00	29.28 1.30 0.00	31.55 1.48 0.00	24.00 1.01 -0.57	50.15 1.06 -23.33	25.39 0.98 -0.39	23.71 0.77 -0.21	30.38 0.26 -0.31	52.09 0.54 -14.55	73.09 1.32 -4.51	51.78 1.38 -0.05	236.06 10.23 0.00	87.40 4.07 0.00	96.03 4.21 0.00	74.17 3.15 0.00	48.55 3.10 0.00	36.94 1.98 0.00	28.90 1.49 0.00

NEWKRMKL_115KV_TB1 55635	32.88 0.68 0.00	28.87 0.44 0.00	22.09 0.31 0.00	19.47 0.32 0.00	22.24 0.35 0.00	25.40 0.28 0.00	26.92 0.44 0.00	28.30 0.32 0.00	30.24 0.18 0.00	22.03 0.05 0.45	7.54 0.17 18.39	23.83 0.11 0.31	22.76 0.21 0.17	29.83 0.27 0.25	25.89 0.35 11.47	64.32 0.61 3.55	51.10 0.79 0.04	231.13 5.30 0.00	85.37 2.05 0.00	93.86 2.04 0.00	72.58 1.57 0.00	46.18 0.73 0.00	35.27 0.32 0.00	27.72 0.31 0.00
NEWTON___FALLS_HYD 23847	32.91 0.71 0.00	29.08 0.65 0.00	22.05 0.28 0.00	19.21 0.06 0.00	21.90 0.01 0.00	25.22 0.10 0.00	26.58 0.10 0.00	28.16 0.18 0.00	30.47 0.40 0.00	22.77 0.35 0.00	25.99 0.23 0.00	24.36 0.33 0.00	22.99 0.26 0.00	29.98 0.17 0.00	36.79 -0.21 0.00	67.35 0.09 0.00	50.08 -0.27 0.00	222.11 -1.40 2.32	81.37 -0.99 0.97	91.56 -0.26 0.00	72.39 1.38 0.00	46.54 1.09 0.00	35.85 0.89 0.00	27.83 0.42 0.00
NGRID_A1_DSASP 323792	31.31 -0.75 0.15	27.58 -0.86 0.00	20.85 -0.93 0.00	18.38 -0.78 0.00	21.06 -0.83 0.00	24.68 -0.44 0.00	25.76 -0.32 0.40	27.69 -0.29 0.00	30.17 0.10 0.00	23.11 0.69 0.00	26.38 0.62 0.00	24.54 0.51 0.00	22.97 0.25 0.00	29.92 0.11 0.00	37.53 0.53 0.00	68.04 0.78 0.00	51.15 0.80 0.00	228.79 2.95 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.19 -0.65 1.17	37.06 -0.88 7.51	31.63 -0.78 2.55	24.87 -0.26 2.28
NGRID_A2_DSASP 323793	31.31 -0.75 0.15	27.58 -0.86 0.00	20.85 -0.93 0.00	18.38 -0.78 0.00	21.06 -0.83 0.00	24.68 -0.44 0.00	25.76 -0.32 0.40	27.69 -0.29 0.00	30.17 0.10 0.00	23.11 0.69 0.00	26.38 0.62 0.00	24.54 0.51 0.00	22.97 0.25 0.00	29.92 0.11 0.00	37.53 0.53 0.00	68.04 0.78 0.00	51.15 0.80 0.00	228.79 2.95 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.19 -0.65 1.17	37.06 -0.88 7.51	31.63 -0.78 2.55	24.87 -0.26 2.28
NGRID_A4_DSASP 323807	31.31 -0.75 0.15	27.58 -0.86 0.00	20.85 -0.93 0.00	18.38 -0.78 0.00	21.06 -0.83 0.00	24.68 -0.44 0.00	25.76 -0.32 0.40	27.69 -0.29 0.00	30.17 0.10 0.00	23.11 0.69 0.00	26.38 0.62 0.00	24.54 0.51 0.00	22.97 0.25 0.00	29.92 0.11 0.00	37.53 0.53 0.00	68.04 0.78 0.00	51.15 0.80 0.00	228.79 2.95 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.19 -0.65 1.17	37.06 -0.88 7.51	31.63 -0.78 2.55	24.87 -0.26 2.28
NIAGARA_115E_LBMP 323715	31.27 -0.79 0.14	27.53 -0.91 0.00	20.81 -0.97 0.00	18.35 -0.80 0.00	21.02 -0.87 0.00	24.63 -0.49 0.00	25.69 -0.39 0.40	27.63 -0.35 0.00	30.10 0.03 0.00	23.07 0.65 0.00	26.33 0.57 0.00	24.48 0.45 0.00	22.91 0.19 0.00	29.84 0.03 0.00	37.43 0.43 0.00	68.15 0.89 0.00	51.39 1.03 0.00	230.06 4.23 0.00	83.95 0.63 0.00	93.24 1.42 0.00	69.67 -0.20 1.15	38.77 -0.61 6.07	31.82 -0.62 2.52	24.87 -0.30 2.24
NIAGARA_115W_LBMP 323714	31.24 -0.82 0.15	27.51 -0.92 0.00	20.81 -0.97 0.00	18.34 -0.82 0.00	21.01 -0.87 0.00	24.63 -0.49 0.00	25.70 -0.38 0.41	27.63 -0.35 0.00	30.10 0.03 0.00	23.06 0.63 0.00	26.32 0.56 0.00	24.48 0.45 0.00	22.91 0.19 0.00	29.84 0.03 0.00	37.43 0.43 0.00	67.83 0.57 0.00	51.00 0.65 0.00	228.06 2.24 0.00	83.21 -0.11 0.00	92.33 0.52 0.01	68.97 -0.87 1.17	36.91 -1.02 7.52	31.51 -0.89 2.56	24.80 -0.33 2.28
NIAGARA_230_LBMP 323716	31.47 -0.58 0.15	27.70 -0.73 0.00	20.95 -0.83 0.00	18.46 -0.69 0.00	21.16 -0.72 0.00	24.78 -0.34 0.00	25.89 -0.18 0.41	27.87 -0.11 0.00	30.34 0.27 0.00	23.19 0.77 0.00	26.48 0.72 0.00	24.62 0.59 0.00	23.04 0.32 0.00	30.08 0.27 0.00	37.73 0.72 0.00	68.67 1.40 0.00	51.74 1.39 0.00	231.85 6.02 0.00	84.51 1.18 0.00	93.80 1.98 0.00	70.10 0.26 1.17	37.64 -0.28 7.54	32.03 -0.35 2.57	25.06 -0.07 2.28
NIAGARA___115KV_198_GIBSON 55903	31.39 -0.81 0.00	27.53 -0.90 0.00	20.82 -0.95 0.00	18.34 -0.82 0.00	20.99 -0.90 0.00	24.63 -0.49 0.00	25.69 -0.38 0.41	27.66 -0.32 0.00	30.09 0.02 0.00	23.04 0.62 0.00	26.31 0.56 0.00	24.47 0.44 0.00	22.91 0.18 0.00	29.82 0.01 0.00	37.41 0.41 0.00	67.80 0.54 0.00	50.96 0.61 0.00	228.16 2.34 0.00	83.21 -0.11 0.00	92.34 0.53 0.01	69.61 -0.87 0.53	40.95 -0.99 3.51	32.88 -0.88 1.19	27.04 -0.37 0.00
NIAGARA____ 23760	31.47 -0.58 0.14	27.70 -0.73 0.00	20.95 -0.83 0.00	18.46 -0.69 0.00	21.16 -0.72 0.00	24.78 -0.34 0.00	25.90 -0.18 0.41	27.87 -0.11 0.00	30.34 0.27 0.00	23.19 0.77 0.00	26.48 0.72 0.00	24.62 0.59 0.00	23.04 0.32 0.00	30.08 0.27 0.00	37.73 0.72 0.00	68.67 1.40 0.00	51.74 1.39 0.00	231.85 6.02 0.00	84.51 1.18 0.00	93.80 1.98 0.00	70.11 0.26 1.17	38.03 -0.28 7.14	32.05 -0.35 2.55	25.08 -0.07 2.27
NINE_MILE_1 23575	31.40 -0.80 0.00	27.59 -0.84 0.00	21.07 -0.71 0.00	18.52 -0.63 0.00	21.19 -0.70 0.00	24.39 -0.73 0.00	22.67 -0.68 3.13	27.29 -0.69 0.00	29.39 -0.68 0.00	22.04 -0.39 0.00	25.29 -0.47 0.00	23.56 -0.46 0.00	22.25 -0.47 0.00	29.21 -0.60 0.00	36.35 -0.65 0.00	66.12 -1.14 0.00	49.65 -0.70 0.00	223.84 -2.00 0.00	82.33 -1.00 0.00	90.76 -1.05 0.00	65.81 -1.12 4.08	22.17 -0.86 22.42	24.97 -0.74 9.24	26.89 -0.52 0.00
NINE_MILE_2 23744	31.40 -0.80 0.00	27.59 -0.84 0.00	21.07 -0.71 0.00	18.52 -0.63 0.00	21.19 -0.70 0.00	24.39 -0.73 0.01	22.63 -0.68 3.17	27.29 -0.69 0.00	29.39 -0.68 0.00	22.04 -0.39 0.00	25.29 -0.47 0.00	23.56 -0.46 0.00	22.25 -0.47 0.00	29.21 -0.60 0.00	36.35 -0.65 0.00	66.12 -1.14 0.00	49.65 -0.70 0.00	223.84 -2.00 0.00	82.33 -1.00 0.00	90.76 -1.05 0.00	65.76 -1.12 4.14	21.88 -0.86 22.71	24.86 -0.74 9.36	26.89 -0.52 0.00
NM_CAPITAL___DRP 24208	32.82 0.62 0.00	28.83 0.40 0.00	22.10 0.33 0.00	19.49 0.33 0.00	22.27 0.38 0.00	25.42 0.29 0.00	26.92 0.44 0.00	28.32 0.34 0.00	30.28 0.21 0.00	21.98 0.06 0.50	5.38 0.18 20.56	23.79 0.11 0.34	22.74 0.21 0.19	29.78 0.25 0.27	24.50 0.32 12.82	63.83 0.54 3.97	51.05 0.74 0.05	231.12 5.29 0.00	85.38 2.06 0.00	93.86 2.04 0.00	72.64 1.63 0.00	46.18 0.73 0.00	35.29 0.34 0.00	27.74 0.32 0.00
NM_CENTRAL___DRP 24181	32.13 -0.07 0.00	28.18 -0.26 0.00	21.48 -0.29 0.00	18.89 -0.27 0.00	21.60 -0.28 0.00	24.91 -0.21 0.00	26.22 -0.06 0.20	27.97 -0.01 0.00	30.18 0.11 0.00	22.65 0.23 0.00	25.99 0.23 0.00	24.21 0.19 0.00	22.86 0.14 0.00	30.03 0.22 0.00	37.42 0.41 0.00	68.00 0.74 0.00	51.10 0.75 0.00	231.06 5.23 0.00	84.89 1.57 0.00	93.47 1.65 0.00	71.61 0.85 0.26	44.39 0.37 1.43	34.56 0.19 0.59	27.57 0.16 0.00
NM_FRONTIER___DRP 24179	31.39 -0.81 0.00	27.53 -0.90 0.00	20.82 -0.95 0.00	18.34 -0.82 0.00	20.99 -0.90 0.00	24.63 -0.49 0.00	25.69 -0.38 0.41	27.66 -0.32 0.00	30.09 0.02 0.00	23.04 0.62 0.00	26.31 0.56 0.00	24.47 0.44 0.00	22.91 0.18 0.00	29.82 0.01 0.00	37.41 0.41 0.00	67.80 0.54 0.00	50.96 0.61 0.00	228.16 2.34 0.00	83.21 -0.11 0.00	92.34 0.53 0.01	69.61 -0.87 0.53	40.95 -0.99 3.51	32.88 -0.88 1.19	27.04 -0.37 0.00

NM_ST_REGIS___HYD 24053	32.56 0.36 0.00	28.94 0.50 0.00	22.20 0.42 0.00	19.49 0.33 0.00	22.23 0.34 0.00	25.55 0.43 0.00	26.69 0.21 0.00	28.22 0.24 0.00	30.26 0.19 0.00	22.25 -0.18 0.00	25.50 -0.26 0.00	24.14 0.11 0.00	22.88 0.16 0.00	29.93 0.12 0.00	36.85 -0.15 0.00	67.06 -0.20 0.00	49.57 -0.78 0.00	211.66 -10.65 3.52	78.49 -3.37 1.47	88.77 -3.05 0.00	70.59 -0.43 0.00	45.58 0.13 0.00	35.22 0.26 0.00	27.59 0.17 0.00
NORTHPORT___1 23551	30.36 1.64 3.49	29.12 1.06 0.37	22.68 0.90 0.00	19.96 0.80 0.00	22.82 0.93 0.00	26.25 1.13 0.00	28.32 1.84 0.00	29.95 1.98 0.00	31.78 1.71 0.00	24.59 1.28 -0.89	64.05 1.55 -36.75	26.13 1.49 -0.61	24.52 1.46 -0.34	32.19 1.89 -0.49	61.86 1.94 -22.92	77.89 3.53 -7.10	53.35 2.92 -0.08	242.17 16.34 0.00	89.46 6.14 0.00	98.17 6.35 0.00	75.54 4.53 0.00	48.41 2.69 -0.27	39.30 1.95 -2.39	30.67 1.64 -1.62
NORTHPORT___2 23552	30.36 1.64 3.49	29.12 1.06 0.37	22.68 0.90 0.00	19.96 0.80 0.00	22.82 0.93 0.00	26.25 1.13 0.00	28.32 1.84 0.00	29.95 1.98 0.00	31.78 1.71 0.00	24.59 1.28 -0.89	64.05 1.55 -36.75	26.13 1.49 -0.61	24.52 1.46 -0.34	32.19 1.89 -0.49	61.86 1.94 -22.92	77.89 3.53 -7.10	53.35 2.92 -0.08	242.17 16.34 0.00	89.46 6.14 0.00	98.17 6.35 0.00	75.54 4.53 0.00	48.41 2.69 -0.27	39.30 1.95 -2.39	30.67 1.64 -1.62
NORTHPORT___3 23553	29.94 1.29 3.55	28.80 0.75 0.38	22.44 0.66 0.00	19.74 0.59 0.00	22.57 0.69 0.00	25.97 0.85 0.00	28.01 1.54 0.00	29.62 1.64 0.00	31.45 1.38 0.00	24.35 1.04 -0.89	63.76 1.25 -36.75	25.86 1.22 -0.61	24.25 1.19 -0.34	31.90 1.60 -0.49	61.56 1.64 -22.92	77.30 2.93 -7.10	52.94 2.51 -0.08	240.29 14.45 0.00	88.73 5.41 0.00	97.34 5.52 0.00	74.83 3.82 0.00	47.93 2.22 -0.26	38.85 1.57 -2.32	30.33 1.35 -1.57
NORTHPORT___4 23650	29.94 1.29 3.55	28.80 0.75 0.38	22.44 0.66 0.00	19.74 0.59 0.00	22.57 0.69 0.00	25.97 0.85 0.00	28.01 1.54 0.00	29.62 1.64 0.00	31.45 1.38 0.00	24.35 1.04 -0.89	63.76 1.25 -36.75	25.86 1.22 -0.61	24.25 1.19 -0.34	31.90 1.60 -0.49	61.56 1.64 -22.92	77.30 2.93 -7.10	52.94 2.51 -0.08	240.29 14.45 0.00	88.73 5.41 0.00	97.34 5.52 0.00	74.83 3.82 0.00	47.93 2.22 -0.26	38.85 1.57 -2.32	30.33 1.35 -1.57
NORTHPORT___IC 23718	30.35 1.64 3.49	29.12 1.06 0.37	22.67 0.89 0.00	19.96 0.80 0.00	22.82 0.94 0.00	26.25 1.13 0.00	28.32 1.84 0.00	29.95 1.97 0.00	31.78 1.71 0.00	24.59 1.28 -0.89	64.06 1.55 -36.75	26.13 1.49 -0.61	24.53 1.47 -0.34	32.20 1.90 -0.49	61.84 1.92 -22.92	77.90 3.54 -7.10	53.36 2.92 -0.08	242.04 16.21 0.00	89.46 6.14 0.00	98.17 6.35 0.00	75.54 4.53 0.00	48.42 2.69 -0.27	39.31 1.96 -2.39	30.67 1.64 -1.62
NORTH___COUNTRY_ESR 323785	32.18 -0.02 0.00	28.46 0.02 0.00	22.06 0.28 0.00	19.50 0.34 0.00	22.22 0.34 0.00	25.50 0.37 0.00	26.62 0.14 0.00	28.27 0.29 0.00	30.36 0.28 0.00	21.82 -0.61 0.00	25.13 -0.63 0.00	24.24 0.22 0.00	23.03 0.31 0.00	30.22 0.41 0.00	37.09 0.08 0.00	67.13 -0.13 0.00	49.97 -0.38 0.00	214.11 -7.59 4.13	79.15 -2.46 1.72	89.34 -2.48 0.00	69.75 -1.27 0.00	44.98 -0.47 0.00	34.79 -0.17 0.00	27.48 0.07 0.00
NPX_GEN_1385_PROXY 323591	30.36 1.64 3.49	29.12 1.06 0.37	22.68 0.90 0.00	19.96 0.80 0.00	22.82 0.93 0.00	26.25 1.13 0.00	28.32 1.84 0.00	29.95 1.98 0.00	31.78 1.71 0.00	24.59 1.28 -0.89	64.05 1.55 -36.75	26.13 1.49 -0.61	24.52 1.46 -0.34	32.19 1.89 -0.49	61.86 1.94 -22.92	77.89 3.53 -7.10	55.05 2.92 -1.78	242.17 16.34 0.00	89.46 6.14 0.00	98.17 6.35 0.00	75.54 4.53 0.00	48.41 2.69 -0.27	39.30 1.95 -2.39	30.67 1.64 -1.62
NPX_GEN_CSC 323557	30.55 1.52 3.17	29.02 0.92 0.34	22.63 0.86 0.00	19.92 0.77 0.00	22.79 0.90 0.00	26.23 1.10 0.00	28.25 1.77 0.00	30.05 2.07 0.00	31.67 1.60 0.00	24.44 1.12 -0.89	63.78 1.27 -36.75	25.87 1.23 -0.61	24.29 1.23 -0.34	31.90 1.60 -0.49	61.61 1.69 -22.92	77.45 3.09 -7.10	54.90 2.77 -1.78	242.40 16.57 0.00	89.58 6.26 0.00	98.21 6.39 0.00	75.54 4.53 0.00	48.42 2.66 -0.31	39.50 1.79 -2.75	30.71 1.44 -1.86
NSINS_S_GLNS_FALLS 23858	33.12 0.92 0.00	29.05 0.62 0.00	22.46 0.69 0.00	19.82 0.66 0.00	22.72 0.83 0.00	26.01 0.89 0.00	27.65 1.17 0.00	29.21 1.23 0.00	31.20 1.13 0.00	22.63 0.69 0.49	6.48 0.84 20.12	24.25 0.56 0.34	23.21 0.67 0.19	30.42 0.89 0.27	25.41 0.95 12.54	65.59 2.22 3.89	52.04 1.73 0.04	234.70 8.87 0.00	86.81 3.48 0.00	96.10 4.28 0.00	74.39 3.38 0.00	47.28 1.83 0.00	36.25 1.29 0.00	28.36 0.95 0.00
NUCOR_STEEL___DRP 24197	32.52 0.32 0.00	28.44 0.01 0.00	21.67 -0.11 0.00	19.06 -0.09 0.00	21.89 0.01 0.00	25.33 0.21 0.00	26.89 0.41 0.00	28.47 0.50 0.00	30.56 0.49 0.00	22.97 0.54 0.00	26.40 0.65 0.00	24.54 0.51 0.00	23.15 0.43 0.00	30.46 0.65 0.00	37.86 0.86 0.00	69.15 1.89 0.00	52.04 1.69 0.00	235.85 10.02 0.00	86.68 3.35 0.00	95.84 4.02 0.00	73.51 2.50 0.00	46.80 1.35 0.00	35.76 0.80 0.00	28.07 0.66 0.00
NUMBER_THREE_WT_PWR 323818	33.31 1.11 0.00	29.24 0.80 0.00	21.95 0.17 0.00	18.99 -0.16 0.00	21.64 -0.25 0.00	24.90 -0.22 0.00	26.50 0.02 0.00	28.17 0.19 0.00	30.83 0.76 0.00	23.29 0.86 0.00	26.61 0.85 0.00	24.85 0.82 0.00	23.36 0.64 0.00	30.37 0.56 0.00	37.02 0.01 0.00	68.19 0.93 0.00	51.20 0.85 0.00	234.93 9.85 0.75	85.02 2.01 0.31	94.96 3.14 0.00	74.43 3.41 0.00	47.58 2.13 0.00	36.49 1.54 0.00	28.15 0.73 0.00
NYISO_LBMP_REFERENCE 24008	32.20 0.00 0.00	28.43 0.00 0.00	21.78 0.00 0.00	19.16 0.00 0.00	21.89 0.00 0.00	25.12 0.00 0.00	26.48 0.00 0.00	27.98 0.00 0.00	30.07 0.00 0.00	22.42 0.00 0.00	25.76 0.00 0.00	24.03 0.00 0.00	22.72 0.00 0.00	29.81 0.00 0.00	37.00 0.00 0.00	67.26 0.00 0.00	50.35 0.00 0.00	225.83 0.00 0.00	83.32 0.00 0.00	91.82 0.00 0.00	71.02 0.00 0.00	45.45 0.00 0.00	34.96 0.00 0.00	27.41 0.00 0.00
NYPA_BRENTWD____GT 24164	31.67 1.95 2.48	29.49 1.32 0.27	22.86 1.09 0.00	20.13 0.97 0.00	23.02 1.13 0.00	26.49 1.36 0.00	28.61 2.13 0.00	30.30 2.32 0.00	32.17 2.10 0.00	24.85 1.54 -0.89	64.30 1.79 -36.75	26.35 1.71 -0.61	24.73 1.67 -0.34	32.52 2.22 -0.49	62.35 2.43 -22.92	78.91 4.54 -7.10	53.82 3.39 -0.08	243.64 17.81 0.00	90.07 6.75 0.00	98.84 7.02 0.00	76.35 5.33 0.00	49.33 3.47 -0.40	41.00 2.49 -3.55	31.82 2.00 -2.40
NYPA_GOWANUS____GT5 24156	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.59 2.01 -58.78	117.10 2.49 -77.60	139.76 4.98 -67.52	140.27 4.04 -85.87	316.12 21.25 -69.03	92.89 8.05 -1.51	99.96 8.15 0.00	76.76 5.74 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31

NYPA_GOWANUS____GT6 24157	33.77 1.56 0.00	29.53 1.09 -0.01	22.65 0.87 0.00	19.91 0.75 0.00	22.68 0.80 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.15 1.48 -14.25	74.76 1.67 -47.33	45.20 1.58 -19.59	58.68 1.49 -34.47	90.59 2.01 -58.78	117.10 2.49 -77.60	139.76 4.98 -67.52	140.27 4.04 -85.87	316.12 21.25 -69.03	92.89 8.05 -1.51	99.96 8.15 0.00	76.76 5.74 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.92 -11.31
NYPA_HARLEM__RVR__GT1 24160	33.49 1.29 0.00	29.32 0.88 -0.01	22.51 0.74 0.00	19.83 0.67 0.00	22.61 0.72 0.00	25.89 0.76 0.00	28.11 1.63 0.00	30.11 1.80 -0.32	36.41 1.89 -4.45	47.06 1.40 -23.24	80.69 1.62 -53.31	25.92 1.52 -0.37	22.37 1.42 1.77	87.01 1.93 -55.27	99.82 2.28 -60.54	112.00 4.66 -40.08	87.41 3.78 -33.28	292.19 20.00 -46.35	90.51 7.32 0.14	99.23 7.41 0.01	76.13 5.12 0.00	48.40 2.95 0.01	40.86 2.15 -3.75	38.04 1.77 -8.86
NYPA_HARLEM__RVR__GT2 24161	33.49 1.29 0.00	29.32 0.88 -0.01	22.51 0.74 0.00	19.83 0.67 0.00	22.61 0.72 0.00	25.89 0.76 0.00	28.11 1.63 0.00	30.11 1.80 -0.32	36.41 1.89 -4.45	47.06 1.40 -23.24	80.69 1.62 -53.31	25.92 1.52 -0.37	22.37 1.42 1.77	87.01 1.93 -55.27	99.82 2.28 -60.54	112.00 4.66 -40.08	87.41 3.78 -33.28	292.19 20.00 -46.35	90.51 7.32 0.14	99.23 7.41 0.01	76.13 5.12 0.00	48.40 2.95 0.01	40.86 2.15 -3.75	38.04 1.77 -8.86
NYPA_KENT____GT 24152	33.70 1.50 0.00	29.46 1.03 -0.01	22.61 0.83 0.00	19.88 0.73 0.00	22.67 0.78 0.00	26.08 0.95 0.00	28.24 1.76 0.00	30.27 1.97 -0.33	36.57 2.04 -4.46	38.13 1.46 -14.25	74.75 1.67 -47.33	45.18 1.57 -19.59	58.66 1.47 -34.47	90.58 2.00 -58.78	117.06 2.46 -77.60	139.67 4.89 -67.52	140.21 3.98 -85.87	315.74 20.87 -69.03	92.64 7.80 -1.51	99.74 7.93 0.00	76.58 5.57 0.00	48.73 3.27 0.00	40.35 2.30 -3.09	37.84 1.86 -8.57
NYPA_POUCH1____GT 24155	33.74 1.54 0.00	29.52 1.08 -0.01	22.64 0.87 0.00	19.89 0.73 0.00	22.63 0.75 0.00	26.12 0.99 0.00	28.26 1.77 0.00	30.21 1.90 -0.33	36.49 1.96 -4.46	38.04 1.37 -14.24	74.56 1.53 -47.27	45.06 1.45 -19.58	58.54 1.36 -34.46	90.44 1.86 -58.77	116.92 2.32 -77.60	139.41 4.64 -67.52	139.98 3.76 -85.87	314.90 20.04 -69.03	92.63 7.79 -1.51	99.68 7.86 0.00	76.55 5.54 0.00	48.71 3.25 -0.01	40.87 2.27 -3.65	40.56 1.85 -11.31
NYPA_VERNON____GT2 24162	33.63 1.42 0.00	29.40 0.97 -0.01	22.56 0.79 0.00	19.86 0.71 0.00	22.66 0.77 0.00	26.02 0.90 0.00	28.20 1.71 0.00	30.24 1.94 -0.33	36.55 2.02 -4.46	38.12 1.45 -14.25	74.74 1.66 -47.33	45.17 1.55 -19.59	58.64 1.46 -34.47	90.59 2.01 -58.78	117.06 2.46 -77.60	139.64 4.86 -67.52	140.19 3.96 -85.87	315.73 20.86 -69.03	92.49 7.65 -1.51	99.60 7.78 0.00	76.45 5.44 0.00	48.61 3.16 0.00	39.73 2.24 -2.53	35.05 1.81 -5.83
NYPA_VERNON____GT3 24163	33.63 1.42 0.00	29.40 0.97 -0.01	22.56 0.79 0.00	19.86 0.71 0.00	22.66 0.77 0.00	26.02 0.90 0.00	28.20 1.71 0.00	30.24 1.94 -0.33	36.55 2.02 -4.46	38.12 1.45 -14.25	74.74 1.66 -47.33	45.17 1.55 -19.59	58.64 1.46 -34.47	90.59 2.01 -58.78	117.06 2.46 -77.60	139.64 4.86 -67.52	140.19 3.96 -85.87	315.73 20.86 -69.03	92.49 7.65 -1.51	99.60 7.78 0.00	76.45 5.44 0.00	48.61 3.16 0.00	39.73 2.24 -2.53	35.05 1.81 -5.83
NYPA__ASTORIA_CC1 323568	33.59 1.39 0.00	29.37 0.94 -0.01	22.55 0.77 0.00	19.85 0.69 0.00	22.64 0.75 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.90 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.62 1.43 -34.47	90.54 1.96 -58.78	117.01 2.40 -77.60	139.55 4.77 -67.52	140.10 3.88 -85.87	315.31 20.44 -69.03	92.35 7.51 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.44 2.19 -2.29	33.86 1.78 -4.67
NYPA__ASTORIA_CC2 323569	33.59 1.39 0.00	29.37 0.94 -0.01	22.55 0.77 0.00	19.85 0.69 0.00	22.64 0.75 0.00	25.99 0.87 0.00	28.17 1.69 0.00	30.20 1.90 -0.33	36.51 1.98 -4.46	38.09 1.42 -14.25	74.71 1.63 -47.33	45.14 1.53 -19.59	58.62 1.43 -34.47	90.54 1.96 -58.78	117.01 2.40 -77.60	139.55 4.77 -67.52	140.10 3.88 -85.87	315.31 20.44 -69.03	92.35 7.51 -1.51	99.46 7.64 0.00	76.36 5.34 0.00	48.55 3.10 0.00	39.44 2.19 -2.29	33.86 1.78 -4.67
NYPA__HOLTSVILL 23794	30.64 1.65 3.22	29.14 1.05 0.34	22.70 0.92 0.00	19.98 0.82 0.00	22.85 0.96 0.00	26.30 1.17 0.00	28.36 1.88 0.00	30.08 2.10 0.00	31.81 1.74 0.00	24.57 1.25 -0.89	63.95 1.44 -36.75	26.04 1.40 -0.61	24.44 1.37 -0.34	32.12 1.82 -0.49	61.89 1.97 -22.92	77.95 3.59 -7.10	53.55 3.11 -0.08	243.64 17.81 0.00	90.10 6.77 0.00	98.88 7.06 0.00	76.06 5.04 0.00	48.78 3.02 -0.31	39.78 2.12 -2.70	30.96 1.72 -1.83
NYPA____HELLGATE_GT1 24158	33.49 1.29 0.00	29.32 0.88 -0.01	22.51 0.74 0.00	19.83 0.67 0.00	22.61 0.72 0.00	25.89 0.76 0.00	28.11 1.63 0.00	30.11 1.80 -0.32	36.41 1.89 -4.45	29.04 1.38 -5.23	68.68 1.60 -41.32	40.89 1.53 -15.33	27.26 1.42 -3.11	87.61 1.93 -55.87	102.78 2.31 -63.47	115.51 4.67 -43.58	94.03 3.78 -39.90	296.08 20.00 -50.25	90.79 7.32 -0.14	99.23 7.41 0.01	76.13 5.12 0.00	48.40 2.95 0.01	37.93 2.15 -0.82	29.65 1.77 -0.47
NYPA____HELLGATE_GT2 24159	33.49 1.29 0.00	29.32 0.88 -0.01	22.51 0.74 0.00	19.83 0.67 0.00	22.61 0.72 0.00	25.89 0.76 0.00	28.11 1.63 0.00	30.11 1.80 -0.32	36.41 1.89 -4.45	29.04 1.38 -5.23	68.68 1.60 -41.32	40.89 1.53 -15.33	27.26 1.42 -3.11	87.61 1.93 -55.87	102.78 2.31 -63.47	115.51 4.67 -43.58	94.03 3.78 -39.90	296.08 20.00 -50.25	90.79 7.32 -0.14	99.23 7.41 0.01	76.13 5.12 0.00	48.40 2.95 0.01	37.93 2.15 -0.82	29.65 1.77 -0.47
NYS_BARGE__HYD 23848	31.86 -0.21 0.13	27.99 -0.44 0.00	21.16 -0.62 0.00	18.65 -0.51 0.00	21.36 -0.52 0.00	25.04 -0.08 0.00	26.16 0.09 0.41	28.13 0.15 0.00	30.65 0.58 0.00	23.46 1.04 0.00	26.78 1.02 0.00	24.90 0.88 0.00	23.32 0.60 0.00	30.42 0.61 0.00	38.21 1.21 0.00	69.64 2.38 0.00	52.50 2.14 0.00	235.37 9.54 0.00	85.91 2.58 0.00	95.52 3.70 0.00	71.49 1.57 1.10	40.41 0.51 5.55	32.72 0.18 2.42	25.65 0.30 2.06
OAK ORCHARD__HYD 24046	32.25 0.12 0.07	28.31 -0.12 0.00	21.47 -0.31 0.00	18.89 -0.26 0.00	21.64 -0.24 0.00	25.20 0.08 0.00	26.35 0.30 0.43	28.37 0.39 0.00	30.76 0.69 0.00	23.32 0.89 0.00	26.72 0.96 0.00	24.88 0.85 0.00	23.39 0.67 0.00	30.70 0.89 0.00	38.46 1.46 0.00	70.11 2.85 0.00	52.81 2.45 0.00	237.71 11.88 0.00	86.98 3.66 0.00	96.23 4.41 0.00	72.62 2.47 0.86	41.65 1.20 5.00	33.73 0.68 1.91	26.93 0.57 1.05
OAKDALE__35_KV_LOAD 356122	32.59 0.39 0.00	28.50 0.07 0.00	21.72 -0.06 0.00	19.13 -0.02 0.00	21.89 0.00 0.00	25.29 0.17 0.00	26.80 0.43 0.11	28.54 0.56 0.00	30.78 0.71 0.00	23.22 0.66 -0.13	31.95 0.72 -5.47	24.75 0.63 -0.09	23.32 0.55 -0.05	30.71 0.82 -0.07	41.67 1.23 -3.43	70.66 2.34 -1.06	52.41 2.04 -0.01	237.30 11.47 0.00	86.95 3.62 0.00	95.94 4.13 0.00	73.32 2.45 0.14	46.11 1.34 0.67	35.42 0.77 0.32	28.05 0.63 0.00

OCC_CHEM___DRP 24175	31.46 -0.74 0.00	27.59 -0.84 0.00	20.87 -0.91 0.00	18.38 -0.78 0.00	21.03 -0.86 0.00	24.68 -0.44 0.00	25.75 -0.32 0.40	27.72 -0.26 0.00	30.16 0.09 0.00	23.10 0.68 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.24 0.00	29.89 0.09 0.00	37.49 0.49 0.00	68.00 0.74 0.00	51.12 0.77 0.00	228.89 3.07 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.82 -0.67 0.53	41.09 -0.85 3.51	33.00 -0.77 1.19	27.11 -0.30 0.00
OH_GEN_PROXY 24063	31.50 -0.54 0.16	27.74 -0.69 0.00	20.98 -0.80 0.00	18.49 -0.67 0.00	21.19 -0.70 0.00	24.82 -0.30 0.00	25.94 -0.13 0.41	27.93 -0.05 0.00	30.39 0.32 0.00	23.21 0.79 0.00	26.51 0.75 0.00	24.64 0.62 0.00	23.07 0.35 0.00	30.14 0.33 0.00	37.80 0.80 0.00	68.83 1.56 0.00	53.56 1.51 -1.70	232.59 6.76 0.00	84.76 1.43 0.00	94.06 2.24 0.00	70.23 0.46 1.24	37.43 -0.15 7.87	31.96 -0.27 2.73	24.87 -0.01 2.53
OLIN_CORP_DRP 24177	31.48 -0.73 0.00	27.60 -0.83 0.00	20.86 -0.92 0.00	18.38 -0.77 0.00	21.04 -0.85 0.00	24.67 -0.45 0.00	25.75 -0.33 0.40	27.72 -0.26 0.00	30.16 0.09 0.00	23.10 0.67 0.00	26.37 0.62 0.00	24.52 0.49 0.00	22.95 0.23 0.00	29.89 0.08 0.00	37.50 0.50 0.00	68.28 1.02 0.00	51.46 1.11 0.00	230.69 4.86 0.00	84.13 0.80 0.00	93.42 1.60 0.00	70.45 -0.05 0.52	42.97 -0.50 1.98	33.24 -0.54 1.18	27.14 -0.27 0.00
OLIN_CORP_DSASP 323712	31.31 -0.75 0.15	27.58 -0.86 0.00	20.85 -0.93 0.00	18.38 -0.78 0.00	21.06 -0.83 0.00	24.68 -0.44 0.00	25.76 -0.32 0.40	27.69 -0.29 0.00	30.17 0.10 0.00	23.11 0.69 0.00	26.38 0.62 0.00	24.54 0.51 0.00	22.97 0.25 0.00	29.92 0.11 0.00	37.53 0.53 0.00	68.04 0.78 0.00	51.15 0.80 0.00	228.79 2.95 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.19 -0.65 1.17	37.06 -0.88 7.51	31.63 -0.78 2.55	24.87 -0.26 2.28
ONEIDA_HERK_LFGE 323681	33.17 0.96 0.00	29.14 0.70 0.00	22.11 0.33 0.00	19.31 0.16 0.00	22.05 0.16 0.00	25.37 0.25 0.00	26.94 0.46 0.00	28.55 0.57 0.00	30.92 0.85 0.00	23.19 0.77 0.00	26.58 0.83 0.00	24.85 0.83 0.00	23.40 0.67 0.00	30.58 0.77 0.00	37.71 0.71 0.00	68.99 1.73 0.00	51.86 1.51 0.00	236.49 10.87 0.21	86.45 3.21 0.09	95.83 4.01 0.00	74.30 3.29 0.00	47.42 1.97 0.00	36.30 1.35 0.00	28.23 0.82 0.00
ONEIDA___115KV_TB4 55905	33.28 1.08 0.00	29.17 0.74 0.00	22.22 0.44 0.00	19.50 0.35 0.00	22.31 0.42 0.00	25.71 0.59 0.00	27.20 0.82 0.10	28.87 0.89 0.00	31.14 1.07 0.00	23.32 0.89 0.00	26.77 1.01 0.00	25.07 1.04 0.00	23.54 0.82 0.00	30.89 1.08 0.00	38.40 1.40 0.00	70.04 2.78 0.00	52.68 2.33 0.00	239.94 14.11 0.00	88.09 4.76 0.00	97.53 5.71 0.00	74.90 4.02 0.13	47.04 2.33 0.73	36.18 1.52 0.30	28.48 1.07 0.00
ONONDAGA_REF_OCCRA 23987	32.34 0.14 0.00	28.35 -0.08 0.00	21.62 -0.16 0.00	19.01 -0.15 0.00	21.74 -0.14 0.00	25.08 -0.05 0.00	26.47 0.13 0.14	28.17 0.19 0.00	30.38 0.31 0.00	22.79 0.37 0.00	26.16 0.40 0.00	24.36 0.33 0.00	22.99 0.27 0.00	30.21 0.40 0.00	37.58 0.58 0.00	68.28 1.02 0.00	51.36 1.01 0.00	231.97 6.14 0.00	85.33 2.00 0.00	94.00 2.18 0.00	72.41 1.58 0.18	45.25 0.80 1.00	35.01 0.47 0.41	27.77 0.36 0.00
ONONDAGA___COGEN 23986	32.28 0.07 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.71 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.12 0.14 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.21 0.00	30.14 0.33 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.33 6.50 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.37 0.00	46.14 0.69 0.00	35.33 0.37 0.00	27.72 0.30 0.00
ONTARIO___LFGE 23819	32.55 0.35 0.00	28.42 -0.01 0.00	21.58 -0.20 0.00	19.01 -0.15 0.00	21.79 -0.10 0.00	25.33 0.21 0.00	26.74 0.52 0.26	28.68 0.70 0.00	30.97 0.90 0.00	23.38 0.96 0.00	26.74 0.98 0.00	24.85 0.82 0.00	23.41 0.69 0.00	30.79 0.98 0.00	38.56 1.56 0.00	69.93 2.67 0.00	52.75 2.39 0.00	239.75 13.92 0.00	88.16 4.84 0.00	97.73 5.91 0.00	74.25 3.58 0.34	45.62 2.02 1.85	35.38 1.20 0.78	28.32 0.91 0.00
ORANGEVILLE_WT_PWR 323706	32.14 -0.03 0.03	27.91 -0.52 0.00	21.05 -0.72 0.00	18.54 -0.62 0.00	21.26 -0.62 0.00	24.90 -0.22 0.00	26.13 -0.01 0.34	28.39 0.41 0.00	30.97 0.90 0.00	23.67 1.25 0.00	27.04 1.28 0.00	25.00 0.98 0.00	23.33 0.61 0.00	30.63 0.82 0.00	38.41 1.41 0.00	69.83 2.57 0.00	52.58 2.23 0.00	237.36 11.53 0.00	86.74 3.41 0.00	96.95 5.13 0.00	73.16 2.72 0.58	44.38 1.40 2.47	34.41 0.76 1.31	27.54 0.64 0.51
ORANGEVILLE___ESR 323794	32.14 -0.03 0.03	27.91 -0.52 0.00	21.05 -0.72 0.00	18.54 -0.62 0.00	21.26 -0.62 0.00	24.90 -0.22 0.00	26.13 -0.01 0.34	28.39 0.41 0.00	30.97 0.90 0.00	23.67 1.25 0.00	27.04 1.28 0.00	25.00 0.98 0.00	23.33 0.61 0.00	30.63 0.82 0.00	38.41 1.41 0.00	69.83 2.57 0.00	52.58 2.23 0.00	237.36 11.53 0.00	86.74 3.41 0.00	96.95 5.13 0.00	73.16 2.72 0.58	44.38 1.40 2.47	34.41 0.76 1.31	27.54 0.64 0.51
OSWEGATCHIE___HYD 24044	32.91 0.71 0.00	29.08 0.65 0.00	22.05 0.28 0.00	19.21 0.06 0.00	21.91 0.02 0.00	25.22 0.10 0.00	26.58 0.10 0.00	28.16 0.18 0.00	30.47 0.40 0.00	22.77 0.35 0.00	25.99 0.23 0.00	24.36 0.33 0.00	22.99 0.26 0.00	29.98 0.17 0.00	36.79 -0.22 0.00	67.35 0.09 0.00	50.08 -0.27 0.00	222.12 -1.40 2.32	81.37 -0.99 0.97	91.56 -0.26 0.00	72.39 1.38 0.00	46.54 1.09 0.00	35.85 0.89 0.00	27.83 0.42 0.00
OSWEGO___5 23606	31.65 -0.55 0.00	27.80 -0.63 0.00	21.22 -0.55 0.00	18.67 -0.49 0.00	21.34 -0.54 0.00	24.58 -0.54 0.00	27.27 -0.46 -1.25	27.52 -0.46 0.00	29.66 -0.41 0.00	22.23 -0.19 0.00	25.51 -0.24 0.00	23.76 -0.26 0.00	22.45 -0.27 0.00	29.46 -0.35 0.00	36.67 -0.33 0.00	66.69 -0.57 0.00	50.09 -0.26 0.00	225.94 0.11 0.00	83.08 -0.24 0.00	91.61 -0.21 0.00	72.15 -0.49 -1.63	53.93 -0.45 -8.93	38.21 -0.43 -3.68	27.12 -0.29 0.00
OSWEGO___6 23613	31.65 -0.55 0.00	27.80 -0.63 0.00	21.22 -0.55 0.00	18.67 -0.49 0.00	21.34 -0.54 0.00	24.58 -0.54 0.00	27.27 -0.46 -1.25	27.52 -0.46 0.00	29.66 -0.41 0.00	22.23 -0.19 0.00	25.51 -0.24 0.00	23.76 -0.26 0.00	22.45 -0.27 0.00	29.46 -0.35 0.00	36.67 -0.33 0.00	66.69 -0.57 0.00	50.09 -0.26 0.00	225.94 0.11 0.00	83.08 -0.24 0.00	91.61 -0.21 0.00	72.15 -0.49 -1.63	53.93 -0.45 -8.93	38.21 -0.43 -3.68	27.12 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	32.29 0.08 0.00	28.24 -0.19 0.00	21.34 -0.44 0.00	18.79 -0.36 0.00	21.51 -0.37 0.00	25.26 0.14 0.00	26.41 0.33 0.40	28.49 0.51 0.00	31.02 0.95 0.00	23.76 1.34 0.00	27.15 1.39 0.00	25.24 1.22 0.00	23.64 0.92 0.00	30.86 1.06 0.00	38.76 1.76 0.00	70.43 3.18 0.00	53.07 2.71 0.00	238.19 12.36 0.00	86.83 3.51 0.00	96.48 4.65 -0.01	72.69 2.18 0.51	45.70 0.93 0.67	34.26 0.47 1.17	27.94 0.52 0.00

OXBOW___BTM 323836	31.77 -0.29 0.15	27.93 -0.51 0.00	21.10 -0.67 0.00	18.60 -0.55 0.00	21.32 -0.57 0.00	24.99 -0.13 0.00	26.11 0.03 0.40	28.11 0.13 0.00	30.63 0.56 0.00	23.48 1.05 0.00	26.81 1.05 0.00	24.94 0.91 0.00	23.35 0.63 0.00	30.45 0.64 0.00	38.23 1.23 0.00	69.40 2.14 0.00	52.24 1.89 0.00	233.97 8.13 0.00	85.36 2.03 0.00	94.76 2.93 -0.01	70.77 0.91 1.15	40.81 0.10 4.75	32.32 -0.10 2.54	25.32 0.18 2.28
OXBOW____ 24026	31.91 -0.29 0.00	27.95 -0.49 0.00	21.12 -0.66 0.00	18.60 -0.55 0.00	21.29 -0.59 0.00	24.99 -0.13 0.00	26.11 0.03 0.40	28.14 0.15 0.00	30.62 0.56 0.00	23.47 1.04 0.00	26.80 1.04 0.00	24.93 0.90 0.00	23.35 0.63 0.00	30.44 0.63 0.00	38.21 1.21 0.00	69.39 2.13 0.00	52.21 1.86 0.00	234.02 8.18 0.00	85.36 2.03 0.00	94.76 2.93 -0.01	71.40 0.90 0.51	44.83 0.12 0.74	33.68 -0.10 1.18	27.56 0.15 0.00
OXY_CHEM_DSASP 323612	31.46 -0.74 0.00	27.59 -0.84 0.00	20.87 -0.91 0.00	18.38 -0.78 0.00	21.03 -0.86 0.00	24.68 -0.44 0.00	25.75 -0.32 0.40	27.72 -0.26 0.00	30.16 0.09 0.00	23.10 0.68 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.24 0.00	29.89 0.09 0.00	37.49 0.49 0.00	68.00 0.74 0.00	51.12 0.77 0.00	228.89 3.07 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.82 -0.67 0.53	41.09 -0.85 3.51	33.00 -0.77 1.19	27.11 -0.30 0.00
OZONE_PARK_ESR 323760	33.78 1.58 0.00	29.49 1.06 0.00	22.63 0.86 0.00	19.95 0.79 0.00	22.79 0.91 0.00	26.14 1.02 0.00	28.33 1.85 0.00	30.43 2.11 -0.34	36.89 2.22 -4.60	38.69 1.59 -14.67	75.25 1.83 -47.67	45.93 1.71 -20.19	59.91 1.64 -35.56	92.73 2.29 -60.64	119.19 2.84 -79.35	142.24 5.53 -69.45	143.45 4.48 -88.61	320.24 23.17 -71.24	93.40 8.51 -1.56	100.62 8.80 0.00	77.20 6.19 0.00	49.07 3.62 0.00	39.87 2.54 -2.37	34.26 2.02 -4.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.46 -0.74 0.00	27.59 -0.84 0.00	20.87 -0.91 0.00	18.38 -0.78 0.00	21.03 -0.86 0.00	24.68 -0.44 0.00	25.75 -0.32 0.40	27.72 -0.26 0.00	30.16 0.09 0.00	23.10 0.68 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.24 0.00	29.89 0.09 0.00	37.49 0.49 0.00	68.00 0.74 0.00	51.12 0.77 0.00	228.89 3.07 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.82 -0.67 0.53	41.09 -0.85 3.51	33.00 -0.77 1.19	27.11 -0.30 0.00
PACKARD__115KV_DUPONT_184 80571	31.46 -0.74 0.00	27.59 -0.84 0.00	20.87 -0.91 0.00	18.38 -0.78 0.00	21.03 -0.86 0.00	24.68 -0.44 0.00	25.75 -0.32 0.40	27.72 -0.26 0.00	30.16 0.09 0.00	23.10 0.68 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.24 0.00	29.89 0.09 0.00	37.49 0.49 0.00	68.00 0.74 0.00	51.12 0.77 0.00	228.89 3.07 0.00	83.49 0.16 0.00	92.62 0.82 0.01	69.82 -0.67 0.53	41.09 -0.85 3.51	33.00 -0.77 1.19	27.11 -0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.47 1.27 0.00	29.29 0.85 -0.01	22.48 0.70 0.00	19.79 0.63 0.00	22.57 0.69 0.00	25.88 0.75 0.00	28.04 1.56 0.00	30.03 1.72 -0.33	36.30 1.77 -4.46	28.00 1.28 -4.30	65.32 1.50 -38.06	26.25 1.41 -0.81	24.73 1.34 -0.67	87.22 1.84 -55.58	101.27 2.26 -62.01	113.56 4.46 -41.84	90.58 3.64 -36.59	293.45 19.32 -48.30	90.45 7.12 -0.01	99.04 7.22 0.00	76.01 4.99 0.00	48.35 2.90 0.00	37.68 2.04 -0.68	29.10 1.65 -0.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.48 1.27 0.00	29.29 0.85 -0.01	22.48 0.70 0.00	19.79 0.63 0.00	22.57 0.69 0.00	25.88 0.75 0.00	28.04 1.56 0.00	30.03 1.72 -0.33	36.30 1.78 -4.46	28.00 1.28 -4.30	65.32 1.50 -38.06	26.25 1.41 -0.81	24.73 1.34 -0.67	87.22 1.84 -55.58	101.27 2.26 -62.01	113.56 4.46 -41.84	90.60 3.65 -36.59	293.45 19.32 -48.30	90.47 7.14 -0.01	99.04 7.22 0.00	76.01 5.00 0.00	48.36 2.91 0.00	37.69 2.05 -0.68	29.10 1.65 -0.04
PATROON__115KV_TB1 80586	32.95 0.75 0.00	28.92 0.49 0.00	22.14 0.37 0.00	19.52 0.37 0.00	22.30 0.41 0.00	25.47 0.34 0.00	26.99 0.51 0.00	28.39 0.41 0.00	30.35 0.28 0.00	22.09 0.13 0.46	7.05 0.26 18.98	23.91 0.20 0.32	22.84 0.29 0.17	29.94 0.38 0.25	25.68 0.50 11.83	64.47 0.88 3.67	51.31 0.99 0.04	232.04 6.20 0.00	85.71 2.38 0.00	94.22 2.41 0.00	72.86 1.85 0.00	46.36 0.91 0.00	35.40 0.44 0.00	27.81 0.40 0.00
PATTRSNVILLE__SOLAR 323815	33.43 1.23 0.00	29.37 0.94 0.00	22.52 0.75 0.00	19.81 0.66 0.00	22.65 0.77 0.00	26.02 0.90 0.00	27.58 1.10 0.00	29.05 1.07 0.00	31.04 0.97 0.00	22.70 0.63 0.35	12.24 0.79 14.30	24.43 0.64 0.24	23.33 0.74 0.13	30.61 0.99 0.19	29.55 1.46 8.92	66.78 2.28 2.76	52.49 2.17 0.03	235.70 9.87 0.00	87.29 3.96 0.00	96.70 4.89 0.00	74.76 3.75 0.00	47.71 2.26 0.00	36.57 1.61 0.00	28.63 1.22 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.90 0.69 0.00	28.70 0.27 0.00	21.67 -0.11 0.00	19.09 -0.06 0.00	21.88 0.00 0.00	25.68 0.56 0.00	26.89 0.78 0.37	29.15 1.17 0.00	31.75 1.68 0.00	24.22 1.80 0.00	27.69 1.94 0.00	25.71 1.69 0.00	24.04 1.32 0.00	31.56 1.75 0.00	39.61 2.60 0.00	72.04 4.78 0.00	54.36 4.01 0.00	245.12 19.29 0.00	89.10 5.78 0.00	99.00 7.18 0.00	74.68 4.14 0.48	46.16 2.28 1.56	35.23 1.37 1.09	28.61 1.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.62 1.42 0.00	29.36 0.92 0.00	22.54 0.76 0.00	19.84 0.68 0.00	22.69 0.80 0.00	26.02 0.90 0.00	28.04 1.56 0.00	29.74 1.76 0.00	31.92 1.85 0.00	24.60 1.30 -0.88	63.72 1.50 -36.46	26.05 1.42 -0.61	24.45 1.39 -0.34	32.27 1.97 -0.49	62.24 2.50 -22.74	79.26 4.96 -7.05	54.52 4.09 -0.08	247.58 21.75 0.00	91.36 8.04 0.00	100.12 8.30 0.00	76.91 5.89 0.00	48.81 3.36 0.00	37.19 2.23 0.00	29.15 1.74 0.00
PEEKSKILL____ 23653	33.36 1.16 0.00	29.16 0.73 0.00	22.37 0.60 0.00	19.69 0.53 0.00	22.50 0.61 0.00	25.82 0.69 0.00	27.86 1.38 0.00	29.53 1.55 0.00	31.68 1.61 0.00	24.43 1.13 -0.88	63.36 1.30 -36.30	25.84 1.21 -0.61	24.21 1.16 -0.33	31.96 1.66 -0.49	61.73 2.08 -22.64	78.46 4.18 -7.02	53.86 3.42 -0.08	244.31 18.48 0.00	90.11 6.78 0.00	98.72 6.90 0.00	75.84 4.82 0.00	48.15 2.70 0.00	36.75 1.79 0.00	28.86 1.45 0.00
PGE MADISON__WINDPWR 24146	34.63 2.39 -0.04	30.12 1.69 0.00	22.88 1.10 0.00	20.11 0.95 0.00	23.12 1.23 0.00	26.79 1.67 0.00	28.53 2.15 0.09	30.42 2.44 0.00	32.68 2.61 0.00	24.58 2.04 -0.12	33.13 2.37 -5.01	26.29 2.18 -0.08	24.60 1.84 -0.05	32.25 2.38 -0.07	43.63 3.45 -3.17	74.86 6.62 -0.98	55.55 5.19 -0.01	253.20 27.36 0.00	92.69 9.36 0.00	103.33 11.51 0.00	79.29 8.24 -0.04	50.71 4.81 -0.44	37.92 2.88 -0.08	29.94 1.93 -0.60
PIERCEFIELD__HYD 23852	32.52 0.32 0.00	28.94 0.50 0.00	22.14 0.37 0.00	19.41 0.26 0.00	22.14 0.26 0.00	25.46 0.34 0.00	26.59 0.11 0.00	28.08 0.10 0.00	30.10 0.03 0.00	22.26 -0.17 0.00	25.46 -0.30 0.00	24.00 -0.03 0.00	22.74 0.01 0.00	29.72 -0.09 0.00	36.65 -0.35 0.00	66.72 -0.54 0.00	49.23 -1.12 0.00	210.06 -12.36 3.41	77.97 -3.94 1.42	88.18 -3.64 0.00	70.41 -0.61 0.00	45.49 0.03 0.00	35.17 0.21 0.00	27.49 0.08 0.00

PINELAWN_CC_1 323563	33.95 1.75 0.00	29.56 1.13 0.00	22.72 0.94 0.00	19.99 0.84 0.00	22.86 0.98 0.00	26.31 1.19 0.00	28.42 1.94 0.00	30.13 2.15 0.00	32.02 1.95 0.00	24.71 1.39 -0.89	64.10 1.59 -36.75	26.16 1.52 -0.61	24.55 1.49 -0.34	32.31 2.01 -0.49	62.13 2.21 -22.92	78.51 4.14 -7.10	53.88 3.45 -0.08	244.79 18.96 0.00	90.43 7.10 0.00	99.34 7.52 0.00	76.44 5.43 0.00	49.44 3.29 -0.71	43.50 2.34 -6.21	33.49 1.87 -4.21
PJM_GEN_HTP_PROXY 323702	37.24 1.28 -3.75	29.26 0.83 0.00	22.47 0.69 0.00	19.79 0.63 0.00	22.60 0.72 0.00	25.94 0.81 0.00	28.09 1.61 0.00	30.88 1.84 -1.06	36.75 1.92 -4.76	38.93 1.36 -15.15	75.36 1.56 -48.04	46.36 1.46 -20.87	60.88 1.40 -36.77	94.48 1.97 -62.70	120.73 2.44 -81.29	143.64 4.79 -71.59	145.91 3.90 -91.65	320.16 20.65 -73.69	92.47 7.53 -1.62	99.51 7.70 0.00	76.41 5.39 0.00	48.54 3.09 0.00	39.54 2.14 -2.45	34.13 1.73 -4.99
PJM_GEN_KEystone 24065	36.19 0.45 -3.53	28.50 0.07 0.00	21.68 -0.09 0.00	19.10 -0.05 0.00	21.88 -0.01 0.00	25.40 0.28 0.00	27.02 0.73 0.19	29.58 0.89 -0.71	31.19 1.12 0.00	23.88 1.02 -0.44	44.95 1.10 -18.09	26.46 0.97 -1.46	22.53 0.80 0.99	31.23 1.18 -0.24	50.01 1.72 -11.29	74.14 3.39 -3.50	53.27 2.88 -0.04	241.50 15.66 0.00	88.32 5.00 0.00	97.44 5.62 0.00	73.11 3.28 1.18	40.07 1.71 7.09	33.39 0.98 2.55	24.98 0.91 3.34
PJM_GEN_NEPTUNE_PROXY 323594	32.25 1.39 1.34	28.72 0.83 0.54	22.49 0.71 0.00	19.79 0.64 0.00	22.63 0.74 0.00	26.02 0.89 0.00	28.10 1.62 0.00	30.46 1.78 -0.71	31.72 1.65 0.00	24.50 1.19 -0.89	63.87 1.37 -36.75	25.98 1.33 -0.61	24.39 1.32 -0.34	32.13 1.83 -0.49	61.94 2.02 -22.92	78.15 3.79 -7.10	53.63 3.19 -0.08	243.26 17.43 0.00	89.79 6.46 0.00	98.55 6.73 0.00	75.75 4.74 0.00	48.24 2.79 0.00	36.92 1.96 0.00	29.01 1.60 0.00
PJM_GEN_VFT_PROXY 323633	37.12 1.16 -3.75	29.15 0.72 0.00	22.39 0.61 0.00	19.73 0.58 0.00	22.55 0.66 0.00	25.84 0.71 0.00	27.99 1.51 0.00	30.78 1.76 -1.05	36.49 1.82 -4.60	38.38 1.28 -14.67	74.88 1.46 -47.67	45.58 1.36 -20.19	59.56 1.29 -35.56	92.27 1.83 -60.64	118.60 2.25 -79.35	141.15 4.45 -69.45	142.61 3.65 -88.61	316.59 19.52 -71.24	91.99 7.11 -1.56	99.07 7.25 0.00	76.05 5.03 0.00	48.36 2.91 0.00	39.34 2.01 -2.37	33.88 1.65 -4.82
PLATSBURG_115KV_PMLD1 355749	32.73 0.53 0.00	28.76 0.33 0.00	22.43 0.65 0.00	19.92 0.76 0.00	22.69 0.81 0.00	26.01 0.89 0.00	27.23 0.75 0.00	29.02 1.04 0.00	31.13 1.06 0.00	21.99 -0.43 0.00	25.27 -0.48 0.00	24.77 0.75 0.00	23.67 0.95 0.00	31.13 1.32 0.00	38.02 1.01 0.00	68.52 1.26 0.00	51.04 0.69 0.00	217.21 -4.43 4.19	80.02 -1.56 1.75	90.03 -1.79 0.00	70.15 -0.87 0.00	45.46 0.01 0.00	35.31 0.35 0.00	28.00 0.59 0.00
PLEASANTVLY__LBMP 24000	33.15 0.95 0.00	28.97 0.54 0.00	22.27 0.49 0.00	19.62 0.46 0.00	22.43 0.54 0.00	25.69 0.57 0.00	27.61 1.13 0.00	29.24 1.26 0.00	31.37 1.30 0.00	24.27 0.87 -0.97	66.90 1.01 -40.13	25.64 0.94 -0.67	24.02 0.93 -0.37	31.67 1.33 -0.54	63.68 1.65 -25.03	78.30 3.28 -7.76	53.23 2.79 -0.09	241.42 15.59 0.00	89.10 5.77 0.00	97.66 5.85 0.00	75.14 4.13 0.00	47.74 2.29 0.00	36.43 1.47 0.00	28.61 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.34 1.13 0.00	29.12 0.69 0.00	22.37 0.60 0.00	19.70 0.54 0.00	22.52 0.63 0.00	25.82 0.69 0.00	27.81 1.33 0.00	29.47 1.49 0.00	31.63 1.56 0.00	24.41 1.08 -0.90	64.28 1.25 -37.28	25.81 1.16 -0.62	24.21 1.14 -0.34	31.93 1.62 -0.50	62.28 2.02 -23.25	78.48 4.01 -7.21	53.76 3.32 -0.08	243.79 17.96 0.00	89.96 6.64 0.00	98.59 6.77 0.00	75.78 4.77 0.00	48.13 2.68 0.00	36.73 1.77 0.00	28.83 1.42 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.34 1.13 0.00	29.12 0.69 0.00	22.37 0.60 0.00	19.70 0.54 0.00	22.52 0.63 0.00	25.82 0.69 0.00	27.81 1.33 0.00	29.47 1.49 0.00	31.63 1.56 0.00	24.41 1.08 -0.90	64.28 1.25 -37.28	25.81 1.16 -0.62	24.21 1.14 -0.34	31.93 1.62 -0.50	62.28 2.02 -23.25	78.48 4.01 -7.21	53.76 3.32 -0.08	243.79 17.96 0.00	89.96 6.64 0.00	98.59 6.77 0.00	75.78 4.77 0.00	48.13 2.68 0.00	36.73 1.77 0.00	28.83 1.42 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.46 1.26 0.00	29.23 0.80 0.00	22.45 0.68 0.00	19.77 0.62 0.00	22.60 0.71 0.00	25.91 0.78 0.00	27.87 1.39 0.00	29.53 1.55 0.00	31.67 1.60 0.00	24.40 1.10 -0.88	63.19 1.26 -36.17	25.81 1.18 -0.60	24.21 1.16 -0.33	31.96 1.67 -0.48	61.68 2.12 -22.56	78.49 4.24 -6.99	53.99 3.56 -0.08	245.32 19.49 0.00	90.63 7.30 0.00	99.35 7.53 0.00	76.35 5.33 0.00	48.47 3.02 0.00	36.93 1.97 0.00	28.96 1.54 0.00
POLETTI____ 23519	33.43 1.23 0.00	29.21 0.78 0.00	22.44 0.66 0.00	19.77 0.62 0.00	22.59 0.71 0.00	25.89 0.77 0.00	28.04 1.56 0.00	30.10 1.78 -0.34	36.53 1.86 -4.60	38.41 1.31 -14.67	74.93 1.51 -47.67	45.63 1.41 -20.20	59.64 1.36 -35.56	92.35 1.90 -60.64	118.71 2.36 -79.35	141.34 4.63 -69.45	142.75 3.78 -88.62	317.08 20.01 -71.24	92.21 7.32 -1.56	99.27 7.45 0.00	76.21 5.19 0.00	48.43 2.98 0.00	39.39 2.06 -2.37	33.91 1.67 -4.82
POMONA__ESR 323819	33.41 1.21 0.00	29.21 0.78 0.00	22.39 0.61 0.00	19.69 0.54 0.00	22.50 0.62 0.00	25.83 0.71 0.00	27.87 1.39 0.00	29.53 1.55 0.00	31.69 1.62 0.00	24.43 1.16 -0.84	61.89 1.34 -34.79	25.86 1.25 -0.58	24.22 1.18 -0.32	31.98 1.71 -0.46	60.90 2.20 -21.70	78.41 4.43 -6.73	54.03 3.59 -0.08	245.05 19.22 0.00	90.32 7.00 0.00	98.84 7.03 0.00	75.87 4.85 0.00	48.15 2.70 0.00	36.75 1.79 0.00	28.84 1.43 0.00
PORT_JEFF_3 23555	30.77 1.74 3.18	29.21 1.12 0.34	22.75 0.97 0.00	20.02 0.87 0.00	22.90 1.01 0.00	26.36 1.24 0.00	28.42 1.95 0.00	30.16 2.18 0.00	31.90 1.82 0.00	24.62 1.31 -0.89	64.01 1.51 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.01 2.09 -22.92	78.12 3.76 -7.10	53.70 3.26 -0.08	244.43 18.60 0.00	90.37 7.04 0.00	99.20 7.38 0.00	76.29 5.27 0.00	48.93 3.17 -0.31	39.94 2.23 -2.75	31.07 1.80 -1.86
PORT_JEFF_4 23616	30.77 1.74 3.18	29.21 1.12 0.34	22.75 0.97 0.00	20.02 0.87 0.00	22.90 1.01 0.00	26.36 1.24 0.00	28.42 1.95 0.00	30.16 2.18 0.00	31.90 1.82 0.00	24.62 1.31 -0.89	64.01 1.51 -36.75	26.10 1.46 -0.61	24.50 1.43 -0.34	32.21 1.91 -0.49	62.01 2.09 -22.92	78.12 3.76 -7.10	53.70 3.26 -0.08	244.43 18.60 0.00	90.37 7.04 0.00	99.20 7.38 0.00	76.29 5.27 0.00	48.93 3.17 -0.31	39.94 2.23 -2.75	31.07 1.80 -1.86
PORT_JEFF_IC 23713	30.93 1.79 3.06	29.27 1.16 0.33	22.78 1.00 0.00	20.05 0.90 0.00	22.94 1.05 0.00	26.40 1.28 0.00	28.47 1.99 0.00	30.19 2.22 0.00	31.94 1.87 0.00	24.65 1.34 -0.89	64.05 1.55 -36.75	26.14 1.50 -0.61	24.55 1.48 -0.34	32.27 1.97 -0.49	62.08 2.16 -22.92	78.19 3.83 -7.10	53.74 3.31 -0.08	244.56 18.73 0.00	90.47 7.14 0.00	99.23 7.41 0.00	76.32 5.30 0.00	49.01 3.23 -0.33	40.15 2.31 -2.88	31.21 1.85 -1.95

PPL PILGRIM_ST_GT1 24216	31.67 1.95 2.48	29.49 1.32 0.27	22.86 1.09 0.00	20.13 0.97 0.00	23.02 1.13 0.00	26.49 1.36 0.00	28.61 2.13 0.00	30.30 2.32 0.00	32.17 2.10 0.00	24.85 1.54 -0.89	64.30 1.79 -36.75	26.35 1.71 -0.61	24.73 1.67 -0.34	32.52 2.22 -0.49	62.35 2.43 -22.92	78.91 4.54 -7.10	53.82 3.39 -0.08	243.64 17.81 0.00	90.07 6.75 0.00	98.84 7.02 0.00	76.35 5.33 0.00	49.33 3.47 -0.40	41.00 2.49 -3.55	31.82 2.00 -2.40
PPL PILGRIM_ST_GT2 24217	31.67 1.95 2.48	29.49 1.32 0.27	22.86 1.09 0.00	20.13 0.97 0.00	23.02 1.13 0.00	26.49 1.36 0.00	28.61 2.13 0.00	30.30 2.32 0.00	32.17 2.10 0.00	24.85 1.54 -0.89	64.30 1.79 -36.75	26.35 1.71 -0.61	24.73 1.67 -0.34	32.52 2.22 -0.49	62.35 2.43 -22.92	78.91 4.54 -7.10	53.82 3.39 -0.08	243.64 17.81 0.00	90.07 6.75 0.00	98.84 7.02 0.00	76.35 5.33 0.00	49.33 3.47 -0.40	41.00 2.49 -3.55	31.82 2.00 -2.40
PPL_SHRM_GT3 24213	30.60 1.51 3.12	29.01 0.91 0.33	22.63 0.85 0.00	19.92 0.76 0.00	22.78 0.89 0.00	26.23 1.10 0.00	28.24 1.76 0.00	30.06 2.08 0.00	31.65 1.58 0.00	24.41 1.10 -0.89	63.75 1.24 -36.75	25.84 1.20 -0.61	24.25 1.19 -0.34	31.86 1.56 -0.49	61.54 1.61 -22.92	77.35 2.99 -7.10	53.17 2.74 -0.08	242.40 16.56 0.00	89.70 6.38 0.00	98.39 6.58 0.00	75.68 4.67 0.00	48.50 2.73 -0.32	39.61 1.84 -2.81	30.79 1.47 -1.91
PPL_SHRM_GT4 24214	30.60 1.51 3.12	29.01 0.91 0.33	22.63 0.85 0.00	19.92 0.76 0.00	22.78 0.89 0.00	26.23 1.10 0.00	28.24 1.76 0.00	30.06 2.08 0.00	31.65 1.58 0.00	24.41 1.10 -0.89	63.75 1.24 -36.75	25.84 1.20 -0.61	24.25 1.19 -0.34	31.86 1.56 -0.49	61.54 1.61 -22.92	77.35 2.99 -7.10	53.17 2.74 -0.08	242.40 16.56 0.00	89.70 6.38 0.00	98.39 6.58 0.00	75.68 4.67 0.00	48.50 2.73 -0.32	39.61 1.84 -2.81	30.79 1.47 -1.91
PROJECT___ORANGE 1 24174	32.15 -0.05 0.00	28.19 -0.25 0.00	21.49 -0.28 0.00	18.90 -0.26 0.00	21.61 -0.27 0.00	24.93 -0.19 0.00	26.23 -0.04 0.20	27.99 0.01 0.00	30.20 0.13 0.00	22.67 0.25 0.00	26.02 0.26 0.00	24.24 0.21 0.00	22.88 0.16 0.00	30.06 0.25 0.00	37.46 0.45 0.00	68.08 0.82 0.00	51.16 0.81 0.00	231.29 5.45 0.00	84.98 1.66 0.00	93.57 1.75 0.00	71.66 0.90 0.26	44.42 0.41 1.44	34.58 0.22 0.59	27.59 0.18 0.00
PROJECT___ORANGE 2 24166	32.15 -0.05 0.00	28.19 -0.25 0.00	21.49 -0.28 0.00	18.90 -0.26 0.00	21.61 -0.27 0.00	24.93 -0.19 0.00	26.23 -0.04 0.20	27.99 0.01 0.00	30.20 0.13 0.00	22.67 0.25 0.00	26.02 0.26 0.00	24.24 0.21 0.00	22.88 0.16 0.00	30.06 0.25 0.00	37.46 0.45 0.00	68.08 0.82 0.00	51.16 0.81 0.00	231.29 5.45 0.00	84.98 1.66 0.00	93.57 1.75 0.00	71.66 0.90 0.26	44.42 0.41 1.44	34.58 0.22 0.59	27.59 0.18 0.00
PUCKETT___SOLAR 323809	32.99 0.79 0.00	28.86 0.42 0.00	21.98 0.21 0.00	19.35 0.19 0.00	22.14 0.25 0.00	25.60 0.48 0.00	27.18 0.80 0.10	28.91 0.93 0.00	31.12 1.05 0.00	23.45 0.89 -0.13	32.28 0.99 -5.53	25.02 0.90 -0.09	23.46 0.69 -0.05	30.86 0.98 -0.07	42.07 1.60 -3.48	71.24 2.90 -1.08	52.82 2.46 -0.01	239.98 14.15 0.00	88.01 4.68 0.00	97.48 5.66 0.00	74.36 3.48 0.13	46.75 1.93 0.63	35.77 1.10 0.29	28.24 0.83 0.00
PYRITES___HYD 24023	32.99 0.79 0.00	29.37 0.94 0.00	22.49 0.71 0.00	19.73 0.58 0.00	22.52 0.64 0.00	25.92 0.79 0.00	27.07 0.59 0.00	28.53 0.55 0.00	30.64 0.57 0.00	22.78 0.36 0.00	25.88 0.12 0.00	24.24 0.21 0.00	22.88 0.16 0.00	29.93 0.12 0.00	36.98 -0.02 0.00	67.40 0.14 0.00	49.61 -0.74 0.00	213.07 -9.26 3.50	79.49 -2.38 1.46	90.07 -1.75 0.00	71.73 0.71 0.00	46.30 0.85 0.00	35.76 0.80 0.00	27.92 0.51 0.00
QUAKERRD_115KV_BK1 80622	31.54 -0.66 0.00	27.66 -0.77 0.00	21.01 -0.76 0.00	18.47 -0.68 0.00	21.15 -0.74 0.00	24.57 -0.55 0.00	25.69 -0.36 0.43	27.67 -0.31 0.00	29.95 -0.12 0.00	22.63 0.20 0.00	25.94 0.18 0.00	24.17 0.14 0.00	22.75 0.02 0.00	29.85 0.04 0.00	37.34 0.34 0.00	68.13 0.87 0.00	51.30 0.94 0.00	231.14 5.30 0.00	84.71 1.38 0.00	93.63 1.81 0.00	71.03 0.57 0.56	42.34 0.02 3.12	33.48 -0.22 1.26	27.24 -0.17 0.00
QUENSRY_115KV_TB8 356137	33.13 0.93 0.00	29.06 0.62 0.00	22.47 0.70 0.00	19.83 0.67 0.00	22.73 0.84 0.00	26.03 0.91 0.00	27.68 1.20 0.00	29.26 1.28 0.00	31.26 1.19 0.00	22.68 0.74 0.48	6.78 0.89 19.87	24.30 0.60 0.33	23.24 0.71 0.18	30.46 0.92 0.27	25.60 0.99 12.39	65.73 2.31 3.84	52.08 1.77 0.04	234.78 8.95 0.00	86.80 3.48 0.00	96.13 4.31 0.00	74.43 3.41 0.00	47.29 1.84 0.00	36.29 1.33 0.00	28.37 0.97 0.00
RAMAPO___LBMP 323565	33.30 1.10 0.00	29.11 0.68 0.00	22.31 0.54 0.00	19.62 0.46 0.00	22.43 0.54 0.00	25.74 0.62 0.00	27.77 1.29 0.00	29.40 1.43 0.00	31.57 1.50 0.00	24.32 1.06 -0.84	61.62 1.22 -34.64	25.74 1.13 -0.58	24.12 1.08 -0.32	31.82 1.55 -0.46	60.58 1.97 -21.61	77.98 4.03 -6.69	53.69 3.25 -0.08	243.42 17.59 0.00	89.79 6.46 0.00	98.37 6.55 0.00	75.55 4.53 0.00	47.95 2.50 0.00	36.58 1.62 0.00	28.74 1.32 0.00
RANKINE____ 23646	32.56 0.36 0.00	28.38 -0.06 0.00	21.42 -0.36 0.00	18.87 -0.29 0.00	21.62 -0.27 0.00	25.38 0.26 0.00	26.58 0.48 0.38	28.82 0.84 0.00	31.39 1.32 0.00	24.00 1.58 0.00	27.44 1.69 0.00	25.48 1.45 0.00	23.81 1.09 0.00	31.23 1.42 0.00	39.18 2.18 0.00	71.20 3.94 0.00	53.65 3.30 0.00	241.70 15.87 0.00	87.93 4.61 0.00	97.80 5.98 0.00	73.73 3.21 0.49	45.64 1.64 1.45	34.80 0.96 1.12	28.24 0.82 0.00
RAVENSWOOD_GT2_1 24244	33.50 1.30 0.00	29.27 0.84 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.73 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.01 2.41 -77.60	139.52 4.74 -67.52	140.09 3.86 -85.87	315.18 20.31 -69.03	92.29 7.45 -1.51	99.42 7.61 0.00	76.34 5.33 0.00	48.51 3.06 0.00	39.38 2.13 -2.29	33.80 1.72 -4.67
RAVENSWOOD_GT2_2 24245	33.50 1.30 0.00	29.27 0.84 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.73 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.01 2.41 -77.60	139.52 4.74 -67.52	140.09 3.86 -85.87	315.18 20.31 -69.03	92.29 7.45 -1.51	99.42 7.61 0.00	76.34 5.33 0.00	48.51 3.06 0.00	39.38 2.13 -2.29	33.80 1.72 -4.67
RAVENSWOOD_GT2_3 24246	33.52 1.32 0.00	29.28 0.85 0.00	22.48 0.71 0.00	19.81 0.65 0.00	22.63 0.74 0.00	25.95 0.83 0.00	28.09 1.61 0.00	30.13 1.82 -0.33	36.45 1.92 -4.46	38.03 1.36 -14.25	74.65 1.56 -47.33	45.08 1.47 -19.59	58.59 1.41 -34.47	90.54 1.96 -58.78	117.04 2.43 -77.60	139.55 4.77 -67.52	140.12 3.89 -85.87	315.32 20.46 -69.03	92.36 7.52 -1.51	99.49 7.67 0.00	76.39 5.38 0.00	48.54 3.09 0.00	39.40 2.14 -2.29	33.82 1.73 -4.67

RAVENSWOOD_GT2_4 24247	33.52 1.32 0.00	29.28 0.85 0.00	22.48 0.71 0.00	19.81 0.65 0.00	22.63 0.74 0.00	25.95 0.83 0.00	28.09 1.61 0.00	30.13 1.82 -0.33	36.45 1.92 -4.46	38.03 1.36 -14.25	74.65 1.56 -47.33	45.08 1.47 -19.59	58.59 1.41 -34.47	90.54 1.96 -58.78	117.04 2.43 -77.60	139.55 4.77 -67.52	140.12 3.89 -85.87	315.32 20.46 -69.03	92.36 7.52 -1.51	99.49 7.67 0.00	76.39 5.38 0.00	48.54 3.09 0.00	39.40 2.14 -2.29	33.82 1.73 -4.67
RAVENSWOOD_GT3_1 24248	33.50 1.30 0.00	29.28 0.84 0.00	22.48 0.70 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.02 2.41 -77.60	139.52 4.74 -67.52	140.09 3.86 -85.87	315.18 20.31 -69.03	92.30 7.46 -1.51	99.42 7.61 0.00	76.34 5.33 0.00	48.51 3.06 0.00	39.38 2.13 -2.29	33.80 1.72 -4.67
RAVENSWOOD_GT3_2 24249	33.50 1.30 0.00	29.28 0.84 0.00	22.48 0.70 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.02 2.41 -77.60	139.52 4.74 -67.52	140.09 3.86 -85.87	315.18 20.31 -69.03	92.30 7.46 -1.51	99.42 7.61 0.00	76.34 5.33 0.00	48.51 3.06 0.00	39.38 2.13 -2.29	33.80 1.72 -4.67
RAVENSWOOD_GT3_3 24250	33.55 1.35 0.00	29.31 0.87 0.00	22.50 0.72 0.00	19.82 0.67 0.00	22.65 0.76 0.00	25.98 0.86 0.00	28.12 1.64 0.00	30.17 1.86 -0.33	36.48 1.95 -4.46	38.06 1.39 -14.25	74.69 1.60 -47.33	45.11 1.49 -19.59	58.63 1.44 -34.47	90.60 2.02 -58.78	117.09 2.49 -77.60	139.67 4.89 -67.52	140.21 3.98 -85.87	315.75 20.88 -69.03	92.48 7.64 -1.51	99.62 7.81 0.00	76.49 5.47 0.00	48.61 3.15 0.00	39.45 2.19 -2.29	33.85 1.76 -4.67
RAVENSWOOD_GT3_4 24251	33.55 1.35 0.00	29.31 0.87 0.00	22.50 0.72 0.00	19.82 0.67 0.00	22.65 0.76 0.00	25.98 0.86 0.00	28.12 1.64 0.00	30.17 1.86 -0.33	36.48 1.95 -4.46	38.06 1.39 -14.25	74.69 1.60 -47.33	45.11 1.49 -19.59	58.63 1.44 -34.47	90.60 2.02 -58.78	117.09 2.49 -77.60	139.67 4.89 -67.52	140.21 3.98 -85.87	315.75 20.88 -69.03	92.48 7.64 -1.51	99.62 7.81 0.00	76.49 5.47 0.00	48.61 3.15 0.00	39.45 2.19 -2.29	33.85 1.76 -4.67
RAVENSWOOD_GT_1 23729	33.63 1.42 0.00	29.39 0.96 -0.01	22.56 0.78 0.00	19.86 0.71 0.00	22.67 0.78 0.00	26.03 0.90 0.00	28.20 1.72 0.00	30.24 1.93 -0.33	36.55 2.02 -4.46	38.11 1.44 -14.25	74.74 1.66 -47.33	45.16 1.55 -19.59	58.65 1.46 -34.47	90.60 2.01 -58.78	117.08 2.48 -77.60	139.65 4.88 -67.52	140.19 3.96 -85.87	315.63 20.77 -69.03	92.48 7.64 -1.51	99.60 7.78 0.00	76.45 5.44 0.00	48.62 3.16 0.00	39.73 2.24 -2.53	35.05 1.82 -5.83
RAVENSWOOD_GT_10 24258	33.50 1.30 0.00	29.27 0.84 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.02 2.41 -77.60	139.53 4.75 -67.52	140.09 3.86 -85.87	315.22 20.36 -69.03	92.31 7.47 -1.51	99.43 7.61 0.00	76.34 5.33 0.00	48.52 3.07 0.00	39.40 2.13 -2.32	33.93 1.72 -4.81
RAVENSWOOD_GT_11 24259	33.50 1.30 0.00	29.27 0.84 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.02 2.41 -77.60	139.53 4.75 -67.52	140.09 3.86 -85.87	315.22 20.36 -69.03	92.31 7.47 -1.51	99.43 7.61 0.00	76.34 5.33 0.00	48.52 3.07 0.00	39.40 2.13 -2.32	33.93 1.72 -4.81
RAVENSWOOD_GT_4 24252	33.50 1.30 0.00	29.26 0.84 0.01	22.46 0.69 0.00	19.80 0.64 0.00	22.63 0.74 0.00	25.94 0.82 0.00	28.07 1.59 0.00	30.12 1.81 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.96 -58.78	117.03 2.43 -77.60	139.53 4.75 -67.52	140.11 3.88 -85.87	315.30 20.44 -69.03	92.33 7.49 -1.51	99.49 7.67 0.00	76.39 5.38 0.00	48.53 3.08 0.00	39.56 2.13 -2.47	34.69 1.72 -5.55
RAVENSWOOD_GT_5 24254	33.50 1.30 0.00	29.26 0.84 0.01	22.46 0.69 0.00	19.80 0.64 0.00	22.63 0.74 0.00	25.94 0.82 0.00	28.07 1.59 0.00	30.12 1.81 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.96 -58.78	117.03 2.43 -77.60	139.53 4.75 -67.52	140.11 3.88 -85.87	315.30 20.44 -69.03	92.33 7.49 -1.51	99.49 7.67 0.00	76.39 5.38 0.00	48.53 3.08 0.00	39.56 2.13 -2.47	34.69 1.72 -5.55
RAVENSWOOD_GT_6 24253	33.50 1.30 0.00	29.26 0.84 0.01	22.46 0.69 0.00	19.80 0.64 0.00	22.63 0.74 0.00	25.94 0.82 0.00	28.07 1.59 0.00	30.12 1.81 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.96 -58.78	117.03 2.43 -77.60	139.53 4.75 -67.52	140.11 3.88 -85.87	315.30 20.44 -69.03	92.33 7.49 -1.51	99.49 7.67 0.00	76.39 5.38 0.00	48.53 3.08 0.00	39.56 2.13 -2.47	34.69 1.72 -5.55
RAVENSWOOD_GT_7 24255	33.50 1.30 0.00	29.26 0.84 0.01	22.46 0.69 0.00	19.80 0.64 0.00	22.63 0.74 0.00	25.94 0.82 0.00	28.07 1.59 0.00	30.12 1.81 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.96 -58.78	117.03 2.43 -77.60	139.53 4.75 -67.52	140.11 3.88 -85.87	315.30 20.44 -69.03	92.33 7.49 -1.51	99.49 7.67 0.00	76.39 5.38 0.00	48.53 3.08 0.00	39.56 2.13 -2.47	34.69 1.72 -5.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.50 1.30 0.00	29.27 0.84 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.02 2.41 -77.60	139.53 4.75 -67.52	140.09 3.86 -85.87	315.22 20.36 -69.03	92.31 7.47 -1.51	99.43 7.61 0.00	76.34 5.33 0.00	48.52 3.07 0.00	39.40 2.13 -2.32	33.93 1.72 -4.81
RAVENSWOOD_GT_9 24257	33.50 1.30 0.00	29.27 0.84 0.00	22.47 0.69 0.00	19.80 0.64 0.00	22.62 0.74 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.12 1.82 -0.33	36.43 1.90 -4.46	38.02 1.35 -14.25	74.64 1.55 -47.33	45.06 1.45 -19.59	58.58 1.39 -34.47	90.54 1.95 -58.78	117.02 2.41 -77.60	139.53 4.75 -67.52	140.09 3.86 -85.87	315.22 20.36 -69.03	92.31 7.47 -1.51	99.43 7.61 0.00	76.34 5.33 0.00	48.52 3.07 0.00	39.40 2.13 -2.32	33.93 1.72 -4.81
RAVENSWOOD____1 23533	33.55 1.35 0.00	29.34 0.90 -0.01	22.52 0.74 0.00	19.82 0.66 0.00	22.61 0.73 0.00	25.96 0.84 0.00	28.13 1.65 0.00	30.17 1.86 -0.33	36.47 1.94 -4.46	38.06 1.39 -14.25	74.68 1.59 -47.33	45.11 1.50 -19.59	58.60 1.41 -34.47	90.53 1.95 -58.78	116.99 2.39 -77.60	139.50 4.72 -67.52	140.08 3.85 -85.87	315.24 20.38 -69.03	92.30 7.46 -1.51	99.40 7.58 0.00	76.29 5.27 0.00	48.51 3.06 0.00	39.16 2.14 -2.06	32.68 1.73 -3.54

RAVENSWOOD___2 23534	33.46 1.26 0.00	29.29 0.85 -0.01	22.49 0.71 0.00	19.79 0.63 0.00	22.58 0.69 0.00	25.93 0.81 0.00	28.09 1.61 0.00	30.13 1.83 -0.33	36.36 1.84 -4.46	37.90 1.23 -14.25	74.47 1.38 -47.33	44.92 1.30 -19.59	58.41 1.22 -34.47	90.28 1.70 -58.78	116.68 2.08 -77.60	138.95 4.17 -67.52	139.66 3.43 -85.87	313.27 18.40 -69.03	91.60 6.77 -1.51	98.61 6.79 0.00	75.72 4.71 0.00	48.14 2.69 0.00	39.12 1.88 -2.29	33.69 1.60 -4.67
RAVENSWOOD___3 23535	33.50 1.30 0.00	29.28 0.85 0.00	22.48 0.70 0.00	19.80 0.64 0.00	22.61 0.73 0.00	25.94 0.82 0.00	28.08 1.60 0.00	30.13 1.82 -0.33	36.43 1.90 -4.46	38.02 1.36 -14.25	74.64 1.55 -47.33	45.07 1.45 -19.59	58.57 1.38 -34.47	90.53 1.95 -58.78	117.01 2.41 -77.60	139.50 4.72 -67.52	140.09 3.86 -85.87	315.29 20.43 -69.03	92.32 7.48 -1.51	99.43 7.61 0.00	76.34 5.33 0.00	48.52 3.07 0.00	39.38 2.13 -2.29	33.80 1.72 -4.67
RAVENSWOOD___4 23820	33.55 1.35 0.00	29.34 0.90 -0.01	22.52 0.74 0.00	19.82 0.66 0.00	22.61 0.73 0.00	25.96 0.84 0.00	28.13 1.65 0.00	30.17 1.86 -0.33	36.47 1.94 -4.46	38.06 1.39 -14.25	74.68 1.59 -47.33	45.11 1.50 -19.59	58.60 1.41 -34.47	90.53 1.95 -58.78	116.99 2.39 -77.60	139.50 4.72 -67.52	140.08 3.85 -85.87	315.24 20.38 -69.03	92.30 7.46 -1.51	99.40 7.58 0.00	76.29 5.27 0.00	48.51 3.06 0.00	39.16 2.14 -2.06	32.68 1.73 -3.54
RCPI_TRUST___DRP 24196	33.52 1.32 0.00	29.28 0.85 0.00	22.48 0.71 0.00	19.81 0.65 0.00	22.64 0.75 0.00	25.97 0.84 0.00	28.13 1.65 0.00	30.20 1.87 -0.35	36.81 1.98 -4.76	38.97 1.40 -15.15	75.40 1.60 -48.04	46.39 1.49 -20.87	60.93 1.44 -36.77	94.53 2.02 -62.70	120.80 2.51 -81.29	143.75 4.90 -71.59	145.99 3.98 -91.65	320.43 20.91 -73.69	92.62 7.68 -1.62	99.64 7.83 0.00	76.49 5.48 0.00	48.61 3.15 0.00	39.59 2.18 -2.45	34.17 1.78 -4.99
RED___ROCHESTER 323720	32.44 0.31 0.07	28.47 0.03 0.00	21.59 -0.19 0.00	18.99 -0.17 0.00	21.75 -0.13 0.00	25.32 0.20 0.00	26.47 0.44 0.44	28.53 0.54 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.95 1.14 0.00	38.82 1.81 0.00	70.76 3.50 0.00	53.33 2.98 0.00	240.21 14.37 0.00	87.88 4.55 0.00	97.24 5.42 0.00	73.33 3.19 0.87	42.00 1.65 5.10	34.02 1.01 1.94	27.14 0.79 1.06
REGAN___SOLAR 323812	36.83 4.63 0.00	32.32 3.89 0.00	24.62 2.84 0.00	21.57 2.41 0.00	24.67 2.79 0.00	28.71 3.59 0.00	30.35 3.87 0.00	31.37 3.39 0.00	32.47 2.40 0.00	23.73 1.54 0.24	17.97 1.89 9.67	25.41 1.54 0.16	24.47 1.83 0.09	32.62 2.94 0.13	35.60 4.63 6.03	73.07 7.68 1.87	57.01 6.67 0.02	247.42 21.59 0.00	94.07 10.75 0.00	108.53 16.71 0.00	83.86 12.85 0.00	53.59 8.14 0.00	41.04 6.08 0.00	31.93 4.52 0.00
RENSSELAER___COGEN 23796	32.77 0.57 0.00	28.78 0.35 0.00	22.04 0.26 0.00	19.42 0.27 0.00	22.19 0.30 0.00	25.33 0.21 0.00	26.84 0.36 0.00	28.22 0.24 0.00	30.15 0.08 0.00	21.94 -0.04 0.45	7.39 0.07 18.44	23.72 0.01 0.31	22.66 0.11 0.17	29.66 0.10 0.25	25.65 0.14 11.50	63.97 0.27 3.56	50.83 0.52 0.04	230.00 4.17 0.00	84.97 1.65 0.00	93.41 1.59 0.00	72.29 1.27 0.00	46.00 0.54 0.00	35.15 0.19 0.00	27.62 0.21 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.57 2.36 0.00	30.27 1.84 0.00	23.36 1.59 0.00	20.60 1.45 0.00	23.67 1.79 0.00	27.21 2.08 0.00	28.96 2.48 0.00	30.66 2.69 0.00	32.70 2.63 0.00	23.67 1.74 0.49	7.69 2.06 20.13	25.38 1.69 0.34	24.28 1.74 0.19	31.85 2.32 0.27	27.22 2.77 12.55	69.72 6.35 3.89	54.94 4.63 0.04	246.51 20.68 0.00	91.02 7.69 0.00	101.40 9.59 0.00	78.76 7.75 0.00	50.00 4.55 0.00	38.20 3.24 0.00	29.77 2.35 0.00
REVERE_CPPR_DRP 24186	33.64 1.43 0.00	29.48 1.06 0.00	22.42 0.64 0.00	19.65 0.49 0.00	22.46 0.58 0.00	25.89 0.77 0.00	27.44 1.04 0.08	29.11 1.13 0.00	31.45 1.38 0.00	23.56 1.14 0.00	27.03 1.27 0.00	25.34 1.32 0.00	23.77 1.05 0.00	31.11 1.31 0.00	38.61 1.61 0.00	70.50 3.24 0.00	53.09 2.74 0.00	242.85 17.02 0.00	89.05 5.72 0.00	98.58 6.76 0.00	75.90 4.99 0.11	47.80 2.94 0.59	36.69 1.97 0.24	28.77 1.36 0.00
REYNOLDS_115KV_TB3 80639	32.79 0.58 0.00	28.79 0.36 0.00	22.13 0.35 0.00	19.51 0.36 0.00	22.30 0.41 0.00	25.44 0.32 0.00	26.94 0.46 0.00	28.36 0.38 0.00	30.33 0.26 0.00	21.96 0.09 0.55	3.46 0.20 22.49	23.78 0.13 0.38	22.73 0.22 0.21	29.78 0.27 0.30	23.29 0.31 14.02	63.44 0.53 4.35	51.05 0.75 0.05	231.18 5.35 0.00	85.46 2.13 0.00	93.95 2.14 0.00	72.72 1.70 0.00	46.24 0.79 0.00	35.34 0.38 0.00	27.77 0.36 0.00
RIVERBAY____ 323610	33.48 1.27 0.00	29.29 0.85 -0.01	22.48 0.70 0.00	19.79 0.63 0.00	22.57 0.69 0.00	25.88 0.75 0.00	28.04 1.56 0.00	30.03 1.72 -0.33	36.30 1.78 -4.46	28.00 1.28 -4.30	65.32 1.50 -38.06	26.25 1.41 -0.81	24.73 1.34 -0.67	87.22 1.84 -55.58	101.27 2.26 -62.01	113.56 4.46 -41.84	90.60 3.65 -36.59	293.45 19.32 -48.30	90.47 7.14 -0.01	99.04 7.22 0.00	76.01 5.00 0.00	48.36 2.91 0.00	37.69 2.05 -0.68	29.10 1.65 -0.04
RIVERSDE_115KV_TB3 55908	32.82 0.62 0.00	28.83 0.40 0.00	22.10 0.33 0.00	19.49 0.33 0.00	22.27 0.38 0.00	25.42 0.29 0.00	26.92 0.44 0.00	28.32 0.34 0.00	30.28 0.21 0.00	21.98 0.06 0.50	5.38 0.18 20.56	23.79 0.11 0.34	22.74 0.21 0.19	29.78 0.25 0.27	24.50 0.32 12.82	63.83 0.54 3.97	51.05 0.74 0.05	231.12 5.29 0.00	85.38 2.06 0.00	93.86 2.04 0.00	72.64 1.63 0.00	46.18 0.73 0.00	35.29 0.34 0.00	27.74 0.32 0.00
ROARING___BROOK_WT_PWR 323790	32.06 -0.14 0.00	28.31 -0.12 0.00	21.58 -0.20 0.00	18.87 -0.29 0.00	21.52 -0.36 0.00	24.75 -0.38 0.00	26.02 -0.45 0.00	27.58 -0.39 0.00	29.76 -0.31 0.00	22.29 -0.13 0.00	25.61 -0.15 0.00	23.92 -0.11 0.00	22.60 -0.12 0.00	29.49 -0.32 0.00	36.37 -0.63 0.00	66.27 -0.99 0.00	49.53 -0.83 0.00	214.50 -4.14 7.19	78.51 -1.82 2.99	89.52 -2.29 0.00	70.04 -0.97 0.00	45.00 -0.45 0.00	34.63 -0.33 0.00	26.98 -0.43 0.00
ROCHESRG_115KV_T4 355643	32.17 -0.04 0.00	28.19 -0.24 0.00	21.39 -0.39 0.00	18.81 -0.34 0.00	21.54 -0.35 0.00	25.08 -0.05 0.00	26.20 0.17 0.45	28.24 0.26 0.00	30.61 0.54 0.00	23.18 0.76 0.00	26.56 0.80 0.00	24.74 0.71 0.00	23.25 0.53 0.00	30.50 0.69 0.00	38.20 1.20 0.00	69.62 2.36 0.00	52.43 2.07 0.00	236.04 10.20 0.00	86.35 3.02 0.00	95.57 3.76 0.00	72.39 1.96 0.59	43.04 0.89 3.30	34.09 0.46 1.33	27.80 0.39 0.00
ROCHESTER_9_IC 23652	32.36 0.16 0.00	28.35 -0.08 0.00	21.51 -0.27 0.00	18.91 -0.24 0.00	21.65 -0.23 0.00	25.22 0.10 0.00	26.37 0.33 0.44	28.42 0.44 0.00	30.80 0.73 0.00	23.34 0.91 0.00	26.75 0.99 0.00	24.91 0.89 0.00	23.43 0.71 0.00	30.76 0.95 0.00	38.54 1.53 0.00	70.26 2.99 0.00	52.91 2.55 0.00	238.36 12.52 0.00	87.17 3.84 0.00	96.45 4.63 0.00	73.05 2.62 0.58	43.53 1.31 3.23	34.41 0.76 1.31	28.01 0.60 0.00

ROCKVIEW_13_KV_LD 356306	33.58 1.38 0.00	29.34 0.91 0.00	22.52 0.74 0.00	19.83 0.68 0.00	22.67 0.79 0.00	26.01 0.89 0.00	28.11 1.63 0.00	29.83 1.85 0.00	32.38 1.95 -0.36	24.98 1.39 -1.17	64.20 1.59 -36.86	26.16 1.49 -0.64	24.54 1.45 -0.37	36.50 2.02 -4.68	63.06 2.52 -23.53	79.32 4.95 -7.11	54.47 4.04 -0.08	247.05 21.22 0.00	91.13 7.81 0.00	99.83 8.01 0.00	76.66 5.65 0.00	48.68 3.23 0.00	37.17 2.21 0.00	29.19 1.78 0.00
ROME____115KV_TB2 80656	33.64 1.43 0.00	29.48 1.06 0.00	22.42 0.64 0.00	19.65 0.49 0.00	22.46 0.58 0.00	25.89 0.77 0.00	27.44 1.04 0.08	29.11 1.13 0.00	31.45 1.38 0.00	23.56 1.14 0.00	27.03 1.27 0.00	25.34 1.32 0.00	23.77 1.05 0.00	31.11 1.31 0.00	38.61 1.61 0.00	70.50 3.24 0.00	53.09 2.74 0.00	242.85 17.02 0.00	89.05 5.72 0.00	98.58 6.76 0.00	75.90 4.99 0.11	47.80 2.94 0.59	36.69 1.97 0.24	28.77 1.36 0.00
ROSETON___1 23587	33.16 0.96 0.00	29.00 0.56 0.00	22.26 0.49 0.00	19.60 0.44 0.00	22.39 0.51 0.00	25.67 0.55 0.00	27.60 1.12 0.00	29.22 1.25 0.00	31.36 1.29 0.00	24.13 0.88 -0.83	61.08 1.02 -34.31	25.54 0.94 -0.57	23.95 0.92 -0.32	31.59 1.32 -0.46	60.07 1.66 -21.40	77.22 3.33 -6.63	53.22 2.79 -0.08	241.29 15.46 0.00	89.04 5.72 0.00	97.61 5.79 0.00	75.08 4.06 0.00	47.71 2.26 0.00	36.42 1.46 0.00	28.60 1.18 0.00
ROSETON___2 23588	33.16 0.96 0.00	29.00 0.56 0.00	22.26 0.49 0.00	19.60 0.44 0.00	22.39 0.51 0.00	25.67 0.55 0.00	27.60 1.12 0.00	29.22 1.25 0.00	31.36 1.29 0.00	24.13 0.88 -0.83	61.08 1.02 -34.31	25.54 0.94 -0.57	23.95 0.92 -0.32	31.59 1.32 -0.46	60.07 1.66 -21.40	77.22 3.33 -6.63	53.22 2.79 -0.08	241.29 15.46 0.00	89.04 5.72 0.00	97.61 5.79 0.00	75.08 4.06 0.00	47.71 2.26 0.00	36.42 1.46 0.00	28.60 1.18 0.00
ROTTDRAM_115KV_TB3 80664	32.92 0.72 0.00	28.90 0.47 0.00	22.21 0.43 0.00	19.56 0.40 0.00	22.36 0.47 0.00	25.61 0.49 0.00	27.18 0.70 0.00	28.70 0.72 0.00	30.75 0.68 0.00	22.47 0.43 0.38	10.69 0.52 15.59	24.20 0.44 0.26	23.06 0.49 0.14	30.27 0.67 0.21	28.16 0.88 9.72	65.87 1.63 3.01	51.79 1.47 0.03	233.79 7.96 0.00	86.31 2.98 0.00	95.09 3.27 0.00	73.50 2.49 0.00	46.85 1.40 0.00	35.87 0.91 0.00	28.13 0.72 0.00
RUSSELL___1 23602	32.51 0.31 0.00	28.48 0.04 0.00	21.60 -0.18 0.00	18.99 -0.17 0.00	21.74 -0.15 0.00	25.32 0.20 0.00	26.48 0.44 0.44	28.55 0.57 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.94 1.13 0.00	38.80 1.80 0.00	70.75 3.49 0.00	53.30 2.94 0.00	240.25 14.42 0.00	87.88 4.56 0.00	97.24 5.42 0.00	73.62 3.19 0.58	43.88 1.66 3.23	34.66 1.01 1.31	28.18 0.77 0.00
RUSSELL___2 23532	32.51 0.31 0.00	28.48 0.04 0.00	21.60 -0.18 0.00	18.99 -0.17 0.00	21.74 -0.15 0.00	25.32 0.20 0.00	26.48 0.44 0.44	28.55 0.57 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.94 1.13 0.00	38.80 1.80 0.00	70.75 3.49 0.00	53.30 2.94 0.00	240.25 14.42 0.00	87.88 4.56 0.00	97.24 5.42 0.00	73.62 3.19 0.58	43.88 1.66 3.23	34.66 1.01 1.31	28.18 0.77 0.00
RUSSELL___3 23549	32.51 0.31 0.00	28.48 0.04 0.00	21.60 -0.18 0.00	18.99 -0.17 0.00	21.74 -0.15 0.00	25.32 0.20 0.00	26.48 0.44 0.44	28.55 0.57 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.94 1.13 0.00	38.80 1.80 0.00	70.75 3.49 0.00	53.30 2.94 0.00	240.25 14.42 0.00	87.88 4.56 0.00	97.24 5.42 0.00	73.62 3.19 0.58	43.88 1.66 3.23	34.66 1.01 1.31	28.18 0.77 0.00
RUSSELL___4 23556	32.51 0.31 0.00	28.48 0.04 0.00	21.60 -0.18 0.00	18.99 -0.17 0.00	21.74 -0.15 0.00	25.32 0.20 0.00	26.48 0.44 0.44	28.55 0.57 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.94 1.13 0.00	38.80 1.80 0.00	70.75 3.49 0.00	53.30 2.94 0.00	240.25 14.42 0.00	87.88 4.56 0.00	97.24 5.42 0.00	73.62 3.19 0.58	43.88 1.66 3.23	34.66 1.01 1.31	28.18 0.77 0.00
RUSSELL___STATION 23914	32.51 0.31 0.00	28.48 0.04 0.00	21.60 -0.18 0.00	18.99 -0.17 0.00	21.74 -0.15 0.00	25.32 0.20 0.00	26.48 0.44 0.44	28.55 0.57 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.94 1.13 0.00	38.80 1.80 0.00	70.75 3.49 0.00	53.30 2.94 0.00	240.25 14.42 0.00	87.88 4.56 0.00	97.24 5.42 0.00	73.62 3.19 0.58	43.88 1.66 3.23	34.66 1.01 1.31	28.18 0.77 0.00
S SALMON___HYD 24043	32.28 0.07 0.00	28.30 -0.13 0.00	21.45 -0.32 0.00	18.75 -0.40 0.00	21.42 -0.46 0.00	24.71 -0.42 0.00	26.39 -0.23 -0.14	27.81 -0.17 0.00	30.16 0.09 0.00	22.70 0.27 0.00	25.97 0.21 0.00	24.13 0.11 0.00	22.73 0.01 0.00	29.75 -0.06 0.00	36.78 -0.22 0.00	67.25 -0.01 0.00	50.40 0.04 0.00	229.69 4.20 0.34	83.91 0.72 0.14	92.95 1.13 0.00	72.13 0.92 -0.19	46.98 0.50 -1.03	35.75 0.37 -0.42	27.55 0.14 0.00
S.PERRY___115KV_TB1 80734	32.89 0.69 0.00	28.57 0.14 0.00	21.64 -0.14 0.00	19.05 -0.10 0.00	21.82 -0.07 0.00	25.50 0.38 0.00	26.88 0.74 0.34	29.01 1.04 0.00	31.43 1.36 0.00	23.91 1.49 0.00	27.29 1.53 0.00	25.36 1.34 0.00	23.75 1.03 0.00	31.17 1.37 0.00	38.89 1.89 0.00	68.87 1.61 0.00	51.76 1.41 0.00	234.20 8.36 0.00	85.67 2.35 0.00	96.02 4.21 0.00	74.43 3.86 0.45	46.34 3.12 2.22	36.13 2.19 1.01	28.98 1.57 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.17 -0.03 0.00	28.11 -0.32 0.00	21.24 -0.54 0.00	18.70 -0.45 0.00	21.42 -0.46 0.00	25.14 0.01 0.00	26.29 0.20 0.39	28.41 0.43 0.00	30.94 0.87 0.00	23.65 1.23 0.00	27.03 1.28 0.00	25.12 1.09 0.00	23.50 0.78 0.00	30.73 0.92 0.00	38.57 1.57 0.00	70.15 2.89 0.00	52.85 2.50 0.00	237.56 11.73 0.00	86.51 3.18 0.00	96.10 4.29 0.00	72.46 1.95 0.51	44.96 0.82 1.31	34.19 0.39 1.16	27.85 0.43 0.00
SAWYER___23_KV_LOAD 55526	32.17 -0.03 0.00	28.11 -0.32 0.00	21.24 -0.54 0.00	18.70 -0.45 0.00	21.42 -0.46 0.00	25.14 0.01 0.00	26.29 0.20 0.39	28.41 0.43 0.00	30.94 0.87 0.00	23.65 1.23 0.00	27.03 1.28 0.00	25.12 1.09 0.00	23.50 0.78 0.00	30.73 0.92 0.00	38.57 1.57 0.00	70.15 2.89 0.00	52.85 2.50 0.00	237.56 11.73 0.00	86.51 3.18 0.00	96.10 4.29 0.00	72.46 1.95 0.51	44.96 0.82 1.31	34.19 0.39 1.16	27.85 0.43 0.00
SELKIRK___I 23801	32.97 0.77 0.00	28.98 0.55 0.00	22.22 0.44 0.00	19.59 0.43 0.00	22.38 0.50 0.00	25.59 0.47 0.00	27.05 0.57 0.00	28.44 0.46 0.00	30.38 0.31 0.00	22.31 0.13 0.25	15.80 0.27 10.23	23.99 0.14 0.17	22.83 0.21 0.09	29.86 0.18 0.14	31.01 0.38 6.38	66.10 0.82 1.98	51.20 0.86 0.02	231.29 5.45 0.00	85.32 1.99 0.00	93.97 2.15 0.00	72.83 1.82 0.00	46.41 0.96 0.00	35.51 0.55 0.00	27.90 0.49 0.00

SELKIRK___II 23799	32.77 0.57 0.00	28.78 0.35 0.00	22.07 0.29 0.00	19.44 0.28 0.00	22.21 0.32 0.00	25.39 0.26 0.00	26.91 0.43 0.00	28.35 0.37 0.00	30.33 0.26 0.00	22.21 0.10 0.32	12.80 0.20 13.15	23.94 0.14 0.22	22.80 0.20 0.12	29.89 0.25 0.17	29.14 0.34 8.20	65.37 0.65 2.54	51.10 0.78 0.03	230.90 5.07 0.00	85.26 1.93 0.00	93.76 1.94 0.00	72.54 1.52 0.00	46.21 0.76 0.00	35.35 0.39 0.00	27.77 0.36 0.00
SENECA OSWGO___HYD 24041	31.78 -0.42 0.00	27.88 -0.55 0.00	21.27 -0.51 0.00	18.70 -0.45 0.00	21.38 -0.50 0.00	24.63 -0.50 0.00	26.40 -0.38 -0.30	27.62 -0.36 0.00	29.81 -0.26 0.00	22.36 -0.06 0.00	25.66 -0.10 0.00	23.91 -0.12 0.00	22.57 -0.15 0.00	29.65 -0.16 0.00	36.92 -0.09 0.00	67.15 -0.11 0.00	50.44 0.09 0.00	227.98 2.15 0.00	83.79 0.47 0.00	92.21 0.39 0.00	71.34 -0.06 -0.39	47.38 -0.22 -2.14	35.58 -0.27 -0.88	27.24 -0.17 0.00
SENECA___115KV_TB3 355854	32.61 0.41 0.00	28.43 0.00 0.00	21.45 -0.33 0.00	18.90 -0.26 0.00	21.66 -0.23 0.00	25.42 0.30 0.00	26.63 0.52 0.38	28.87 0.89 0.00	31.45 1.38 0.00	24.05 1.63 0.00	27.50 1.74 0.00	25.52 1.50 0.00	23.86 1.14 0.00	31.29 1.48 0.00	39.27 2.27 0.00	71.35 4.09 0.00	53.76 3.41 0.00	242.16 16.32 0.00	88.13 4.80 0.00	98.00 6.17 0.00	73.88 3.36 0.49	45.73 1.74 1.45	34.87 1.02 1.12	28.29 0.88 0.00
SENECA___ENERGY 23797	32.28 0.07 0.00	28.22 -0.21 0.00	21.46 -0.32 0.00	18.88 -0.27 0.00	21.64 -0.25 0.00	25.09 -0.04 0.00	26.61 0.23 0.10	28.34 0.36 0.00	30.56 0.49 0.00	23.04 0.62 0.00	26.40 0.64 0.00	24.57 0.54 0.00	23.15 0.43 0.00	30.44 0.63 0.00	38.04 1.03 0.00	69.27 2.02 0.00	52.12 1.76 0.00	236.33 10.50 0.00	86.81 3.49 0.00	96.02 4.20 0.00	73.38 2.49 0.13	46.06 1.30 0.70	35.36 0.69 0.29	27.94 0.53 0.00
SHOEMAKER___GT 23640	33.23 1.03 0.00	29.07 0.63 0.00	22.27 0.50 0.00	19.57 0.41 0.00	22.35 0.46 0.00	25.66 0.54 0.00	27.57 1.09 0.00	29.20 1.22 0.00	31.33 1.26 0.00	24.05 0.85 -0.78	58.98 0.97 -32.25	25.46 0.90 -0.54	23.88 0.86 -0.30	31.50 1.26 -0.43	58.74 1.62 -20.12	76.78 3.28 -6.23	53.15 2.72 -0.07	241.12 15.29 0.00	88.94 5.62 0.00	97.64 5.83 0.00	75.12 4.10 0.00	47.76 2.30 0.00	36.43 1.47 0.00	28.61 1.20 0.00
SHOEMAKR_138KV_BK 111 55601	33.22 1.01 0.00	29.05 0.61 0.00	22.27 0.49 0.00	19.56 0.41 0.00	22.35 0.47 0.00	25.65 0.53 0.00	27.57 1.09 0.00	29.19 1.21 0.00	31.34 1.27 0.00	24.06 0.86 -0.78	58.74 0.99 -31.99	25.48 0.92 -0.54	23.90 0.88 -0.29	31.52 1.29 -0.43	58.60 1.65 -19.95	76.80 3.35 -6.18	53.20 2.77 -0.07	241.22 15.39 0.00	89.02 5.69 0.00	97.66 5.84 0.00	75.11 4.10 0.00	47.74 2.29 0.00	36.42 1.46 0.00	28.61 1.20 0.00
SHOREHAM_IC_1 23715	30.60 1.51 3.12	29.01 0.91 0.33	22.63 0.85 0.00	19.92 0.76 0.00	22.78 0.89 0.00	26.23 1.10 0.00	28.24 1.76 0.00	30.06 2.08 0.00	31.65 1.58 0.00	24.41 1.10 -0.89	63.75 1.24 -36.75	25.84 1.20 -0.61	24.25 1.19 -0.34	31.86 1.56 -0.49	61.54 1.61 -22.92	77.35 2.99 -7.10	53.17 2.74 -0.08	242.40 16.56 0.00	89.70 6.38 0.00	98.39 6.58 0.00	75.68 4.67 0.00	48.50 2.73 -0.32	39.61 1.84 -2.81	30.79 1.47 -1.91
SHOREHAM_IC_2 23716	30.60 1.51 3.12	29.01 0.91 0.33	22.63 0.85 0.00	19.92 0.76 0.00	22.78 0.89 0.00	26.23 1.10 0.00	28.24 1.76 0.00	30.06 2.08 0.00	31.65 1.58 0.00	24.41 1.10 -0.89	63.75 1.24 -36.75	25.84 1.20 -0.61	24.25 1.19 -0.34	31.86 1.56 -0.49	61.54 1.61 -22.92	77.35 2.99 -7.10	53.17 2.74 -0.08	242.40 16.56 0.00	89.70 6.38 0.00	98.39 6.58 0.00	75.68 4.67 0.00	48.50 2.73 -0.32	39.61 1.84 -2.81	30.79 1.47 -1.91
SISSONVILLE____ 23735	32.52 0.32 0.00	28.94 0.50 0.00	22.14 0.37 0.00	19.41 0.26 0.00	22.14 0.26 0.00	25.46 0.34 0.00	26.59 0.11 0.00	28.08 0.10 0.00	30.10 0.03 0.00	22.26 -0.17 0.00	25.46 -0.30 0.00	24.00 -0.03 0.00	22.74 0.01 0.00	29.72 -0.09 0.00	36.65 -0.35 0.00	66.72 -0.54 0.00	49.23 -1.12 0.00	210.06 -12.36 3.41	77.97 -3.94 1.42	88.18 -3.64 0.00	70.41 -0.61 0.00	45.49 0.03 0.00	35.17 0.21 0.00	27.49 0.08 0.00
SITHE_IND_GS1 24169	31.44 -0.76 0.00	27.62 -0.81 0.00	21.09 -0.69 0.00	18.55 -0.61 0.00	21.21 -0.68 0.00	24.41 -0.71 0.00	22.87 -0.66 2.95	27.31 -0.67 0.00	29.42 -0.65 0.00	22.06 -0.36 0.00	25.31 -0.45 0.00	23.59 -0.44 0.00	22.27 -0.45 0.00	29.23 -0.58 0.00	36.39 -0.61 0.00	66.18 -1.08 0.00	49.70 -0.65 0.00	224.07 -1.77 0.00	82.41 -0.91 0.00	90.86 -0.96 0.00	66.11 -1.05 3.85	23.49 -0.81 21.15	25.53 -0.71 8.72	26.92 -0.49 0.00
SITHE_IND_GS2 24170	31.44 -0.76 0.00	27.62 -0.81 0.00	21.09 -0.69 0.00	18.55 -0.61 0.00	21.21 -0.68 0.00	24.41 -0.71 0.00	22.87 -0.66 2.95	27.31 -0.67 0.00	29.42 -0.65 0.00	22.06 -0.36 0.00	25.31 -0.45 0.00	23.59 -0.44 0.00	22.27 -0.45 0.00	29.23 -0.58 0.00	36.39 -0.61 0.00	66.18 -1.08 0.00	49.70 -0.65 0.00	224.07 -1.77 0.00	82.41 -0.91 0.00	90.86 -0.96 0.00	66.11 -1.05 3.85	23.49 -0.81 21.15	25.53 -0.71 8.72	26.92 -0.49 0.00
SITHE_IND_GS3 24171	31.44 -0.76 0.00	27.62 -0.81 0.00	21.09 -0.69 0.00	18.55 -0.61 0.00	21.21 -0.68 0.00	24.41 -0.71 0.00	22.87 -0.66 2.95	27.31 -0.67 0.00	29.42 -0.65 0.00	22.06 -0.36 0.00	25.31 -0.45 0.00	23.59 -0.44 0.00	22.27 -0.45 0.00	29.23 -0.58 0.00	36.39 -0.61 0.00	66.18 -1.08 0.00	49.70 -0.65 0.00	224.07 -1.77 0.00	82.41 -0.91 0.00	90.86 -0.96 0.00	66.11 -1.05 3.85	23.49 -0.81 21.15	25.53 -0.71 8.72	26.92 -0.49 0.00
SITHE_IND_GS4 24172	31.44 -0.76 0.00	27.62 -0.81 0.00	21.09 -0.69 0.00	18.55 -0.61 0.00	21.21 -0.68 0.00	24.41 -0.71 0.00	22.87 -0.66 2.95	27.31 -0.67 0.00	29.42 -0.65 0.00	22.06 -0.36 0.00	25.31 -0.45 0.00	23.59 -0.44 0.00	22.27 -0.45 0.00	29.23 -0.58 0.00	36.39 -0.61 0.00	66.18 -1.08 0.00	49.70 -0.65 0.00	224.07 -1.77 0.00	82.41 -0.91 0.00	90.86 -0.96 0.00	66.11 -1.05 3.85	23.49 -0.81 21.15	25.53 -0.71 8.72	26.92 -0.49 0.00
SITHE___BATAVIA 24024	32.83 0.73 0.11	28.77 0.34 0.00	21.76 -0.02 0.00	19.16 0.00 0.00	21.96 0.07 0.00	25.71 0.59 0.00	26.94 0.88 0.42	29.01 1.03 0.00	31.55 1.48 0.00	23.99 1.57 0.00	27.42 1.66 0.00	25.50 1.47 0.00	23.90 1.18 0.00	31.33 1.52 0.00	39.39 2.39 0.00	71.72 4.46 0.00	54.06 3.70 0.00	243.22 17.39 0.00	89.04 5.71 0.00	99.22 7.40 0.00	74.57 4.57 1.02	42.51 2.42 5.36	34.22 1.51 2.25	26.91 1.22 1.71
SITHE___INDEPEND 23800	31.44 -0.76 0.00	27.62 -0.81 0.00	21.09 -0.69 0.00	18.55 -0.61 0.00	21.21 -0.68 0.00	24.41 -0.71 0.00	22.87 -0.66 2.95	27.31 -0.67 0.00	29.42 -0.65 0.00	22.06 -0.37 0.00	25.31 -0.45 0.00	23.58 -0.45 0.00	22.27 -0.45 0.00	29.23 -0.58 0.00	36.38 -0.62 0.00	66.17 -1.09 0.00	49.70 -0.66 0.00	224.13 -1.70 0.00	82.41 -0.92 0.00	90.86 -0.96 0.00	66.12 -1.05 3.85	23.49 -0.81 21.15	25.54 -0.71 8.72	26.92 -0.49 0.00

SITHE___MASSENA 23902	32.35 0.15 0.00	28.82 0.39 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.99 0.01 0.00	30.04 -0.03 0.00	22.33 -0.09 0.00	25.60 -0.16 0.00	23.97 -0.06 0.00	22.66 -0.06 0.00	29.64 -0.16 0.00	36.66 -0.34 0.00	66.60 -0.66 0.00	49.42 -0.93 0.00	211.40 -10.32 4.11	78.24 -3.37 1.71	88.53 -3.28 0.00	69.96 -1.06 0.00	45.01 -0.44 0.00	34.85 -0.11 0.00	27.30 -0.11 0.00
SITHE___OGDNSBRG 24021	32.88 0.68 0.00	29.32 0.88 0.00	22.45 0.67 0.00	19.70 0.55 0.00	22.49 0.60 0.00	25.88 0.76 0.00	26.99 0.51 0.00	28.41 0.43 0.00	30.52 0.45 0.00	22.74 0.32 0.00	25.82 0.06 0.00	24.15 0.12 0.00	22.79 0.07 0.00	29.80 -0.01 0.00	36.84 -0.16 0.00	67.16 -0.10 0.00	49.54 -0.82 0.00	213.08 -9.07 3.68	79.39 -2.40 1.53	89.93 -1.88 0.00	71.41 0.40 0.00	46.03 0.58 0.00	35.59 0.63 0.00	27.80 0.39 0.00
SITHE___STERLING 23777	33.28 1.08 0.00	29.17 0.73 0.00	22.22 0.44 0.00	19.50 0.35 0.00	22.31 0.42 0.00	25.71 0.59 0.00	27.20 0.82 0.10	28.86 0.89 0.00	31.14 1.06 0.00	23.32 0.89 0.00	26.77 1.01 0.00	25.08 1.05 0.00	23.54 0.82 0.00	30.89 1.08 0.00	38.41 1.40 0.00	70.03 2.77 0.00	52.68 2.32 0.00	239.95 14.12 0.00	88.08 4.76 0.00	97.53 5.71 0.00	74.90 4.02 0.13	47.04 2.32 0.73	36.17 1.52 0.30	28.48 1.07 0.00
SLEIGHT__34_KV_TB1 80719	32.15 -0.05 0.00	28.14 -0.29 0.00	21.38 -0.40 0.00	18.79 -0.36 0.00	21.53 -0.35 0.00	25.00 -0.12 0.00	26.27 0.13 0.34	28.22 0.24 0.00	30.49 0.42 0.00	22.99 0.57 0.00	26.39 0.63 0.00	24.58 0.56 0.00	23.15 0.43 0.00	30.43 0.62 0.00	38.03 1.02 0.00	69.44 2.19 0.00	52.31 1.96 0.00	236.17 10.34 0.00	86.58 3.26 0.00	95.74 3.92 0.00	72.73 2.16 0.44	44.01 1.02 2.46	34.47 0.51 0.99	27.79 0.38 0.00
SOUTH CAIRO___GT 23612	33.95 1.75 0.00	29.80 1.37 0.00	22.79 1.02 0.00	20.09 0.93 0.00	22.97 1.08 0.00	26.27 1.15 0.00	27.74 1.26 0.00	29.07 1.09 0.00	30.91 0.84 0.00	22.72 0.39 0.09	22.44 0.53 3.84	24.31 0.35 0.06	23.11 0.42 0.04	30.38 0.63 0.05	35.66 1.05 2.39	68.94 2.42 0.74	52.73 2.38 0.01	236.66 10.83 0.00	86.77 3.45 0.00	96.78 4.96 0.00	75.66 4.64 0.00	48.07 2.62 0.00	36.58 1.62 0.00	28.62 1.21 0.00
SOUTH HAMPTN___IC 23720	31.22 2.17 3.16	29.58 1.48 0.34	23.04 1.26 0.00	20.28 1.13 0.00	23.21 1.32 0.00	26.75 1.62 0.00	28.85 2.37 0.00	30.66 2.68 0.00	32.33 2.26 0.00	24.92 1.61 -0.89	64.30 1.80 -36.75	26.37 1.73 -0.61	24.73 1.67 -0.34	32.36 2.06 -0.49	62.04 2.11 -22.92	78.06 3.70 -7.10	53.76 3.33 -0.08	244.66 18.83 0.00	90.42 7.09 0.00	98.89 7.07 0.00	76.00 4.98 0.00	48.64 2.87 -0.31	39.65 1.92 -2.76	30.82 1.54 -1.87
SOUTHDOW__115KV_TB1 355954	33.75 1.55 0.00	28.90 0.47 0.00	21.70 -0.08 0.00	19.15 -0.01 0.00	22.06 0.17 0.00	25.85 0.73 0.00	27.27 1.15 0.36	29.86 1.88 0.00	32.72 2.65 0.00	25.07 2.65 0.00	28.77 3.02 0.00	26.67 2.64 0.00	24.81 2.09 0.00	32.75 2.94 0.00	41.40 4.40 0.00	74.79 7.53 0.00	56.40 6.04 0.00	256.78 30.95 0.00	93.27 9.94 0.00	104.06 12.24 0.00	78.25 7.70 0.47	48.30 4.38 1.53	36.38 2.48 1.06	29.10 1.68 0.00
SOUTHOLD_69_KV_BK 2 55809	31.47 2.43 3.16	29.80 1.71 0.34	23.20 1.43 0.00	20.42 1.27 0.00	23.39 1.50 0.00	26.95 1.82 0.00	29.09 2.61 0.00	30.91 2.93 0.00	32.59 2.52 0.00	25.11 1.80 -0.89	64.51 2.01 -36.75	26.55 1.91 -0.61	24.91 1.85 -0.34	32.49 2.19 -0.49	62.12 2.20 -22.92	78.13 3.77 -7.10	53.87 3.43 -0.08	244.02 18.19 0.00	90.60 7.27 0.00	98.84 7.02 0.00	75.98 4.97 0.00	48.59 2.82 -0.32	39.61 1.89 -2.77	30.78 1.50 -1.88
SOUTHOLD___IC 23719	31.47 2.43 3.16	29.80 1.71 0.34	23.21 1.43 0.00	20.42 1.27 0.00	23.38 1.49 0.00	26.95 1.83 0.00	29.09 2.61 0.00	30.91 2.93 0.00	32.59 2.52 0.00	25.12 1.80 -0.89	64.51 2.00 -36.75	26.55 1.91 -0.61	24.90 1.84 -0.34	32.48 2.18 -0.49	62.13 2.21 -22.92	78.12 3.75 -7.10	53.87 3.43 -0.08	244.97 19.14 0.00	90.59 7.27 0.00	98.84 7.02 0.00	75.98 4.97 0.00	48.59 2.82 -0.32	39.60 1.88 -2.77	30.78 1.50 -1.88
SOUTH_FORK_WT_PWR 323839	31.57 2.52 3.16	29.88 1.78 0.34	23.27 1.49 0.00	20.48 1.33 0.00	23.44 1.55 0.00	27.03 1.91 0.00	29.19 2.71 0.00	31.01 3.03 0.00	32.67 2.60 0.00	25.18 1.86 -0.89	64.54 2.03 -36.75	26.60 1.96 -0.61	24.94 1.88 -0.34	32.40 2.10 -0.49	61.92 1.99 -22.92	77.52 3.16 -7.10	53.45 3.02 -0.08	242.54 16.71 0.00	89.67 6.34 0.00	97.54 5.72 0.00	74.95 3.94 0.00	47.90 2.14 -0.31	39.08 1.35 -2.77	30.40 1.12 -1.88
SPIERFLS_115KV_TB 1 80737	32.90 0.69 0.00	28.86 0.43 0.00	22.33 0.56 0.00	19.70 0.54 0.00	22.57 0.68 0.00	25.84 0.72 0.00	27.46 0.98 0.00	29.03 1.05 0.00	31.02 0.95 0.00	22.51 0.56 0.48	6.79 0.70 19.66	24.11 0.41 0.33	23.06 0.52 0.18	30.21 0.66 0.26	25.41 0.66 12.26	65.10 1.64 3.80	51.62 1.31 0.04	232.81 6.97 0.00	86.08 2.75 0.00	95.25 3.43 0.00	73.73 2.72 0.00	46.86 1.41 0.00	36.00 1.04 0.00	28.17 0.76 0.00
ST LAWRENCE___ 23600	31.92 -0.28 0.00	28.44 0.02 0.00	21.82 0.04 0.00	19.17 0.02 0.00	21.88 -0.01 0.00	25.12 0.00 0.00	26.19 -0.29 0.00	27.63 -0.35 0.00	29.67 -0.40 0.00	22.05 -0.38 0.00	25.30 -0.46 0.00	23.68 -0.34 0.00	22.38 -0.34 0.00	29.28 -0.53 0.00	36.21 -0.79 0.00	65.80 -1.46 0.00	48.88 -1.47 0.00	211.03 -10.55 4.25	78.09 -3.47 1.77	88.25 -3.57 0.00	68.98 -2.04 0.00	44.38 -1.07 0.00	34.38 -0.58 0.00	26.94 -0.47 0.00
STATE_CA_115KV_115_LB 55624	32.95 0.75 0.00	28.93 0.50 0.00	22.14 0.37 0.00	19.52 0.37 0.00	22.30 0.41 0.00	25.47 0.34 0.00	26.99 0.51 0.00	28.39 0.41 0.00	30.36 0.29 0.00	22.09 0.13 0.46	7.01 0.27 19.01	23.91 0.20 0.32	22.84 0.30 0.17	29.94 0.39 0.25	25.65 0.51 11.85	64.48 0.89 3.67	51.31 0.99 0.04	232.08 6.25 0.00	85.71 2.38 0.00	94.23 2.42 0.00	72.86 1.85 0.00	46.36 0.91 0.00	35.41 0.45 0.00	27.82 0.40 0.00
STATE_ST_34_KV_LOAD 55959	32.56 0.36 0.00	28.48 0.05 0.00	21.69 -0.09 0.00	19.08 -0.07 0.00	21.91 0.02 0.00	25.35 0.22 0.00	26.93 0.45 0.00	28.52 0.54 0.00	30.63 0.55 0.00	23.02 0.60 0.00	26.45 0.69 0.00	24.58 0.55 0.00	23.18 0.46 0.00	30.50 0.69 0.00	37.94 0.94 0.00	69.25 1.99 0.00	52.13 1.78 0.00	236.36 10.52 0.00	86.88 3.55 0.00	96.08 4.26 0.00	73.69 2.67 0.00	46.91 1.46 0.00	35.82 0.86 0.00	28.11 0.70 0.00
STATION 5_MISC_HYD 23604	32.29 0.15 0.07	28.35 -0.08 0.00	21.50 -0.28 0.00	18.91 -0.24 0.00	21.67 -0.22 0.00	25.22 0.10 0.00	26.37 0.33 0.44	28.40 0.42 0.00	30.81 0.74 0.00	23.34 0.92 0.00	26.76 1.00 0.00	24.92 0.90 0.00	23.43 0.71 0.00	30.76 0.95 0.00	38.55 1.54 0.00	70.27 3.01 0.00	52.93 2.58 0.00	238.29 12.46 0.00	87.17 3.84 0.00	96.45 4.63 0.00	72.76 2.62 0.87	41.65 1.30 5.10	33.77 0.75 1.94	26.97 0.62 1.06

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.51 0.30 0.00	28.44 0.01 0.00	21.60 -0.18 0.00	18.99 -0.16 0.00	21.75 -0.14 0.00	25.29 0.17 0.00	26.59 0.44 0.33	28.56 0.58 0.00	30.90 0.83 0.00	23.34 0.92 0.00	26.77 1.01 0.00	24.92 0.89 0.00	23.47 0.75 0.00	30.85 1.04 0.00	38.61 1.60 0.00	70.38 3.13 0.00	53.04 2.68 0.00	239.76 13.92 0.00	87.89 4.56 0.00	97.22 5.41 0.00	73.81 3.23 0.43	44.77 1.71 2.39	34.99 1.00 0.97	28.16 0.75 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.21 0.00 0.00	28.21 -0.21 0.00	21.41 -0.37 0.00	18.82 -0.33 0.00	21.54 -0.34 0.00	25.07 -0.05 0.00	26.23 0.18 0.44	28.27 0.29 0.00	30.63 0.56 0.00	23.20 0.78 0.00	26.61 0.85 0.00	24.79 0.77 0.00	23.32 0.60 0.00	30.64 0.83 0.00	38.38 1.38 0.00	69.99 2.73 0.00	52.73 2.37 0.00	237.56 11.73 0.00	86.93 3.61 0.00	96.12 4.30 0.00	72.83 2.38 0.57	43.41 1.14 3.17	34.27 0.60 1.29	27.87 0.46 0.00
STA_56____34_KV_BUS2 355983	32.21 0.00 0.00	28.21 -0.21 0.00	21.41 -0.37 0.00	18.82 -0.33 0.00	21.54 -0.34 0.00	25.07 -0.05 0.00	26.23 0.18 0.44	28.27 0.29 0.00	30.63 0.56 0.00	23.20 0.78 0.00	26.61 0.85 0.00	24.79 0.77 0.00	23.32 0.60 0.00	30.64 0.83 0.00	38.38 1.38 0.00	69.99 2.73 0.00	52.73 2.37 0.00	237.56 11.73 0.00	86.93 3.61 0.00	96.12 4.30 0.00	72.83 2.38 0.57	43.41 1.14 3.17	34.27 0.60 1.29	27.87 0.46 0.00
STA_67____115KV_BK2 355882	32.29 0.09 0.00	28.30 -0.13 0.00	21.47 -0.31 0.00	18.87 -0.28 0.00	21.61 -0.28 0.00	25.17 0.05 0.00	26.31 0.27 0.44	28.35 0.37 0.00	30.73 0.66 0.00	23.28 0.85 0.00	26.68 0.93 0.00	24.85 0.82 0.00	23.36 0.64 0.00	30.66 0.85 0.00	38.41 1.41 0.00	70.00 2.74 0.00	52.73 2.37 0.00	237.47 11.64 0.00	86.86 3.53 0.00	96.13 4.31 0.00	72.82 2.38 0.58	43.37 1.15 3.24	34.30 0.65 1.31	27.93 0.52 0.00
STA_7____115KV_9TRANS 80674	32.51 0.31 0.00	28.48 0.04 0.00	21.60 -0.18 0.00	18.99 -0.17 0.00	21.74 -0.15 0.00	25.32 0.20 0.00	26.48 0.44 0.44	28.55 0.57 0.00	30.94 0.87 0.00	23.45 1.03 0.00	26.89 1.13 0.00	25.05 1.03 0.00	23.57 0.84 0.00	30.94 1.13 0.00	38.80 1.80 0.00	70.75 3.49 0.00	53.30 2.94 0.00	240.25 14.42 0.00	87.88 4.56 0.00	97.24 5.42 0.00	73.62 3.19 0.58	43.88 1.66 3.23	34.66 1.01 1.31	28.18 0.77 0.00
STA_82____115KV_TB1 80780	32.31 0.10 0.00	28.31 -0.12 0.00	21.48 -0.30 0.00	18.89 -0.27 0.00	21.62 -0.26 0.00	25.18 0.06 0.00	26.34 0.29 0.44	28.37 0.39 0.00	30.74 0.67 0.00	23.29 0.87 0.00	26.70 0.94 0.00	24.87 0.84 0.00	23.38 0.66 0.00	30.68 0.87 0.00	38.43 1.43 0.00	70.06 2.80 0.00	52.76 2.41 0.00	237.57 11.74 0.00	86.92 3.59 0.00	96.18 4.37 0.00	72.88 2.43 0.57	43.45 1.18 3.18	34.34 0.67 1.29	27.95 0.54 0.00
STEEL____WIND 323596	32.42 0.38 0.16	28.37 -0.06 0.00	21.41 -0.37 0.00	18.87 -0.29 0.00	21.65 -0.24 0.00	25.40 0.28 0.00	26.60 0.50 0.38	28.81 0.83 0.00	31.41 1.34 0.00	24.02 1.60 0.00	27.47 1.71 0.00	25.49 1.47 0.00	23.81 1.09 0.00	31.24 1.43 0.00	39.21 2.21 0.00	71.22 3.97 0.00	53.66 3.30 0.00	241.65 15.81 0.00	87.94 4.61 0.00	97.81 5.99 0.00	73.07 3.24 1.19	41.27 1.65 5.83	33.34 0.99 2.61	25.80 0.88 2.49
STEPHTWN_115KV_BK_2 55603	33.02 0.82 0.00	28.96 0.53 0.00	22.20 0.42 0.00	19.58 0.43 0.00	22.37 0.48 0.00	25.50 0.38 0.00	27.12 0.64 0.00	28.56 0.58 0.00	30.51 0.44 0.00	22.19 0.22 0.45	7.68 0.36 18.44	24.00 0.28 0.31	22.91 0.36 0.17	30.05 0.49 0.25	26.10 0.59 11.50	64.95 1.25 3.56	51.77 1.46 0.04	233.68 7.85 0.00	86.41 3.08 0.00	94.92 3.10 0.00	73.41 2.40 0.00	46.65 1.20 0.00	35.57 0.61 0.00	27.94 0.52 0.00
STEUBEN_REC_LFGE 323667	32.19 -0.01 0.00	27.86 -0.57 0.00	21.13 -0.65 0.00	18.64 -0.52 0.00	21.38 -0.51 0.00	25.09 -0.04 0.00	26.53 0.28 0.24	28.66 0.68 0.00	31.17 1.10 0.00	23.92 1.40 -0.09	30.95 1.49 -3.70	25.25 1.16 -0.06	23.39 0.64 -0.03	30.82 0.96 -0.05	40.98 1.64 -2.33	70.84 2.85 -0.72	52.93 2.56 -0.01	240.77 14.94 0.00	88.27 4.94 0.00	99.02 7.20 0.00	75.05 4.35 0.31	46.56 2.50 1.40	35.73 1.48 0.70	28.29 0.88 0.00
STILLWATER____SOLAR 323814	33.22 1.02 0.00	29.15 0.72 0.00	22.46 0.69 0.00	19.80 0.64 0.00	22.67 0.78 0.00	25.93 0.80 0.00	27.51 1.03 0.00	29.03 1.05 0.00	31.04 0.97 0.00	22.46 0.57 0.53	4.76 0.71 21.70	24.21 0.54 0.36	23.14 0.62 0.20	30.39 0.87 0.29	24.49 1.02 13.53	65.21 2.15 4.19	52.17 1.86 0.05	235.83 10.00 0.00	87.22 3.90 0.00	96.32 4.50 0.00	74.55 3.54 0.00	47.37 1.92 0.00	36.23 1.27 0.00	28.39 0.98 0.00
STONY____BROOK 24151	31.04 1.87 3.03	29.33 1.22 0.33	22.82 1.05 0.00	20.09 0.93 0.00	22.98 1.09 0.00	26.45 1.33 0.00	28.53 2.05 0.00	30.26 2.28 0.00	32.01 1.94 0.00	24.71 1.40 -0.89	64.12 1.61 -36.75	26.20 1.56 -0.61	24.59 1.53 -0.34	32.36 2.05 -0.49	62.23 2.31 -22.92	78.51 4.15 -7.10	53.99 3.56 -0.08	245.88 20.05 0.00	90.89 7.56 0.00	99.67 7.86 0.00	76.65 5.63 0.00	49.19 3.41 -0.33	40.29 2.41 -2.92	31.31 1.92 -1.97
STURGEON_POOL_HYD 23609	33.21 1.01 0.00	29.01 0.57 0.00	22.27 0.49 0.00	19.59 0.44 0.00	22.39 0.50 0.00	25.69 0.57 0.00	27.72 1.24 0.00	29.41 1.43 0.00	31.61 1.54 0.00	24.04 1.11 -0.51	47.93 1.25 -20.92	25.57 1.20 -0.35	24.05 1.13 -0.19	31.71 1.62 -0.28	52.13 2.08 -13.05	75.51 4.20 -4.04	53.78 3.37 -0.05	244.74 18.91 0.00	90.39 7.06 0.00	98.90 7.09 0.00	75.87 4.86 0.00	48.27 2.81 0.00	36.80 1.84 0.00	28.86 1.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.29 1.08 0.00	29.10 0.67 0.00	22.30 0.53 0.00	19.60 0.45 0.00	22.40 0.51 0.00	25.72 0.59 0.00	27.68 1.20 0.00	29.31 1.33 0.00	31.48 1.41 0.00	24.22 0.99 -0.81	60.03 1.14 -33.13	25.65 1.06 -0.55	24.05 1.02 -0.31	31.73 1.48 -0.44	59.56 1.90 -20.67	77.53 3.86 -6.40	53.58 3.16 -0.07	243.08 17.25 0.00	89.67 6.34 0.00	98.26 6.44 0.00	75.49 4.47 0.00	47.92 2.47 0.00	36.55 1.59 0.00	28.71 1.30 0.00
SWANROAD_115KV_TB1 355699	31.49 -0.72 0.00	27.61 -0.82 0.00	20.87 -0.91 0.00	18.39 -0.76 0.00	21.04 -0.84 0.00	24.69 -0.44 0.00	25.75 -0.32 0.40	27.72 -0.26 0.00	30.17 0.10 0.00	23.11 0.69 0.00	26.38 0.62 0.00	24.53 0.50 0.00	22.96 0.23 0.00	29.89 0.08 0.00	37.50 0.50 0.00	68.31 1.05 0.00	51.50 1.15 0.00	230.86 5.03 0.00	84.23 0.90 0.00	93.55 1.73 0.00	70.53 0.04 0.52	42.90 -0.45 2.10	33.26 -0.52 1.18	27.17 -0.24 0.00
SYNERGY____BIOGAS 323694	32.83 0.73 0.11	28.77 0.34 0.00	21.76 -0.02 0.00	19.16 0.00 0.00	21.96 0.07 0.00	25.71 0.59 0.00	26.94 0.88 0.42	29.01 1.03 0.00	31.55 1.48 0.00	23.99 1.57 0.00	27.42 1.66 0.00	25.50 1.47 0.00	23.90 1.18 0.00	31.33 1.52 0.00	39.39 2.39 0.00	71.72 4.46 0.00	54.06 3.70 0.00	243.22 17.39 0.00	89.04 5.71 0.00	99.22 7.40 0.00	74.57 4.57 1.02	42.51 2.42 5.36	34.22 1.51 2.25	26.91 1.22 1.71

SYRACUSE___ENERGY_ST1 323597	32.28 0.07 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.71 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.12 0.14 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.21 0.00	30.14 0.33 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.33 6.50 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.37 0.00	46.14 0.69 0.00	35.33 0.37 0.00	27.72 0.30 0.00
SYRACUSE___ENERGY_ST2 323598	32.28 0.07 0.00	28.29 -0.14 0.00	21.58 -0.20 0.00	18.97 -0.18 0.00	21.71 -0.17 0.00	25.05 -0.07 0.00	26.56 0.08 0.00	28.12 0.14 0.00	30.30 0.23 0.00	22.74 0.31 0.00	26.08 0.32 0.00	24.29 0.26 0.00	22.94 0.21 0.00	30.14 0.33 0.00	37.53 0.53 0.00	68.33 1.07 0.00	51.40 1.04 0.00	232.33 6.50 0.00	85.40 2.08 0.00	94.11 2.30 0.00	72.38 1.37 0.00	46.14 0.69 0.00	35.33 0.37 0.00	27.72 0.30 0.00
SYRACUSE___POWER 24017	32.31 0.11 0.00	28.31 -0.12 0.00	21.59 -0.19 0.00	18.99 -0.17 0.00	21.72 -0.17 0.00	25.05 -0.07 0.00	26.43 0.09 0.14	28.13 0.15 0.00	30.34 0.27 0.00	22.76 0.34 0.00	26.12 0.36 0.00	24.32 0.30 0.00	22.96 0.24 0.00	30.17 0.36 0.00	37.51 0.50 0.00	68.21 0.95 0.00	51.33 0.97 0.00	231.80 5.97 0.00	85.26 1.93 0.00	93.92 2.10 0.00	72.28 1.44 0.18	45.15 0.72 1.01	34.96 0.42 0.42	27.73 0.32 0.00
TALLMAN___138KV_BK151 55660	33.40 1.20 0.00	29.19 0.76 0.00	22.38 0.60 0.00	19.69 0.53 0.00	22.51 0.62 0.00	25.83 0.70 0.00	27.85 1.37 0.00	29.51 1.53 0.00	31.69 1.62 0.00	24.41 1.15 -0.84	61.54 1.34 -34.44	25.85 1.25 -0.58	24.22 1.19 -0.32	31.97 1.70 -0.46	60.67 2.18 -21.48	78.34 4.42 -6.66	53.99 3.56 -0.08	244.90 19.07 0.00	90.29 6.97 0.00	98.84 7.02 0.00	75.87 4.85 0.00	48.14 2.69 0.00	36.77 1.82 0.00	28.82 1.41 0.00
TEALLAVE_115KV_TB7 355573	32.13 -0.07 0.00	28.18 -0.26 0.00	21.48 -0.29 0.00	18.89 -0.27 0.00	21.60 -0.28 0.00	24.91 -0.21 0.00	26.22 -0.06 0.20	27.97 -0.01 0.00	30.18 0.11 0.00	22.65 0.23 0.00	25.99 0.23 0.00	24.21 0.19 0.00	22.86 0.14 0.00	30.03 0.22 0.00	37.42 0.41 0.00	68.00 0.74 0.00	51.10 0.75 0.00	231.06 5.23 0.00	84.89 1.57 0.00	93.47 1.65 0.00	71.61 0.85 0.26	44.39 0.37 1.43	34.56 0.19 0.59	27.57 0.16 0.00
TELGRAPH_34_KV_EAST 80808	32.29 0.09 0.00	28.26 -0.17 0.00	21.36 -0.41 0.00	18.81 -0.34 0.00	21.54 -0.35 0.00	25.26 0.13 0.00	26.41 0.34 0.41	28.44 0.46 0.00	30.93 0.86 0.00	23.62 1.20 0.00	26.98 1.22 0.00	25.09 1.06 0.00	23.52 0.80 0.00	30.72 0.91 0.00	38.58 1.58 0.00	70.32 3.06 0.00	53.00 2.64 0.00	238.10 12.27 0.00	86.94 3.61 0.00	96.70 4.88 0.00	73.01 2.53 0.53	44.49 1.14 2.11	34.37 0.62 1.20	27.97 0.55 0.00
TEMPLE___115KV_TB 2 55572	32.15 -0.05 0.00	28.19 -0.25 0.00	21.49 -0.28 0.00	18.90 -0.26 0.00	21.61 -0.27 0.00	24.93 -0.19 0.00	26.23 -0.04 0.20	27.99 0.01 0.00	30.20 0.13 0.00	22.67 0.25 0.00	26.02 0.26 0.00	24.24 0.21 0.00	22.88 0.16 0.00	30.06 0.25 0.00	37.46 0.45 0.00	68.08 0.82 0.00	51.16 0.81 0.00	231.29 5.45 0.00	84.98 1.66 0.00	93.57 1.75 0.00	71.66 0.90 0.26	44.42 0.41 1.44	34.58 0.22 0.59	27.59 0.18 0.00
TIANA___69_KV_BK 1 55817	31.10 2.05 3.16	29.47 1.38 0.34	22.96 1.18 0.00	20.21 1.06 0.00	23.13 1.25 0.00	26.64 1.52 0.00	28.74 2.26 0.00	30.54 2.56 0.00	32.21 2.14 0.00	24.83 1.51 -0.89	64.21 1.70 -36.75	26.28 1.63 -0.61	24.66 1.60 -0.34	32.29 1.99 -0.49	61.98 2.06 -22.92	78.06 3.70 -7.10	53.75 3.31 -0.08	244.43 18.60 0.00	90.49 7.16 0.00	99.08 7.26 0.00	76.15 5.13 0.00	48.76 2.99 -0.32	39.76 2.03 -2.77	30.90 1.61 -1.88
TILDEN___115KV_TB1 80814	32.31 0.11 0.00	28.31 -0.12 0.00	21.59 -0.19 0.00	18.99 -0.17 0.00	21.72 -0.17 0.00	25.05 -0.07 0.00	26.43 0.09 0.14	28.13 0.15 0.00	30.34 0.27 0.00	22.76 0.34 0.00	26.12 0.36 0.00	24.32 0.30 0.00	22.96 0.24 0.00	30.17 0.36 0.00	37.51 0.50 0.00	68.21 0.95 0.00	51.33 0.97 0.00	231.80 5.97 0.00	85.26 1.93 0.00	93.92 2.10 0.00	72.28 1.44 0.18	45.15 0.72 1.01	34.96 0.42 0.42	27.73 0.32 0.00
TRIGEN___CC 323695	44.62 1.51 -10.90	30.57 0.97 -1.17	22.58 0.81 0.00	19.87 0.72 0.00	22.73 0.85 0.00	26.13 1.01 0.00	28.24 1.76 0.00	29.90 1.92 0.00	31.91 1.84 0.00	24.64 1.33 -0.89	64.03 1.52 -36.75	26.12 1.48 -0.62	24.54 1.47 -0.34	32.33 2.03 -0.49	62.17 2.25 -22.92	78.64 4.28 -7.10	54.01 3.58 -0.08	244.73 18.90 0.00	90.33 7.01 0.00	99.24 7.43 0.00	76.26 5.24 0.00	51.05 3.10 -2.50	59.03 2.19 -21.88	44.00 1.76 -14.83
TRINITY___115KV__ 4 BK 55933	32.80 0.60 0.00	28.80 0.37 0.00	22.06 0.29 0.00	19.45 0.30 0.00	22.22 0.33 0.00	25.37 0.24 0.00	26.87 0.39 0.00	28.25 0.27 0.00	30.20 0.13 0.00	21.98 0.01 0.45	7.25 0.11 18.62	23.77 0.05 0.31	22.70 0.15 0.17	29.73 0.17 0.25	25.61 0.22 11.61	64.06 0.40 3.60	50.91 0.60 0.04	230.45 4.61 0.00	85.13 1.81 0.00	93.59 1.77 0.00	72.42 1.40 0.00	46.07 0.62 0.00	35.21 0.25 0.00	27.67 0.26 0.00
UNION___PROCESSING_DRP 323587	32.32 0.12 0.00	28.32 -0.11 0.00	21.48 -0.29 0.00	18.89 -0.26 0.00	21.63 -0.26 0.00	25.20 0.08 0.00	26.34 0.30 0.43	28.38 0.40 0.00	30.76 0.69 0.00	23.30 0.88 0.00	26.71 0.95 0.00	24.88 0.85 0.00	23.39 0.66 0.00	30.69 0.88 0.00	38.46 1.46 0.00	70.10 2.84 0.00	52.78 2.42 0.00	237.70 11.87 0.00	86.98 3.65 0.00	96.24 4.42 0.00	72.91 2.46 0.57	43.50 1.22 3.16	34.37 0.69 1.29	27.96 0.55 0.00
UPPER HUDSON___HYD 24058	32.90 0.70 0.00	28.86 0.43 0.00	22.33 0.56 0.00	19.70 0.54 0.00	22.56 0.68 0.00	25.84 0.72 0.00	27.47 0.98 0.00	29.03 1.05 0.00	31.02 0.95 0.00	22.51 0.56 0.48	6.79 0.69 19.66	24.10 0.41 0.33	23.06 0.51 0.18	30.21 0.66 0.26	25.40 0.66 12.26	65.10 1.64 3.80	51.62 1.31 0.04	232.87 7.04 0.00	86.08 2.75 0.00	95.25 3.43 0.00	73.74 2.72 0.00	46.86 1.41 0.00	36.00 1.04 0.00	28.17 0.76 0.00
UPPER RAQUET___HYD 24056	32.52 0.32 0.00	28.93 0.50 0.00	22.14 0.36 0.00	19.41 0.26 0.00	22.14 0.26 0.00	25.46 0.34 0.00	26.59 0.11 0.00	28.08 0.10 0.00	30.10 0.03 0.00	22.26 -0.17 0.00	25.46 -0.30 0.00	24.00 -0.03 0.00	22.74 0.01 0.00	29.72 -0.09 0.00	36.65 -0.35 0.00	66.73 -0.52 0.00	49.23 -1.13 0.00	210.06 -12.36 3.41	77.97 -3.94 1.42	88.18 -3.64 0.00	70.40 -0.61 0.00	45.49 0.04 0.00	35.18 0.22 0.00	27.49 0.08 0.00
VALLEY44_115KV_TB2 355964	33.21 1.01 0.00	28.96 0.53 0.00	21.87 0.09 0.00	19.28 0.12 0.00	22.14 0.25 0.00	26.00 0.87 0.00	27.34 1.20 0.34	29.64 1.66 0.00	32.27 2.20 0.00	24.48 2.05 0.00	27.93 2.17 0.00	25.90 1.87 0.00	24.08 1.36 0.00	31.72 1.91 0.00	39.74 2.74 0.00	72.29 5.03 0.00	54.67 4.32 0.00	247.25 21.42 0.00	89.66 6.33 0.00	99.69 7.87 0.00	75.18 4.61 0.45	46.67 2.80 1.58	35.74 1.80 1.01	29.07 1.66 0.00

VALLEY___115KV_TB 1-4 80826	32.63 0.43 0.00	28.62 0.18 0.00	21.91 0.13 0.00	19.30 0.14 0.00	22.07 0.18 0.00	25.33 0.21 0.00	26.91 0.43 0.00	28.29 0.31 0.00	30.13 0.06 0.00	22.38 -0.04 0.00	25.76 0.00 0.00	24.02 0.00 0.00	22.80 0.08 0.00	30.20 0.39 0.00	37.48 0.48 0.00	67.89 0.63 0.00	51.17 0.82 0.00	231.49 5.45 -0.21	85.64 2.23 -0.09	94.81 2.99 0.00	73.12 2.10 0.00	46.55 1.10 0.00	35.59 0.63 0.00	27.84 0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.29 1.09 0.00	29.18 0.75 0.00	22.32 0.54 0.00	19.62 0.47 0.00	22.43 0.55 0.00	25.81 0.68 0.00	27.45 1.04 0.07	29.14 1.16 0.00	31.37 1.30 0.00	23.57 0.98 -0.16	33.53 1.13 -6.63	25.18 1.05 -0.11	23.78 0.99 -0.06	31.27 1.37 -0.09	42.97 1.82 -4.15	71.84 3.29 -1.29	53.12 2.75 -0.02	239.80 13.97 0.00	88.19 4.86 0.00	96.96 5.15 0.00	74.51 3.58 0.09	47.16 2.14 0.43	36.21 1.45 0.20	28.52 1.10 0.00
VISCHER___FERRY HYD 24020	32.95 0.75 0.00	28.92 0.48 0.00	22.28 0.50 0.00	19.64 0.49 0.00	22.48 0.60 0.00	25.65 0.53 0.00	27.16 0.68 0.00	28.66 0.69 0.00	30.67 0.60 0.00	22.05 0.28 0.65	-0.59 0.38 26.73	23.86 0.28 0.45	22.84 0.36 0.25	29.96 0.51 0.36	20.89 0.56 16.67	63.17 1.07 5.16	51.47 1.18 0.06	233.20 7.37 0.00	86.25 2.93 0.00	95.00 3.18 0.00	73.59 2.58 0.00	46.76 1.31 0.00	35.72 0.76 0.00	28.05 0.63 0.00
V_A_10_SYNC_DSASP 323832	31.71 -0.37 0.12	27.89 -0.54 0.00	21.12 -0.66 0.00	18.60 -0.56 0.00	21.31 -0.57 0.00	24.90 -0.22 0.00	26.04 -0.01 0.44	28.03 0.06 0.00	30.48 0.41 0.00	23.21 0.79 0.00	26.53 0.77 0.00	24.68 0.65 0.00	23.13 0.41 0.00	30.25 0.44 0.00	37.93 0.93 0.00	69.08 1.82 0.00	52.05 1.70 0.00	233.69 7.86 0.00	85.31 1.99 0.00	94.56 2.75 0.00	70.88 0.96 1.10	38.82 0.19 6.81	32.51 -0.03 2.42	25.67 0.13 1.87
V_CMM_10_SYNC_DSASP 323787	32.07 -0.13 0.00	28.57 0.14 0.00	21.92 0.14 0.00	19.26 0.10 0.00	21.97 0.09 0.00	25.24 0.11 0.00	26.31 -0.17 0.00	27.76 -0.22 0.00	29.81 -0.26 0.00	22.16 -0.26 0.00	25.42 -0.33 0.00	23.79 -0.23 0.00	22.49 -0.23 0.00	29.42 -0.38 0.00	36.39 -0.61 0.00	66.13 -1.13 0.00	49.13 -1.22 0.00	212.34 -9.24 4.25	78.48 -3.07 1.77	88.71 -3.11 0.00	69.30 -1.71 0.00	44.59 -0.87 0.00	34.52 -0.43 0.00	27.06 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	32.73 0.53 0.00	28.76 0.33 0.00	22.43 0.65 0.00	19.92 0.76 0.00	22.69 0.81 0.00	26.01 0.89 0.00	27.23 0.75 0.00	29.02 1.04 0.00	31.13 1.06 0.00	21.99 -0.43 0.00	25.27 -0.48 0.00	24.77 0.75 0.00	23.67 0.95 0.00	31.13 1.32 0.00	38.02 1.01 0.00	68.54 1.28 0.00	51.04 0.69 0.00	217.16 -4.47 4.19	80.02 -1.56 1.75	90.03 -1.79 0.00	70.15 -0.86 0.00	45.46 0.01 0.00	35.31 0.35 0.00	28.00 0.59 0.00
V_D_10_SYNC_DSASP 323841	32.35 0.14 0.00	28.82 0.39 0.00	22.10 0.32 0.00	19.40 0.25 0.00	22.14 0.25 0.00	25.44 0.32 0.00	26.53 0.05 0.00	27.99 0.01 0.00	30.04 -0.03 0.00	22.33 -0.09 0.00	25.60 -0.16 0.00	23.97 -0.06 0.00	22.66 -0.06 0.00	29.64 -0.16 0.00	36.66 -0.34 0.00	66.61 -0.65 0.00	49.43 -0.92 0.00	211.56 -10.15 4.12	78.31 -3.30 1.71	88.58 -3.24 0.00	69.96 -1.06 0.00	45.01 -0.44 0.00	34.85 -0.11 0.00	27.30 -0.11 0.00
V_E_10_SYNC_DSASP 323830	34.63 2.39 -0.04	30.12 1.69 0.00	22.88 1.10 0.00	20.11 0.95 0.00	23.12 1.23 0.00	26.79 1.67 0.00	28.53 2.15 0.09	30.42 2.44 0.00	32.68 2.61 0.00	24.58 2.04 -0.12	33.13 2.37 -5.01	26.29 2.18 -0.08	24.60 1.84 -0.05	32.25 2.38 -0.07	43.63 3.45 -3.17	74.86 6.62 -0.98	55.55 5.19 -0.01	253.20 27.36 0.00	92.69 9.36 0.00	103.33 11.51 0.00	79.29 8.24 -0.04	50.71 4.81 -0.44	37.92 2.88 -0.08	29.94 1.93 -0.60
V_F_30_NSYNC___DSASP 323816	33.27 1.07 0.00	29.19 0.76 0.00	22.50 0.72 0.00	19.82 0.66 0.00	22.69 0.81 0.00	25.95 0.83 0.00	27.56 1.08 0.00	29.09 1.11 0.00	31.12 1.05 0.00	22.57 0.65 0.50	5.76 0.79 20.79	24.31 0.63 0.35	23.24 0.71 0.19	30.52 0.99 0.28	25.21 1.17 12.96	65.60 2.36 4.02	52.36 2.05 0.05	236.52 10.69 0.00	87.45 4.12 0.00	96.54 4.72 0.00	74.69 3.68 0.00	47.47 2.02 0.00	36.30 1.34 0.00	28.45 1.04 0.00
V_F_30_SYNC_DSASP 323786	32.95 0.75 0.00	28.92 0.49 0.00	22.14 0.37 0.00	19.52 0.37 0.00	22.30 0.41 0.00	25.47 0.34 0.00	26.99 0.51 0.00	28.39 0.41 0.00	30.35 0.28 0.00	22.09 0.13 0.46	7.05 0.26 18.98	23.91 0.20 0.32	22.84 0.29 0.17	29.94 0.38 0.25	25.68 0.50 11.83	64.47 0.88 3.67	51.31 0.99 0.04	232.04 6.20 0.00	85.71 2.38 0.00	94.22 2.41 0.00	72.86 1.85 0.00	46.36 0.91 0.00	35.40 0.44 0.00	27.81 0.40 0.00
V_XM_10_SYNC_DSASP 323789	32.73 0.53 0.00	28.76 0.33 0.00	22.43 0.65 0.00	19.92 0.76 0.00	22.69 0.81 0.00	26.01 0.89 0.00	27.23 0.75 0.00	29.02 1.04 0.00	31.13 1.06 0.00	21.99 -0.43 0.00	25.27 -0.48 0.00	24.77 0.75 0.00	23.67 0.95 0.00	31.13 1.32 0.00	38.02 1.01 0.00	68.54 1.28 0.00	51.04 0.69 0.00	217.16 -4.47 4.19	80.02 -1.56 1.75	90.03 -1.79 0.00	70.15 -0.86 0.00	45.46 0.01 0.00	35.31 0.35 0.00	28.00 0.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.47 1.27 0.00	29.26 0.83 0.00	22.43 0.65 0.00	19.73 0.58 0.00	22.56 0.67 0.00	25.89 0.77 0.00	27.92 1.44 0.00	29.59 1.61 0.00	31.78 1.71 0.00	24.48 1.22 -0.84	61.98 1.41 -34.81	25.92 1.31 -0.58	24.29 1.25 -0.32	32.07 1.79 -0.46	61.01 2.29 -21.72	78.62 4.63 -6.73	54.15 3.72 -0.08	245.58 19.75 0.00	90.53 7.20 0.00	99.07 7.25 0.00	76.06 5.04 0.00	48.25 2.80 0.00	36.82 1.87 0.00	28.90 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.53 1.33 0.00	29.30 0.86 0.00	22.49 0.71 0.00	19.81 0.66 0.00	22.65 0.76 0.00	25.97 0.85 0.00	28.13 1.65 0.00	30.22 1.89 -0.35	36.82 1.99 -4.76	38.97 1.40 -15.15	75.41 1.61 -48.04	46.40 1.51 -20.87	60.94 1.45 -36.77	94.53 2.02 -62.70	120.81 2.52 -81.29	143.79 4.94 -71.59	146.01 4.01 -91.65	320.55 21.04 -73.69	92.64 7.70 -1.62	99.68 7.86 0.00	76.53 5.52 0.00	48.62 3.17 0.00	39.60 2.20 -2.45	34.18 1.79 -4.99
W50THST__13_KV_LOAD 356117	33.73 1.52 0.00	29.46 1.02 0.00	22.61 0.84 0.00	19.93 0.77 0.00	22.78 0.90 0.00	26.14 1.02 0.00	28.32 1.84 0.00	30.44 2.11 -0.35	37.08 2.25 -4.76	39.14 1.57 -15.15	75.59 1.79 -48.04	46.58 1.68 -20.87	61.10 1.62 -36.77	94.76 2.25 -62.70	121.10 2.81 -81.29	144.34 5.49 -71.59	146.44 4.44 -91.65	322.43 22.91 -73.69	93.34 8.40 -1.62	100.37 8.55 0.00	77.02 6.00 0.00	48.92 3.47 0.00	39.83 2.43 -2.45	34.39 1.99 -4.99
WADING RIVER_IC_1 23522	30.99 2.00 3.21	29.42 1.33 0.34	22.91 1.14 0.00	20.15 1.00 0.00	23.04 1.16 0.00	26.55 1.43 0.00	28.64 2.16 0.00	30.38 2.41 0.00	32.14 2.07 0.00	24.81 1.49 -0.89	64.19 1.68 -36.75	26.25 1.61 -0.61	24.63 1.56 -0.34	32.40 2.10 -0.49	62.24 2.32 -22.92	78.66 4.30 -7.10	54.17 3.73 -0.08	246.79 20.95 0.00	90.25 6.93 0.00	98.18 6.36 0.00	75.54 4.52 0.00	48.40 2.63 -0.31	39.49 1.79 -2.75	30.70 1.43 -1.86

WADING RIVER_IC_2 23547	30.99 2.00 3.21	29.42 1.33 0.34	22.91 1.14 0.00	20.15 1.00 0.00	23.04 1.16 0.00	26.55 1.43 0.00	28.64 2.16 0.00	30.38 2.41 0.00	32.14 2.07 0.00	24.81 1.49 -0.89	64.19 1.68 -36.75	26.25 1.61 -0.61	24.63 1.56 -0.34	32.40 2.10 -0.49	62.24 2.32 -22.92	78.66 4.30 -7.10	54.17 3.73 -0.08	246.79 20.95 0.00	90.25 6.93 0.00	98.18 6.36 0.00	75.54 4.52 0.00	48.40 2.63 -0.31	39.49 1.79 -2.75	30.70 1.43 -1.86
WADING RIVER_IC_3 23601	30.99 2.00 3.21	29.42 1.33 0.34	22.91 1.14 0.00	20.15 1.00 0.00	23.04 1.16 0.00	26.55 1.43 0.00	28.64 2.16 0.00	30.38 2.41 0.00	32.14 2.07 0.00	24.81 1.49 -0.89	64.19 1.68 -36.75	26.25 1.61 -0.61	24.63 1.56 -0.34	32.40 2.10 -0.49	62.24 2.32 -22.92	78.66 4.30 -7.10	54.17 3.73 -0.08	246.79 20.95 0.00	90.25 6.93 0.00	98.18 6.36 0.00	75.54 4.52 0.00	48.40 2.63 -0.31	39.49 1.79 -2.75	30.70 1.43 -1.86
WALDENNY_I2_KV_BK2 80841	32.58 0.38 0.00	28.43 -0.01 0.00	21.45 -0.33 0.00	18.89 -0.26 0.00	21.65 -0.24 0.00	25.42 0.30 0.00	26.59 0.49 0.38	28.82 0.84 0.00	31.42 1.35 0.00	24.04 1.62 0.00	27.48 1.72 0.00	25.52 1.50 0.00	23.88 1.16 0.00	31.29 1.49 0.00	39.27 2.27 0.00	71.40 4.13 0.00	53.80 3.44 0.00	242.09 16.26 0.00	88.10 4.77 0.00	97.95 6.13 0.00	73.80 3.28 0.49	45.60 1.67 1.52	34.83 0.99 1.12	28.26 0.85 0.00
WALDEN___HYDRO 24148	33.41 1.21 0.00	29.19 0.77 0.00	22.38 0.61 0.00	19.68 0.53 0.00	22.49 0.60 0.00	25.81 0.69 0.00	27.78 1.30 0.00	29.42 1.44 0.00	31.58 1.51 0.00	24.29 1.07 -0.81	60.14 1.20 -33.18	25.71 1.12 -0.56	24.11 1.08 -0.31	31.82 1.56 -0.44	59.71 2.01 -20.70	77.73 4.06 -6.41	53.79 3.36 -0.07	244.19 18.36 0.00	90.10 6.78 0.00	98.85 7.03 0.00	75.93 4.92 0.00	48.22 2.77 0.00	36.77 1.81 0.00	28.84 1.43 0.00
WARRENSBURG___ 23737	32.90 0.70 0.00	28.86 0.43 0.00	22.33 0.56 0.00	19.70 0.54 0.00	22.56 0.68 0.00	25.84 0.72 0.00	27.47 0.98 0.00	29.03 1.05 0.00	31.02 0.95 0.00	22.51 0.56 0.48	6.79 0.69 19.66	24.10 0.41 0.33	23.06 0.51 0.18	30.21 0.66 0.26	25.40 0.66 12.26	65.10 1.64 3.80	51.62 1.31 0.04	232.87 7.04 0.00	86.08 2.75 0.00	95.25 3.43 0.00	73.74 2.72 0.00	46.86 1.41 0.00	36.00 1.04 0.00	28.17 0.76 0.00
WATERSIDE___6 8 9 23538	33.54 1.34 0.00	29.33 0.89 -0.01	22.51 0.73 0.00	19.82 0.66 0.00	22.62 0.73 0.00	25.96 0.84 0.00	28.13 1.65 0.00	30.16 1.86 -0.33	36.47 1.94 -4.46	38.05 1.38 -14.25	74.68 1.59 -47.33	45.10 1.49 -19.59	58.61 1.42 -34.47	90.54 1.95 -58.78	117.00 2.40 -77.60	139.52 4.74 -67.52	140.09 3.86 -85.87	315.11 20.24 -69.03	92.30 7.46 -1.51	99.40 7.58 0.00	76.29 5.27 0.00	48.51 3.06 0.00	39.16 2.14 -2.06	32.68 1.74 -3.54
WATKINRD_115KV_LN8_ILLION 55919	32.51 0.31 0.00	28.56 0.12 0.00	21.87 0.09 0.00	19.25 0.09 0.00	22.01 0.13 0.00	25.25 0.13 0.00	26.78 0.30 0.00	28.20 0.22 0.00	30.11 0.04 0.00	22.39 -0.03 0.00	25.76 0.00 0.00	24.03 0.00 0.00	22.77 0.05 0.00	30.06 0.26 0.00	37.33 0.32 0.00	67.71 0.46 0.00	50.97 0.62 0.00	230.40 4.35 -0.21	85.15 1.74 -0.09	94.11 2.29 0.00	72.67 1.65 0.00	46.31 0.85 0.00	35.42 0.46 0.00	27.73 0.32 0.00
WATSON___69_KV_BK 1 55734	32.32 2.10 1.97	29.67 1.44 0.21	22.96 1.18 0.00	20.21 1.05 0.00	23.12 1.23 0.00	26.61 1.49 0.00	28.74 2.26 0.00	30.46 2.48 0.00	32.31 2.24 0.00	24.95 1.64 -0.89	64.39 1.88 -36.75	26.44 1.80 -0.61	24.83 1.76 -0.34	32.64 2.34 -0.49	62.52 2.59 -22.92	79.27 4.91 -7.10	54.33 3.89 -0.08	246.60 20.77 0.00	91.18 7.86 0.00	100.14 8.32 0.00	77.20 6.19 0.00	49.78 3.86 -0.47	41.82 2.74 -4.13	32.36 2.15 -2.79
WDELAWARE___HYD 323627	32.90 0.70 0.00	28.77 0.33 0.00	22.04 0.26 0.00	19.36 0.21 0.00	22.11 0.23 0.00	25.44 0.31 0.00	27.41 0.93 0.00	29.08 1.10 0.00	31.37 1.30 0.00	23.85 0.87 -0.56	49.92 0.89 -23.28	25.24 0.83 -0.39	23.57 0.64 -0.21	30.27 0.15 -0.31	51.93 0.41 -14.52	72.83 1.07 -4.50	51.60 1.19 -0.05	235.22 9.39 0.00	87.11 3.78 0.00	95.70 3.89 0.00	73.91 2.90 0.00	48.29 2.84 0.00	36.74 1.78 0.00	28.74 1.33 0.00
WEST BABYLON___IC 23714	34.18 1.98 0.00	29.77 1.34 0.00	22.88 1.10 0.00	20.13 0.98 0.00	23.03 1.14 0.00	26.50 1.38 0.00	28.62 2.14 0.00	30.33 2.35 0.00	32.24 2.16 0.00	24.87 1.56 -0.89	64.29 1.78 -36.75	26.35 1.71 -0.61	24.74 1.67 -0.34	32.54 2.24 -0.49	62.39 2.47 -22.92	79.04 4.67 -7.10	54.19 3.76 -0.08	246.02 20.19 0.00	90.97 7.64 0.00	99.94 8.12 0.00	76.97 5.96 0.00	49.88 3.69 -0.74	44.06 2.63 -6.47	33.87 2.08 -4.38
WEST CANADA___HYD 24049	32.37 0.17 0.00	28.50 0.08 0.00	21.83 0.05 0.00	19.19 0.04 0.00	21.94 0.05 0.00	25.18 0.05 0.00	26.63 0.15 0.00	28.13 0.15 0.00	30.23 0.16 0.00	22.53 0.12 0.00	25.90 0.14 0.00	24.15 0.12 0.00	22.84 0.12 0.00	29.98 0.17 0.00	37.20 0.20 0.00	67.67 0.40 0.00	50.77 0.42 0.00	228.97 2.93 -0.21	84.43 1.02 -0.09	92.88 1.06 0.00	71.75 0.74 0.00	45.84 0.39 0.00	35.17 0.21 0.00	27.59 0.18 0.00
WESTERN_NY_WIND 24143	32.89 0.69 0.00	28.76 0.33 0.00	21.75 -0.03 0.00	19.14 -0.02 0.00	21.91 0.02 0.00	25.68 0.56 0.00	26.92 0.85 0.41	29.00 1.02 0.00	31.51 1.44 0.00	23.96 1.54 0.00	27.39 1.63 0.00	25.47 1.44 0.00	23.87 1.15 0.00	31.28 1.47 0.00	39.32 2.32 0.00	71.61 4.35 0.00	53.97 3.62 0.00	243.03 17.20 0.00	88.91 5.59 0.00	99.11 7.29 0.00	74.94 4.46 0.54	45.54 2.36 2.27	35.21 1.46 1.22	28.56 1.15 0.00
WESTOVER___LESR 323668	32.70 0.50 0.00	28.57 0.14 0.00	21.76 -0.01 0.00	19.18 0.03 0.00	21.95 0.06 0.00	25.38 0.26 0.00	26.90 0.53 0.11	28.65 0.66 0.00	30.91 0.84 0.00	23.32 0.76 -0.13	32.05 0.83 -5.46	24.84 0.73 -0.09	23.41 0.64 -0.05	30.84 0.96 -0.07	41.85 1.42 -3.42	70.99 2.67 -1.06	52.67 2.30 -0.01	238.69 12.86 0.00	87.39 4.06 0.00	96.49 4.67 0.00	73.68 2.80 0.14	46.34 1.56 0.67	35.57 0.92 0.32	28.16 0.75 0.00
WETHRSFD_WT_PWR 323626	32.16 -0.04 0.00	27.90 -0.53 0.00	21.04 -0.73 0.00	18.53 -0.62 0.00	21.26 -0.63 0.00	24.88 -0.24 0.00	26.13 -0.01 0.34	28.38 0.40 0.00	30.96 0.89 0.00	23.66 1.24 0.00	27.02 1.27 0.00	24.99 0.96 0.00	23.32 0.60 0.00	30.62 0.81 0.00	38.40 1.40 0.00	69.79 2.53 0.00	52.57 2.22 0.00	237.37 11.53 0.00	86.75 3.42 0.00	96.98 5.17 0.00	73.33 2.75 0.44	45.31 1.42 1.56	34.75 0.78 0.99	28.06 0.64 0.00
WHAVSTOR_138KV_BK127 55557	33.34 1.14 0.00	29.14 0.71 0.00	22.35 0.58 0.00	19.65 0.50 0.00	22.47 0.58 0.00	25.79 0.67 0.00	27.82 1.34 0.00	29.47 1.49 0.00	31.64 1.56 0.00	24.38 1.11 -0.85	61.92 1.28 -34.88	25.80 1.18 -0.58	24.18 1.14 -0.32	31.90 1.62 -0.47	60.83 2.07 -21.76	78.19 4.19 -6.74	53.82 3.39 -0.08	244.01 18.18 0.00	89.97 6.64 0.00	98.47 6.66 0.00	75.62 4.61 0.00	48.00 2.55 0.00	36.64 1.68 0.00	28.77 1.36 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.34 1.14 0.00	29.14 0.71 0.00	22.35 0.58 0.00	19.65 0.50 0.00	22.47 0.58 0.00	25.79 0.67 0.00	27.82 1.34 0.00	29.47 1.49 0.00	31.64 1.56 0.00	24.38 1.11 -0.85	61.92 1.28 -34.88	25.80 1.18 -0.58	24.18 1.14 -0.32	31.90 1.62 -0.47	60.83 2.07 -21.76	78.19 4.19 -6.74	53.82 3.39 -0.08	244.01 18.18 0.00	89.97 6.64 0.00	98.47 6.66 0.00	75.62 4.61 0.00	48.00 2.55 0.00	36.64 1.68 0.00	28.77 1.36 0.00
WHITEHAL_115KV_TB1 80871	33.69 1.49 0.00	29.53 1.10 0.00	22.82 1.05 0.00	20.13 0.97 0.00	23.09 1.21 0.00	26.48 1.36 0.00	28.19 1.71 0.00	29.80 1.82 0.00	31.79 1.72 0.00	23.02 1.09 0.49	6.92 1.30 20.13	24.67 0.98 0.34	23.60 1.06 0.19	30.95 1.41 0.27	26.07 1.61 12.55	67.25 3.88 3.89	53.18 2.87 0.04	238.91 13.07 0.00	88.20 4.87 0.00	98.01 6.19 0.00	76.10 5.08 0.00	48.34 2.89 0.00	37.02 2.06 0.00	28.90 1.49 0.00
WHITEPLN_13_KV_LOAD 356215	33.66 1.46 0.00	29.43 1.00 0.00	22.59 0.81 0.00	19.89 0.73 0.00	22.74 0.85 0.00	26.10 0.97 0.00	28.20 1.72 0.00	29.91 1.93 0.00	32.12 2.05 0.00	24.78 1.46 -0.89	64.16 1.69 -36.71	26.22 1.59 -0.61	24.60 1.54 -0.34	32.46 2.16 -0.49	62.62 2.72 -22.90	79.71 5.35 -7.10	54.78 4.35 -0.08	248.67 22.84 0.00	91.67 8.34 0.00	100.34 8.52 0.00	77.01 6.00 0.00	48.88 3.43 0.00	37.30 2.34 0.00	29.26 1.85 0.00
WM_FLOYD_69_KV_BK2 356380	30.88 1.78 3.10	29.25 1.15 0.33	22.78 1.00 0.00	20.06 0.90 0.00	22.95 1.06 0.00	26.41 1.29 0.00	28.47 1.99 0.00	30.23 2.25 0.00	31.90 1.83 0.00	24.60 1.28 -0.89	63.97 1.47 -36.75	26.05 1.41 -0.61	24.45 1.39 -0.34	32.12 1.82 -0.49	61.88 1.95 -22.92	77.99 3.63 -7.10	53.64 3.20 -0.08	244.31 18.48 0.00	90.47 7.15 0.00	99.30 7.49 0.00	76.40 5.38 0.00	48.97 3.20 -0.32	40.00 2.22 -2.83	31.09 1.76 -1.92
WOODARD__115KV_TB2 355635	32.06 -0.14 0.00	28.12 -0.31 0.00	21.44 -0.33 0.00	18.86 -0.30 0.00	21.56 -0.33 0.00	24.85 -0.27 0.00	26.19 -0.13 0.16	27.89 -0.09 0.00	30.10 0.03 0.00	22.58 0.16 0.00	25.91 0.15 0.00	24.13 0.11 0.00	22.79 0.07 0.00	29.94 0.13 0.00	37.29 0.29 0.00	67.82 0.56 0.00	50.97 0.61 0.00	230.38 4.55 0.00	84.66 1.34 0.00	93.21 1.39 0.00	71.47 0.67 0.21	44.56 0.25 1.15	34.58 0.09 0.47	27.49 0.08 0.00
YORK___WARBASSE 23770	33.77 1.57 0.00	29.52 1.09 -0.01	22.64 0.87 0.00	19.91 0.75 0.00	22.69 0.81 0.00	26.12 1.00 0.00	28.29 1.81 0.00	30.30 1.99 -0.33	36.60 2.07 -4.46	38.14 1.47 -14.25	74.76 1.68 -47.33	45.20 1.58 -19.59	58.69 1.50 -34.47	90.61 2.03 -58.78	117.12 2.51 -77.60	139.79 5.01 -67.52	140.27 4.05 -85.87	316.06 21.19 -69.03	92.90 8.07 -1.51	100.00 8.19 0.00	76.78 5.77 0.00	48.86 3.40 -0.01	40.99 2.38 -3.65	40.63 1.91 -11.31