

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/20/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	66.24	62.54	58.28	57.00	58.28	67.42	100.99	106.23	84.17	74.34	67.00	67.40	61.52	59.71	59.66	70.11	79.23	100.00	93.25	79.60	76.32	69.57	60.59	58.61
61757	1.28	1.28	1.28	1.30	1.33	1.56	2.51	3.46	3.92	2.52	2.40	2.02	1.73	1.71	1.71	1.64	2.36	3.88	3.52	2.87	2.61	2.03	1.64	1.18
	-47.64	-43.89	-39.46	-38.07	-39.27	-45.92	-67.47	-54.73	-29.32	-39.87	-32.63	-38.06	-35.49	-34.51	-34.54	-46.83	-47.35	-49.38	-46.30	-41.76	-39.85	-40.43	-37.12	-39.56
CENTRL	23.39	22.97	22.64	22.60	22.80	25.97	39.71	54.71	54.50	37.02	36.15	32.08	28.69	27.77	27.70	27.33	35.41	53.05	49.22	40.29	38.88	32.19	26.46	22.84
61754	0.43	0.42	0.42	0.46	0.46	0.58	0.71	0.19	0.10	0.35	0.32	0.25	0.17	0.19	0.19	0.15	0.30	0.47	0.31	0.39	0.30	0.30	0.24	0.29
	-5.64	-5.20	-4.67	-4.51	-4.65	-5.44	-7.99	-6.48	-3.47	-4.72	-3.87	-4.52	-4.22	-4.10	-4.10	-5.53	-5.60	-5.83	-5.47	-4.94	-4.71	-4.78	-4.39	-4.68
DUNWOD	54.14	51.20	48.14	47.22	48.14	55.49	83.43	92.93	77.65	64.60	59.35	58.19	52.99	51.32	51.28	58.34	67.53	88.14	82.06	69.39	66.80	59.65	51.30	48.57
61760	1.61	1.61	1.63	1.64	1.63	1.83	2.88	4.71	5.20	3.38	3.42	2.92	2.63	2.49	2.51	2.32	3.25	5.14	4.65	3.78	3.69	2.87	2.23	1.66
	-35.21	-32.23	-28.97	-27.95	-28.83	-33.71	-49.53	-40.18	-21.53	-29.27	-23.96	-27.95	-26.06	-25.34	-25.36	-34.38	-34.76	-36.25	-33.98	-30.65	-29.24	-29.67	-27.24	-29.03
GENESE	21.56	21.25	21.06	21.10	21.24	24.19	36.84	51.23	51.72	34.80	34.06	29.95	26.70	25.87	25.77	25.13	33.00	50.00	46.32	37.94	36.69	30.11	24.62	21.10
61753	0.29	0.26	0.25	0.32	0.30	0.44	0.25	-1.34	-1.63	-0.45	-0.61	-0.52	-0.53	-0.47	-0.49	-0.39	-0.44	-0.84	-0.96	-0.49	-0.47	-0.35	-0.28	-0.05
	-3.95	-3.64	-3.27	-3.15	-3.25	-3.80	-5.59	-4.53	-2.43	-3.30	-2.70	-3.15	-2.94	-2.86	-2.86	-3.88	-3.92	-4.09	-3.84	-3.46	-3.30	-3.35	-3.08	-3.28
H Q	16.75	16.80	16.98	17.05	17.10	19.27	30.05	47.03	49.70	31.01	31.04	26.52	23.62	22.83	22.75	21.03	28.64	45.35	42.22	33.92	32.88	26.27	21.18	17.36
61844	-0.57	-0.56	-0.56	-0.58	-0.58	-0.68	-0.96	-1.01	-1.22	-0.93	-0.93	-0.79	-0.68	-0.66	-0.66	-0.61	-0.88	-1.40	-1.22	-1.05	-0.98	-0.84	-0.65	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	53.40	50.87	47.84	46.92	47.88	55.13	82.90	92.03	76.79	63.93	58.70	57.57	52.41	50.78	50.72	57.78	66.84	87.27	81.26	68.74	66.20	59.20	50.94	48.30
61758	1.42	1.42	1.46	1.46	1.49	1.62	2.57	3.99	4.43	2.84	2.88	2.43	2.16	2.07	2.06	1.93	2.71	4.44	3.99	3.25	3.22	2.55	1.99	1.52
	-34.66	-32.08	-28.84	-27.83	-28.70	-33.56	-49.32	-40.00	-21.43	-29.15	-23.85	-27.83	-25.95	-25.23	-25.25	-34.22	-34.60	-36.08	-33.83	-30.52	-29.12	-29.54	-27.12	-28.90
LONGIL	75.88	57.63	53.27	52.58	53.00	62.00	84.60	100.39	94.55	84.00	74.05	67.70	65.42	65.55	66.23	67.59	83.85	104.00	106.53	95.15	85.82	80.00	68.66	59.44
61762	2.44	2.45	2.47	2.50	2.49	2.81	4.06	6.96	7.54	4.76	4.67	3.96	3.50	3.38	3.39	3.14	4.49	7.10	6.43	5.24	5.15	4.07	3.25	2.50
	-56.12	-37.82	-33.25	-32.44	-32.82	-39.24	-49.53	-45.39	-36.09	-47.30	-37.41	-36.42	-37.62	-38.69	-39.43	-42.81	-49.84	-50.15	-56.67	-54.94	-46.81	-48.82	-43.58	-39.06
MHK VL	24.19	23.73	23.33	23.26	23.49	26.71	41.19	57.35	56.92	38.50	37.57	33.13	29.65	28.66	28.56	28.20	36.59	54.90	51.06	41.63	40.17	33.21	27.29	23.46
61756	0.61	0.59	0.60	0.62	0.64	0.72	1.30	2.11	2.14	1.31	1.31	1.06	0.92	0.87	0.84	0.74	1.18	2.01	1.82	1.43	1.32	1.03	0.81	0.63
	-6.27	-5.78	-5.19	-5.01	-5.17	-6.04	-8.88	-7.20	-3.86	-5.25	-4.30	-4.75	-4.43	-4.30	-4.31	-5.82	-5.89	-6.14	-5.80	-5.23	-4.99	-5.07	-4.65	-4.96
MILLWD	54.14	51.68	48.59	47.64	48.54	55.94	84.16	93.55	78.01	64.96	59.66	58.51	53.24	51.59	51.54	58.72	67.97	88.70	82.56	69.84	67.22	60.12	51.68	48.97
61759	1.61	1.63	1.67	1.66	1.61	1.80	2.91	4.76	5.25	3.32	3.39	2.84	2.50	2.40	2.41	2.21	3.19	5.19	4.65	3.78	3.69	2.90	2.20	1.64
	-35.21	-32.69	-29.39	-28.35	-29.24	-34.19	-50.24	-40.75	-21.84	-29.69	-24.30	-28.35	-26.43	-25.70	-25.72	-34.87	-35.26	-36.77	-34.47	-31.10	-29.67	-30.10	-27.64	-29.45
N.Y.C.	60.00	51.37	48.32	47.39	48.32	55.69	83.73	93.41	82.22	66.14	59.68	59.05	54.01	52.48	51.52	59.13	68.23	88.65	82.53	69.77	67.21	60.00	51.58	48.78
61761	1.77	1.79	1.81	1.82	1.80	2.04	3.19	5.19	5.70	3.70	3.74	3.19	2.84	2.72	2.74	2.53	3.54	5.65	5.12	4.16	4.10	3.22	2.51	1.88
	-40.92	-32.22	-28.97	-27.95	-28.83	-33.71	-49.53	-40.18	-25.59	-30.50	-23.97	-28.53	-26.86	-26.27	-25.37	-34.96	-35.16	-36.25	-33.97	-30.65	-29.25	-29.66	-27.24	-29.02
NORTH	16.52	16.58	16.77	16.84	16.91	19.03	29.83	47.03	49.60	30.82	30.91	26.47	23.62	22.85	22.78	21.01	28.46	45.07	42.13	33.67	32.71	26.08	21.02	17.32
61755	-0.80	-0.78	-0.77	-0.79	-0.78	-0.92	-1.18	-1.01	-1.32	-1.12	-1.05	-0.85	-0.68	-0.63	-0.63	-0.63	-1.06	-1.68	-1.30	-1.29	-1.15	-1.03	-0.81	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	72.01	69.17	69.26	69.06	70.00	76.51	92.82	98.42	95.00	82.97	78.19	75.05	71.16	69.92	72.39	72.44	86.64	100.16	97.51	87.50	81.25	80.03	72.05	67.96
61845	1.39	1.37	1.40	1.41	1.42	1.60	2.42	3.60	4.08	2.65	2.65	2.27	2.02	1.95	1.94	1.80	2.48	3.93	3.56	2.90	2.84	2.28	1.81	1.38
	-53.31	-50.44	-50.31	-50.02	-50.90	-54.96	-59.39	-46.78	-40.00	-48.38	-43.57	-45.47	-44.84	-44.49	-47.04	-49.00	-54.64	-49.49	-50.51	-49.63	-44.54	-50.64	-48.41	-48.71

OH	22.23	21.87	21.61	21.64	21.82	24.82	37.18	50.00	49.83	34.24	33.40	29.66	26.48	25.68	25.61	25.20	32.70	48.67	45.00	37.17	35.83	29.83	24.55	21.38
61846	0.07	0.05	0.05	0.14	0.14	0.20	-0.68	-3.60	-4.08	-1.76	-1.89	-1.53	-1.43	-1.31	-1.31	-1.19	-1.62	-3.09	-3.13	-2.03	-2.07	-1.38	-1.05	-0.50
	-4.84	-4.46	-4.01	-3.87	-3.99	-4.67	-6.86	-5.56	-2.98	-4.05	-3.32	-3.87	-3.61	-3.51	-3.51	-4.75	-4.80	-5.01	-4.69	-4.23	-4.04	-4.10	-3.76	-4.01
PJM	39.31	37.51	35.77	35.28	35.87	41.15	61.84	72.77	62.37	50.42	47.14	44.83	40.60	39.34	39.26	42.82	51.20	69.54	59.60	54.20	52.26	45.70	38.78	35.89
61847	0.81	0.82	0.84	0.88	0.88	0.98	1.11	0.62	0.61	0.83	0.80	0.71	0.61	0.59	0.63	0.54	0.83	1.08	0.78	0.87	0.88	0.81	0.63	0.63
	-21.18	-19.34	-17.38	-16.77	-17.30	-20.23	-29.72	-24.11	-10.83	-17.65	-14.38	-16.81	-15.69	-15.27	-15.22	-20.64	-20.85	-21.72	-15.38	-18.36	-17.52	-17.77	-16.32	-17.39
WEST	22.73	22.35	22.11	22.15	22.35	25.47	38.26	51.31	51.21	35.24	34.40	30.50	27.25	26.43	26.36	25.89	33.59	50.05	46.28	38.21	36.80	30.64	25.12	21.90
61752	0.55	0.52	0.54	0.63	0.65	0.84	0.37	-2.31	-2.70	-0.77	-0.89	-0.71	-0.68	-0.59	-0.58	-0.56	-0.80	-1.78	-1.91	-1.05	-1.15	-0.62	-0.52	-0.04
	-4.86	-4.48	-4.02	-3.88	-4.00	-4.68	-6.88	-5.58	-2.99	-4.07	-3.33	-3.89	-3.63	-3.53	-3.53	-4.81	-4.87	-5.08	-4.75	-4.29	-4.09	-4.15	-3.81	-4.06