

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/20/2016

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	60.55	57.31	56.69	56.54	56.12	64.00	92.92	94.65	94.18	96.60	81.20	73.41	67.45	64.74	64.56	68.00	80.84	99.36	94.03	84.52	78.13	74.32	66.50	64.39
61757	2.18	1.98	1.79	1.91	2.04	2.21	1.96	2.05	2.06	2.13	1.93	2.07	2.01	1.90	1.64	1.52	1.60	1.52	1.51	1.49	1.65	1.46	1.28	0.89
	-32.71	-32.84	-33.79	-31.63	-30.34	-36.10	-67.65	-66.70	-68.17	-69.77	-57.55	-47.80	-42.38	-40.76	-43.55	-48.01	-59.44	-79.27	-74.58	-65.05	-56.41	-53.97	-48.95	-51.30
CENTRL	29.30	26.10	24.74	26.48	27.18	29.81	29.43	31.81	30.27	31.16	30.42	28.10	27.09	25.92	23.35	22.85	29.28	34.03	34.18	31.18	28.31	23.82	20.69	16.79
61754	0.46	0.43	0.36	0.41	0.50	0.62	0.93	0.72	0.74	0.74	0.63	0.66	0.58	0.51	0.43	0.48	0.59	0.61	0.63	0.65	0.68	0.55	0.45	0.44
	-3.17	-3.18	-3.27	-3.07	-2.94	-3.50	-5.18	-5.18	-5.58	-5.71	-8.08	-3.90	-3.46	-3.32	-3.56	-3.89	-8.88	-14.85	-15.60	-12.56	-7.56	-4.38	-3.97	-4.15
DUNWOD	50.19	46.84	45.96	46.53	46.39	52.56	68.73	71.22	70.12	72.00	62.28	56.61	52.65	50.51	49.33	51.04	61.73	74.91	71.70	64.62	59.58	55.26	49.05	45.95
61760	2.03	1.76	1.60	1.77	1.78	2.03	2.07	2.54	2.71	2.82	2.45	2.71	2.67	2.54	2.21	2.07	2.34	2.19	2.06	2.03	2.33	2.08	1.69	1.15
	-22.50	-22.59	-23.24	-21.76	-20.87	-24.83	-43.35	-42.78	-43.46	-44.48	-38.11	-30.36	-26.92	-25.89	-27.77	-30.50	-39.59	-54.15	-51.69	-44.61	-37.18	-34.28	-31.09	-32.59
GENESE	28.66	25.57	24.14	25.89	26.57	29.06	28.47	30.07	28.52	29.29	28.87	26.45	25.66	24.52	22.01	21.51	27.85	32.31	32.58	29.79	26.84	22.33	19.44	15.66
61753	0.51	0.58	0.46	0.48	0.52	0.62	1.14	0.34	0.48	0.39	0.24	0.05	0.07	0.00	0.04	0.18	0.36	0.41	0.41	0.49	0.36	0.23	0.26	0.40
	-2.49	-2.50	-2.57	-2.41	-2.31	-2.75	-4.01	-3.84	-4.09	-4.18	-6.92	-2.86	-2.53	-2.44	-2.61	-2.85	-7.69	-13.34	-14.22	-11.33	-6.41	-3.21	-2.91	-3.05
H Q	24.82	21.73	20.41	22.21	22.93	24.77	22.56	25.23	23.19	23.94	21.46	22.81	22.37	21.47	18.84	17.98	19.74	19.12	18.64	18.37	19.84	18.37	15.83	11.87
61844	-0.85	-0.76	-0.70	-0.78	-0.81	-0.92	-0.75	-0.67	-0.77	-0.77	-0.67	-0.73	-0.69	-0.62	-0.52	-0.50	-0.59	-0.56	-0.56	-0.56	-0.62	-0.53	-0.44	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	-0.53	-1.10	-1.25	-0.95	-0.39	0.00	0.00	0.00
HUD VL	50.00	46.65	45.76	46.37	46.21	52.32	69.04	71.47	70.27	72.14	62.56	56.79	52.76	50.64	49.35	51.11	61.83	75.09	71.87	64.77	59.67	55.35	49.12	46.04
61758	2.03	1.76	1.60	1.79	1.78	2.01	2.12	2.54	2.68	2.77	2.41	2.59	2.51	2.41	2.11	1.98	2.26	2.13	2.03	1.99	2.25	1.98	1.60	1.07
	-22.31	-22.40	-23.05	-21.58	-20.69	-24.62	-43.61	-43.03	-43.64	-44.66	-38.44	-30.66	-27.18	-26.14	-27.88	-30.66	-39.77	-54.38	-51.90	-44.80	-37.36	-34.47	-31.26	-32.75
LONGIL	55.09	52.18	47.78	47.53	47.47	57.04	71.53	80.06	78.64	81.27	63.12	58.23	56.72	54.46	51.96	55.74	65.71	92.02	76.41	67.72	65.04	59.79	53.69	46.64
61762	3.18	2.74	2.57	2.76	2.85	3.19	3.08	3.60	3.66	3.88	3.28	3.74	3.62	3.40	2.96	2.81	3.23	3.01	2.82	2.82	3.23	2.95	2.39	1.69
	-26.25	-26.95	-24.10	-21.77	-20.89	-28.16	-45.14	-50.55	-51.02	-52.68	-38.12	-30.95	-30.04	-28.97	-29.64	-34.46	-42.68	-70.44	-55.65	-46.93	-41.74	-37.94	-35.03	-32.74
MHK VL	29.81	26.49	25.15	26.89	27.58	30.23	28.84	31.36	29.89	30.82	30.16	28.02	27.08	25.90	23.27	23.04	29.49	34.19	34.28	31.24	28.42	23.97	20.78	17.17
61756	0.95	0.79	0.74	0.80	0.88	1.00	1.23	1.32	1.27	1.33	1.17	1.27	1.18	1.08	0.93	0.81	0.93	0.91	0.84	0.81	0.92	0.85	0.68	0.49
	-3.20	-3.21	-3.30	-3.09	-2.97	-3.53	-4.29	-4.13	-4.67	-4.78	-7.27	-3.21	-2.85	-2.74	-2.98	-3.76	-8.75	-14.71	-15.49	-12.45	-7.43	-4.22	-3.83	-4.47
MILLWD	50.55	47.21	46.36	46.91	46.74	52.97	69.54	72.00	70.87	72.76	62.86	57.06	53.01	50.88	49.74	51.47	62.32	75.65	72.32	65.22	60.13	55.80	49.53	46.43
61759	2.08	1.82	1.69	1.86	1.85	2.11	2.24	2.69	2.83	2.91	2.56	2.73	2.65	2.54	2.21	2.07	2.43	2.30	2.12	2.12	2.41	2.13	1.72	1.16
	-22.80	-22.90	-23.56	-22.05	-21.15	-25.17	-43.99	-43.40	-44.10	-45.13	-38.59	-30.79	-27.30	-26.25	-28.18	-30.93	-40.08	-54.78	-52.26	-45.12	-37.66	-34.77	-31.53	-33.06
N.Y.C.	50.30	46.89	46.00	46.55	46.39	52.61	68.27	70.85	69.80	71.77	62.23	57.87	54.84	53.16	52.23	53.56	61.96	74.65	75.46	64.61	60.20	56.85	51.31	46.00
61761	2.13	1.80	1.65	1.79	1.78	2.08	1.98	2.62	2.80	2.96	2.56	2.89	2.88	2.74	2.40	2.25	2.49	2.34	2.17	2.14	2.47	2.23	1.82	1.20
	-22.50	-22.59	-23.25	-21.76	-20.87	-24.83	-42.98	-42.33	-43.04	-44.10	-37.96	-31.44	-28.89	-28.33	-30.47	-32.83	-39.66	-53.74	-55.34	-44.50	-37.67	-35.72	-33.22	-32.60
NORTH	23.93	20.83	19.52	21.33	22.01	23.72	20.56	23.25	21.12	21.90	20.44	21.40	21.12	20.38	17.67	17.98	20.25	20.20	19.88	19.22	20.09	18.18	15.67	11.72
61755	-1.18	-1.10	-1.01	-1.13	-1.21	-1.36	-1.00	-0.93	-1.08	-1.01	-0.80	-0.92	-0.85	-0.66	-0.56	-0.50	-0.67	-0.71	-0.72	-0.77	-0.80	-0.72	-0.60	-0.49
	0.55	0.56	0.57	0.54	0.51	0.61	1.75	1.72	1.76	1.80	0.48	1.23	1.09	1.04	1.12	0.00	-1.13	-2.34	-2.65	-2.02	-0.83	0.00	0.00	0.00
NPX	56.15	52.86	52.12	52.31	53.98	61.92	82.01	83.92	83.20	85.34	72.59	65.77	60.72	58.25	57.65	60.23	72.12	88.21	83.84	75.49	69.71	65.62	58.56	56.06
61845	2.10	1.87	1.69	1.86	1.95	2.16	2.05	2.12	2.25	2.30	2.11	2.33	2.28	2.14	1.88	1.76	1.94	1.82	1.74	1.78	2.01	1.76	1.51	1.10
	-28.39	-28.50	-29.32	-27.45	-28.30	-34.06	-56.65	-55.89	-57.00	-58.33	-48.77	-39.90	-35.38	-34.02	-36.42	-40.00	-50.38	-67.82	-64.16	-55.74	-47.63	-44.96	-40.78	-42.75

O H 61846	28.85	25.95	24.60	26.26	26.86	29.45	29.47	30.88	29.56	30.35	29.74	27.24	26.34	25.13	22.75	22.34	28.69	33.50	33.70	30.74	27.74	23.31	20.49	16.99
	-0.23	0.02	-0.04	-0.05	-0.05	-0.03	0.47	-0.59	-0.31	-0.42	-0.37	-0.45	-0.39	-0.49	-0.39	-0.22	-0.26	-0.30	-0.21	-0.11	-0.14	-0.19	0.05	0.42
	-3.42	-3.43	-3.53	-3.31	-3.17	-3.78	-5.69	-5.58	-5.92	-6.06	-8.40	-4.14	-3.67	-3.53	-3.78	-4.09	-9.15	-15.23	-15.97	-12.88	-7.81	-4.60	-4.17	-4.37
PJM 61847	38.55	35.42	34.31	35.46	35.71	39.96	47.53	49.59	48.35	49.66	44.86	40.87	38.51	36.87	35.05	35.61	43.99	52.79	51.40	46.50	42.52	38.11	33.67	30.35
	0.64	0.63	0.55	0.62	0.62	0.75	1.02	0.80	0.98	0.99	0.89	0.97	0.95	0.84	0.74	0.76	0.85	0.84	0.81	0.84	0.96	0.79	0.70	0.63
	-12.25	-12.30	-12.65	-11.85	-11.36	-13.52	-23.19	-22.89	-23.41	-23.96	-22.26	-16.36	-14.50	-13.95	-14.96	-16.38	-23.34	-33.39	-32.64	-27.68	-21.49	-18.41	-16.70	-17.50
WEST 61752	29.39	26.39	24.98	26.70	27.36	30.04	30.00	31.55	30.14	30.94	30.25	27.86	26.90	25.64	23.12	22.73	29.06	33.74	33.98	31.01	28.08	23.58	20.76	17.16
	0.51	0.67	0.55	0.60	0.64	0.80	1.35	0.41	0.62	0.54	0.43	0.42	0.39	0.24	0.21	0.41	0.40	0.32	0.41	0.47	0.48	0.36	0.57	0.85
	-3.21	-3.23	-3.32	-3.11	-2.98	-3.55	-5.33	-5.23	-5.56	-5.69	-8.10	-3.89	-3.45	-3.32	-3.55	-3.85	-8.86	-14.85	-15.63	-12.57	-7.53	-4.32	-3.92	-4.10