

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/22/2016

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	24.21	22.61	19.55	17.78	17.56	18.49	23.24	26.92	29.45	34.23	38.97	44.21	48.07	52.98	55.59	56.11	60.69	58.56	52.81	47.27	44.75	38.08	33.82	29.53
61757	1.54	1.45	1.24	1.15	1.12	1.19	1.44	1.72	2.06	2.54	2.89	3.24	3.48	3.79	3.88	4.06	4.28	3.98	3.73	3.46	3.32	2.82	2.27	1.93
	0.00	-0.51	-0.87	0.00	0.00	0.00	-1.22	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
CENTRL	22.90	20.83	17.63	16.79	16.62	17.52	20.82	25.51	27.68	32.93	37.35	42.80	47.14	53.96	56.43	56.78	61.00	58.40	51.25	44.99	42.51	36.13	32.15	27.85
61754	0.23	0.12	0.11	0.15	0.18	0.22	0.12	0.30	0.25	0.38	0.47	0.62	0.76	1.03	1.24	1.20	1.41	1.42	1.13	0.70	0.75	0.74	0.60	0.25
	0.00	-0.05	-0.09	0.00	0.00	0.00	-0.12	0.00	-0.04	-0.85	-0.80	-1.22	-1.80	-3.74	-3.48	-3.53	-3.19	-2.40	-1.04	-0.48	-0.32	-0.13	0.00	0.00
DUNWOD	25.48	23.53	20.17	18.58	18.35	19.33	23.91	28.33	33.32	35.78	40.70	46.26	54.62	70.88	78.27	82.06	81.45	75.96	55.60	49.42	46.53	39.70	35.55	31.02
61760	2.81	2.52	2.11	1.95	1.91	2.04	2.47	3.13	3.51	4.09	4.62	5.29	5.84	6.44	6.72	6.76	7.28	7.04	6.23	5.61	5.10	4.44	4.01	3.42
	0.00	-0.36	-0.62	0.00	0.00	0.00	-0.86	0.00	-2.41	0.00	0.00	0.00	-4.19	-15.25	-19.83	-23.25	-17.77	-14.34	-0.29	0.00	0.00	0.00	0.00	0.00
GENESE	22.54	20.45	17.32	16.60	16.39	17.29	20.37	24.96	27.02	31.41	35.76	40.69	44.68	49.63	52.38	53.00	57.76	55.83	49.86	43.85	41.52	35.51	31.89	27.46
61753	-0.14	-0.25	-0.19	-0.03	-0.05	0.00	-0.31	-0.25	-0.38	-0.29	-0.33	-0.28	0.09	0.44	0.67	0.73	0.96	1.26	0.78	0.04	0.08	0.25	0.35	-0.14
	0.00	-0.04	-0.07	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	21.83	19.93	16.83	16.04	15.85	16.65	19.88	23.00	26.36	29.73	34.57	34.70	39.92	46.93	49.34	49.65	53.22	52.12	46.92	41.93	39.70	34.94	29.09	26.63
61844	-0.84	-0.72	-0.61	-0.60	-0.59	-0.64	-0.70	-0.91	-1.04	-1.30	-1.51	-1.72	-2.01	-2.26	-2.38	-2.39	-2.59	-2.45	-2.16	-1.88	-1.74	-1.52	-1.26	-0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.66	0.00	4.55	2.66	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	-1.20	1.20	0.00
HUD VL	25.32	23.40	20.04	18.50	18.25	19.21	23.76	28.13	32.53	35.53	40.52	46.13	53.50	67.28	73.63	76.72	77.36	72.57	55.58	49.38	46.49	39.60	35.39	30.86
61758	2.65	2.39	1.99	1.86	1.81	1.92	2.32	2.92	3.29	3.83	4.44	5.16	5.71	6.44	6.77	6.92	7.39	7.04	6.28	5.56	5.05	4.34	3.85	3.26
	0.00	-0.35	-0.61	0.00	0.00	0.00	-0.85	0.00	-1.84	0.00	0.00	0.00	-3.20	-11.65	-15.15	-17.75	-13.57	-10.95	-0.22	0.00	0.00	0.00	0.00	0.00
LONGIL	28.78	25.29	22.75	21.00	20.75	21.68	25.61	29.64	34.20	36.80	41.75	47.44	60.63	72.03	79.84	89.00	93.64	87.13	70.21	53.20	49.10	43.32	36.53	33.49
61762	3.63	3.20	2.70	2.49	2.45	2.61	3.15	4.01	4.38	5.10	5.67	6.47	7.54	7.57	8.27	8.64	9.53	9.17	8.24	7.27	6.59	5.75	4.98	4.47
	-2.48	-1.44	-2.60	-1.87	-1.86	-1.78	-1.88	-0.42	-2.42	0.00	0.00	0.00	-8.50	-15.27	-19.86	-28.31	-27.70	-23.39	-12.89	-2.12	-1.07	-2.31	0.00	-1.42
MHK VL	23.33	21.24	17.97	17.07	16.90	17.78	21.30	26.04	28.47	32.90	37.56	42.69	46.75	51.85	54.80	55.23	59.59	57.61	51.06	45.61	43.14	36.67	32.65	28.48
61756	0.66	0.54	0.44	0.43	0.46	0.48	0.60	0.83	0.93	1.20	1.48	1.72	1.92	1.77	1.91	1.82	2.14	2.19	1.97	1.80	1.70	1.41	1.10	0.88
	0.00	-0.05	-0.09	0.00	0.00	0.00	-0.13	0.00	-0.14	0.00	0.00	0.00	-0.25	-0.90	-1.17	-1.37	-1.05	-0.84	-0.02	0.00	0.00	0.00	0.00	0.00
MILLWD	25.41	23.47	20.12	18.57	18.32	19.28	23.84	28.26	33.23	35.72	40.63	46.17	54.51	70.69	78.05	81.79	81.27	75.73	55.65	49.38	46.49	39.63	35.43	30.91
61759	2.74	2.46	2.06	1.93	1.87	1.99	2.39	3.05	3.45	4.03	4.55	5.20	5.79	6.49	6.83	6.87	7.39	7.04	6.28	5.56	5.05	4.37	3.88	3.31
	0.00	-0.36	-0.62	0.00	0.00	0.00	-0.87	0.00	-2.38	0.00	0.00	0.00	-4.13	-15.01	-19.51	-22.87	-17.48	-14.11	-0.29	0.00	0.00	0.00	0.00	0.00
N.Y.C.	25.78	23.79	20.39	18.77	18.54	19.55	24.14	29.15	33.63	36.13	41.00	48.87	56.13	70.72	77.99	81.58	81.37	75.85	57.05	51.71	49.12	43.27	37.69	33.41
61761	3.11	2.77	2.32	2.13	2.09	2.25	2.70	3.45	3.81	4.44	4.91	5.61	6.24	6.59	6.88	6.82	7.44	7.26	6.58	5.96	5.35	4.83	4.35	3.78
	0.00	-0.36	-0.62	0.00	0.00	0.00	-0.86	-0.49	-2.42	0.00	-0.01	-2.29	-5.30	-14.94	-19.39	-22.71	-17.52	-14.02	-1.40	-1.94	-2.33	-3.18	-1.79	-2.02
NORTH	21.38	19.54	16.52	15.77	15.59	16.29	19.57	23.95	25.87	29.51	33.34	37.90	40.84	44.86	47.16	47.46	51.44	49.83	45.10	40.30	38.33	32.55	29.40	26.28
61755	-1.29	-1.12	-0.93	-0.87	-0.86	-1.00	-1.01	-1.26	-1.53	-2.19	-2.74	-3.07	-3.75	-4.33	-4.55	-4.58	-4.96	-4.75	-3.97	-3.51	-3.11	-2.71	-2.15	-1.32
	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	24.55	22.83	19.68	18.02	17.81	18.76	23.39	27.30	30.88	34.61	39.40	44.66	50.37	60.17	64.84	66.76	68.95	65.34	53.28	47.62	45.00	39.49	32.91	29.81
61845	1.88	1.74	1.48	1.38	1.36	1.47	1.75	2.09	2.41	2.91	3.32	3.69	3.92	4.23	4.34	4.42	4.68	4.42	4.07	3.81	3.56	3.03	2.55	2.21
	0.00	-0.44	-0.76	0.00	0.00	0.00	-1.06	0.00	-1.07	0.00	0.00	0.00	-1.86	-6.75	-8.78	-10.29	-7.87	-6.35	-0.13	0.00	0.00	-1.20	1.20	0.00

OH	21.90	19.97	17.00	16.29	16.11	17.00	19.85	24.33	26.00	26.41	30.76	33.71	34.55	31.20	35.00	36.00	41.50	43.76	43.80	40.09	38.57	35.16	30.07	26.77
61846	-0.77	-0.74	-0.54	-0.35	-0.33	-0.29	-0.86	-0.88	-1.23	-1.43	-1.70	-1.84	-1.56	-1.08	-0.98	-0.94	-0.84	-0.71	-0.93	-1.62	-1.33	-0.67	-0.28	-0.83
	0.00	-0.06	-0.10	0.00	0.00	0.00	-0.14	0.00	0.17	3.86	3.62	5.41	8.48	16.91	15.73	15.11	14.06	10.11	4.34	2.10	1.54	-0.57	1.20	0.00
PJM	23.67	21.72	18.53	17.40	17.22	18.14	21.85	26.29	29.59	34.53	38.92	44.96	51.79	65.19	69.32	72.58	75.41	68.21	53.88	46.77	43.99	38.54	31.99	28.79
61847	1.00	0.87	0.75	0.77	0.77	0.85	0.80	1.08	1.12	1.23	1.34	1.72	2.10	2.70	2.89	2.97	3.27	3.22	2.75	2.06	1.95	1.83	1.64	1.19
	0.00	-0.20	-0.34	0.00	0.00	0.00	-0.47	0.00	-1.07	-1.60	-1.50	-2.27	-5.10	-13.30	-14.71	-17.57	-15.74	-10.41	-2.06	-0.90	-0.60	-1.44	1.20	0.00
WEST	22.35	20.34	17.28	16.57	16.39	17.35	20.22	24.98	27.57	47.17	50.45	60.64	78.11	114.36	112.56	112.80	119.52	90.78	64.66	51.01	47.37	38.13	32.21	27.41
61752	-0.32	-0.37	-0.26	-0.07	-0.05	0.05	-0.49	-0.23	-0.52	-0.60	-0.72	-0.78	-0.31	0.35	0.57	0.57	0.79	0.87	0.49	-0.48	-0.25	0.35	0.66	-0.19
	0.00	-0.05	-0.09	0.00	0.00	0.00	-0.13	0.00	-0.69	-16.08	-15.09	-20.45	-33.83	-64.82	-60.28	-60.18	-62.33	-35.33	-15.09	-7.68	-6.18	-2.52	0.00	0.00