

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/21/2016

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	24.95	23.16	21.71	20.53	20.66	23.31	25.92	27.41	29.87	33.32	37.46	36.71	39.74	45.03	48.05	52.23	60.66	53.45	43.69	48.30	37.78	30.48	25.07	24.07
61757	1.59	1.48	1.42	1.32	1.27	1.38	1.61	1.66	1.85	2.02	2.30	2.33	2.57	2.82	3.12	3.34	3.72	3.29	2.72	2.96	2.40	1.89	1.60	1.45
	-0.68	-0.59	-0.57	-0.67	-0.50	-0.95	-0.64	-1.37	-1.63	-1.95	-2.34	-1.14	-1.92	-3.09	-3.37	-3.77	-4.59	-3.88	-1.48	-1.76	-0.58	-0.34	-0.24	0.00
CENTRL	23.07	21.41	19.96	18.76	19.22	21.42	24.12	24.82	26.81	29.85	33.79	34.40	36.37	40.83	43.49	47.74	55.31	48.36	41.10	45.06	35.92	28.92	23.67	23.12
61754	0.39	0.32	0.24	0.22	0.32	0.44	0.45	0.44	0.42	0.50	0.72	0.83	0.77	0.90	1.00	0.99	1.31	1.20	1.34	1.48	1.11	0.68	0.44	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.32	-0.34	-0.80	-0.93	-1.63	-1.65	-0.88	-0.27	0.00	0.00	0.00	0.00	0.00
DUNWOD	25.51	23.75	22.09	20.72	20.96	23.47	26.48	27.59	30.00	33.44	37.13	37.10	39.80	44.52	47.33	51.64	59.99	52.89	44.00	48.51	38.56	31.50	25.94	25.14
61760	2.59	2.45	2.17	1.95	1.89	2.16	2.58	2.73	3.03	3.40	3.48	3.46	3.88	4.30	4.57	5.19	6.02	5.23	3.99	4.31	3.55	3.13	2.62	2.51
	-0.24	-0.21	-0.20	-0.24	-0.18	-0.34	-0.23	-0.48	-0.58	-0.69	-0.83	-0.40	-0.68	-1.09	-1.19	-1.33	-1.62	-1.37	-0.52	-0.62	-0.21	-0.12	-0.09	0.00
GENESE	22.73	21.18	19.64	18.46	18.97	21.25	23.67	24.09	26.00	28.88	33.27	34.15	35.73	40.18	42.94	46.89	54.04	47.62	40.92	45.19	35.57	28.38	23.48	23.19
61753	0.05	0.08	-0.08	-0.07	0.08	0.27	0.00	-0.29	-0.40	-0.47	0.23	0.63	0.18	0.35	0.75	0.68	0.83	0.88	1.30	1.61	0.76	0.14	0.26	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.28	-0.30	-0.71	-0.63	-1.10	-0.86	-0.46	-0.13	0.00	0.00	0.00	0.00	0.00
H Q	20.46	19.11	17.83	16.45	17.18	18.20	21.51	20.61	22.01	24.17	26.66	29.68	29.92	31.10	32.85	35.41	40.56	36.26	34.95	38.23	32.38	26.56	21.93	21.88
61844	-0.75	-0.70	-0.65	-0.61	-0.62	-0.69	-0.76	-0.78	-0.82	-0.91	-1.05	-1.07	-1.13	-1.25	-1.33	-1.45	-1.73	-1.53	-1.30	-1.48	-1.15	-0.93	-0.77	-0.75
	1.48	1.29	1.24	1.48	1.10	2.09	1.40	2.99	3.56	4.27	5.12	2.49	4.20	6.77	7.38	8.26	10.06	8.50	3.24	3.86	1.27	0.75	0.53	0.00
HUD VL	25.37	23.63	22.00	20.66	20.90	23.39	26.33	27.38	29.72	33.10	36.89	36.89	39.56	44.35	47.15	51.59	59.93	52.79	43.92	48.42	38.36	31.22	25.66	24.89
61758	2.43	2.32	2.07	1.87	1.81	2.06	2.42	2.49	2.72	3.02	3.18	3.22	3.60	4.07	4.32	5.05	5.86	5.05	3.87	4.18	3.34	2.85	2.34	2.26
	-0.25	-0.22	-0.21	-0.25	-0.19	-0.36	-0.24	-0.51	-0.61	-0.73	-0.88	-0.43	-0.72	-1.16	-1.26	-1.42	-1.72	-1.46	-0.55	-0.66	-0.22	-0.13	-0.09	0.00
LONGIL	38.10	31.08	28.50	25.92	21.70	24.68	29.42	31.21	33.25	37.21	43.52	44.37	49.49	57.57	60.01	71.94	81.85	70.15	49.63	55.00	49.65	43.41	31.48	28.83
61762	3.27	3.10	2.72	2.45	2.53	3.02	3.69	3.90	4.33	4.73	4.53	4.85	5.25	5.71	6.07	6.68	7.75	6.94	5.49	6.02	4.67	4.32	3.51	3.26
	-12.14	-6.88	-6.06	-4.94	-0.27	-0.68	-2.06	-2.93	-2.53	-3.14	-6.16	-6.28	-8.99	-12.74	-12.38	-20.15	-21.76	-16.92	-4.66	-5.41	-10.19	-10.85	-4.74	-2.94
MHK VL	23.55	21.85	20.39	19.17	19.61	21.79	24.88	25.67	27.76	30.93	34.60	35.00	37.04	41.12	43.80	47.42	55.17	48.83	41.78	46.23	36.79	29.65	24.22	23.58
61756	0.86	0.76	0.67	0.63	0.72	0.82	1.21	1.29	1.37	1.58	1.77	1.76	1.80	1.99	2.24	2.30	2.82	2.54	2.29	2.66	1.98	1.41	1.00	0.95
	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
MILLWD	25.45	23.73	22.11	20.72	20.98	23.46	26.45	27.55	29.98	33.42	37.01	36.97	39.66	44.41	47.25	51.78	60.15	52.84	44.00	48.60	38.52	31.35	25.77	25.07
61759	2.52	2.42	2.19	1.95	1.91	2.14	2.56	2.68	3.01	3.37	3.35	3.32	3.73	4.19	4.49	5.32	6.17	5.18	3.99	4.40	3.51	2.99	2.46	2.44
	-0.24	-0.21	-0.20	-0.24	-0.18	-0.34	-0.23	-0.48	-0.58	-0.69	-0.83	-0.40	-0.68	-1.10	-1.20	-1.34	-1.63	-1.38	-0.52	-0.63	-0.21	-0.12	-0.09	0.00
N.Y.C.	29.88	23.99	22.25	20.83	21.07	23.62	26.67	28.15	30.24	33.85	37.43	37.36	40.05	44.76	47.44	51.82	59.92	53.09	44.16	48.67	38.81	32.00	26.32	25.39
61761	2.81	2.68	2.33	2.06	2.00	2.31	2.77	3.02	3.27	3.70	3.77	3.72	4.12	4.54	4.78	5.37	6.12	5.46	4.15	4.49	3.79	3.50	2.93	2.76
	-4.38	-0.21	-0.20	-0.24	-0.18	-0.34	-0.23	-0.74	-0.58	-0.80	-0.83	-0.40	-0.68	-1.10	-1.10	-1.34	-1.45	-1.34	-0.52	-0.61	-0.21	-0.26	-0.17	0.00
NORTH	15.85	15.10	14.01	11.98	13.77	11.94	17.30	11.99	11.75	11.90	12.00	22.51	17.88	11.60	11.64	11.67	11.74	11.94	25.56	27.05	28.51	24.07	20.07	21.63
61755	-1.13	-1.03	-0.95	-0.87	-0.91	-1.01	-0.97	-0.88	-0.92	-1.00	-1.12	-1.13	-1.20	-1.45	-1.49	-1.62	-1.88	-1.62	-1.46	-1.66	-1.39	-1.27	-1.11	-0.99
	5.70	4.96	4.77	5.68	4.22	8.03	5.40	11.51	13.72	16.46	19.71	9.60	16.17	26.08	28.43	31.82	38.73	32.72	12.47	14.87	4.90	2.90	2.04	0.00
NPX	24.93	23.18	21.66	20.40	20.63	23.11	28.33	29.00	30.50	32.84	36.88	39.81	50.68	53.90	56.00	60.33	62.76	59.31	53.87	52.48	41.91	31.50	25.90	24.41
61845	1.86	1.75	1.62	1.48	1.46	1.59	1.87	1.95	2.16	2.38	2.49	2.49	2.75	3.01	3.20	3.61	4.09	3.56	2.76	3.09	2.58	2.26	1.90	1.79
	-0.38	-0.33	-0.32	-0.38	-0.28	-0.54	-2.79	-2.67	-1.94	-1.11	-1.56	-4.08	-12.68	-11.76	-11.24	-11.60	-6.33	-9.46	-11.62	-5.81	-4.53	-1.00	-0.77	0.00

OH 61846	20.57	19.54	17.98	17.18	17.29	19.90	20.42	24.09	26.00	28.85	31.66	32.00	33.76	35.98	41.32	44.15	53.09	46.80	40.30	44.40	35.22	28.32	23.27	23.01
	0.14	0.11	-0.08	-0.09	0.09	0.29	0.00	-0.29	-0.40	-0.50	-0.30	-0.07	-0.25	-0.23	-0.42	-0.50	-0.31	-0.05	0.63	0.83	0.42	0.08	0.05	0.38
	2.25	1.66	1.66	1.26	1.70	1.37	3.25	0.00	0.00	0.00	0.87	1.17	1.25	2.91	-0.18	0.47	-1.06	-0.56	-0.18	0.00	0.00	0.00	0.00	0.00
PJM 61847	23.91	22.25	20.67	19.39	19.82	22.13	24.92	25.58	27.68	30.79	34.81	35.49	37.70	42.65	46.00	51.60	59.10	51.02	42.48	46.14	36.82	29.85	24.46	23.96
	1.22	1.16	0.95	0.85	0.93	1.15	1.25	1.19	1.29	1.44	1.54	1.66	1.83	2.07	2.16	2.48	2.98	2.73	2.37	2.57	2.02	1.61	1.23	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.59	-0.62	-1.45	-2.28	-4.00	-3.77	-2.00	-0.62	0.00	0.00	0.00	0.00	0.00
WEST 61752	23.48	21.75	20.14	18.89	19.44	21.82	24.33	24.77	26.71	29.70	38.27	40.60	42.84	56.00	56.00	70.00	77.00	60.00	45.12	45.71	36.26	29.12	23.92	23.64
	0.79	0.65	0.41	0.35	0.55	0.84	0.66	0.39	0.32	0.35	0.66	0.90	0.74	0.86	0.62	0.63	0.99	1.16	1.78	2.13	1.46	0.88	0.70	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	-6.46	-6.85	-16.02	-13.81	-24.25	-23.66	-12.56	-3.85	0.00	0.00	0.00	0.00	0.00