

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/18/2016

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	26.29	22.44	21.55	19.49	18.50	20.00	23.94	27.82	29.27	29.99	33.11	38.97	45.39	45.64	47.85	49.82	50.33	51.00	46.14	41.80	39.38	35.59	30.10	26.94
61757	1.64	1.27	1.03	1.03	1.07	1.17	1.26	1.54	1.83	2.01	2.35	2.86	2.97	3.39	3.55	3.80	3.83	3.87	3.51	3.15	2.80	2.43	1.93	1.70
	-0.19	-2.77	-5.53	-3.40	-1.93	-1.60	-3.31	-2.63	-1.73	-0.39	-0.58	-0.31	-6.20	-1.33	-1.56	-1.78	-2.01	-1.60	-0.28	-0.26	-0.22	-0.38	-0.18	-0.20
CENTRL	24.56	18.82	15.71	15.57	15.85	17.58	19.87	24.12	26.60	28.50	31.49	38.32	39.51	44.85	47.07	48.82	48.96	49.29	44.84	40.41	37.81	33.80	28.62	25.18
61754	0.10	0.11	0.09	0.11	0.12	0.17	0.12	0.17	0.16	0.28	0.24	0.29	0.33	0.53	0.60	0.66	0.80	0.82	0.68	0.50	0.40	0.36	0.42	0.15
	-0.01	-0.32	-0.63	-0.39	-0.22	-0.18	-0.38	-0.30	-0.73	-0.63	-1.08	-2.24	-2.96	-3.40	-3.73	-3.92	-3.67	-2.94	-1.82	-1.53	-1.04	-0.65	-0.21	0.00
DUNWOD	29.77	22.73	20.97	19.47	18.82	20.57	24.23	28.59	33.32	37.11	43.00	45.11	56.54	66.67	72.11	77.41	81.24	75.96	51.90	47.16	44.26	42.77	34.16	31.21
61760	3.08	2.24	1.81	1.84	1.86	2.14	2.36	2.96	3.29	3.42	3.74	4.44	4.53	5.16	5.26	5.57	5.61	5.69	5.21	4.76	4.47	4.03	3.44	3.05
	-2.23	-2.09	-4.16	-2.56	-1.45	-1.21	-2.49	-1.98	-4.32	-6.10	-9.09	-4.88	-15.79	-20.60	-24.11	-27.60	-31.14	-24.74	-4.34	-4.01	-3.42	-5.96	-2.73	-3.13
GENESE	23.97	18.38	15.30	15.18	15.50	17.26	19.45	23.57	25.74	27.79	29.81	35.33	36.38	41.00	42.96	44.28	44.72	45.81	42.43	38.20	36.00	32.56	28.21	24.70
61753	-0.49	-0.28	-0.21	-0.21	-0.19	-0.12	-0.23	-0.33	-0.46	-0.19	-0.36	-0.47	-0.36	0.08	0.21	0.04	0.22	0.27	0.08	-0.19	-0.36	-0.23	0.22	-0.33
	0.00	-0.26	-0.52	-0.32	-0.18	-0.15	-0.31	-0.25	-0.49	-0.39	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	23.01	18.35	14.47	14.53	14.95	16.57	18.71	22.82	24.76	26.57	29.09	34.43	34.81	39.20	41.04	42.38	42.58	43.62	40.70	36.89	35.02	31.60	26.93	24.18
61844	-0.86	-0.64	-0.53	-0.54	-0.56	-0.65	-0.66	-0.83	-0.95	-1.02	-1.08	-1.36	-1.41	-1.72	-1.71	-1.86	-1.91	-1.91	-1.65	-1.50	-1.34	-1.18	-1.06	-0.85
	0.59	-0.59	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	29.05	22.56	20.80	19.32	18.68	20.39	24.01	28.36	32.39	35.57	40.80	43.90	53.77	62.14	66.85	71.43	74.53	70.61	50.99	46.31	43.47	41.39	33.45	30.35
61758	2.84	2.10	1.68	1.72	1.74	1.96	2.17	2.74	3.08	3.25	3.59	4.33	4.42	5.16	5.30	5.66	5.74	5.78	5.25	4.80	4.43	3.97	3.33	2.88
	-1.75	-2.07	-4.13	-2.53	-1.44	-1.20	-2.48	-1.96	-3.60	-4.73	-7.04	-3.78	-13.13	-16.07	-18.81	-21.54	-24.29	-19.30	-3.39	-3.13	-2.67	-4.65	-2.13	-2.44
LONGIL	30.73	24.18	22.54	21.23	20.71	22.17	25.51	31.23	35.91	39.89	59.02	74.65	114.77	112.71	138.10	143.61	167.60	166.99	150.00	82.00	72.02	68.02	43.22	37.68
61762	3.99	2.89	2.35	2.35	2.39	2.69	3.08	3.83	4.32	4.55	4.89	5.84	5.79	6.51	6.63	6.95	7.03	7.19	6.65	6.22	5.89	5.28	4.56	3.95
	-2.28	-2.89	-5.20	-3.81	-2.82	-2.26	-3.06	-3.75	-5.88	-7.75	-23.96	-33.02	-72.75	-65.29	-88.72	-92.43	-116.08	-114.27	-101.00	-37.39	-29.77	-29.96	-10.66	-8.70
MHK VL	25.27	19.16	15.94	15.78	16.06	17.78	20.23	24.60	26.84	28.86	31.65	37.26	38.64	43.43	45.62	47.33	47.78	48.44	43.94	39.68	37.78	34.28	29.09	25.93
61756	0.66	0.44	0.32	0.32	0.33	0.38	0.48	0.66	0.77	0.91	0.94	1.18	1.12	1.19	1.33	1.33	1.29	1.32	1.31	1.04	1.20	1.12	0.92	0.70
	-0.15	-0.32	-0.64	-0.39	-0.22	-0.18	-0.37	-0.29	-0.36	-0.36	-0.54	-0.29	-1.30	-1.32	-1.54	-1.77	-2.00	-1.59	-0.28	-0.26	-0.22	-0.38	-0.17	-0.20
MILLWD	29.63	22.69	20.95	19.46	18.80	20.52	24.20	28.52	33.33	37.16	43.08	45.12	56.66	66.43	71.90	77.11	80.93	75.71	51.87	47.13	44.20	42.64	34.06	31.09
61759	2.98	2.19	1.77	1.81	1.83	2.08	2.32	2.88	3.27	3.42	3.74	4.40	4.53	5.24	5.43	5.71	5.78	5.83	5.25	4.80	4.47	4.00	3.39	2.98
	-2.19	-2.10	-4.19	-2.58	-1.46	-1.21	-2.50	-1.99	-4.35	-6.15	-9.17	-4.92	-15.91	-20.27	-23.73	-27.17	-30.65	-24.35	-4.28	-3.95	-3.37	-5.86	-2.68	-3.08
N.Y.C.	30.09	22.96	21.16	19.66	19.01	20.78	24.44	29.20	33.50	37.31	43.19	49.18	59.00	67.64	72.36	77.00	81.00	75.70	55.09	51.00	48.79	47.55	40.01	32.83
61761	3.40	2.47	1.99	2.02	2.05	2.34	2.58	3.19	3.47	3.61	3.92	4.65	4.67	5.20	5.34	5.57	5.61	5.74	5.38	4.95	4.73	4.33	3.78	3.33
	-2.24	-2.09	-4.17	-2.56	-1.45	-1.21	-2.49	-2.36	-4.32	-6.10	-9.10	-8.74	-18.10	-21.53	-24.27	-27.19	-30.90	-24.43	-7.37	-7.66	-7.70	-10.44	-8.24	-4.47
NORTH	23.09	17.40	14.17	14.24	14.64	16.17	18.40	22.45	24.32	26.15	28.66	33.79	34.05	38.13	40.06	41.18	41.25	42.39	39.81	36.16	34.47	31.14	26.48	23.90
61755	-1.37	-0.99	-0.82	-0.83	-0.87	-1.05	-0.97	-1.21	-1.39	-1.44	-1.51	-2.00	-2.17	-2.78	-2.69	-3.05	-3.25	-3.14	-2.54	-2.23	-1.89	-1.64	-1.51	-1.13
	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	26.94	23.00	21.18	19.37	18.55	20.13	23.94	28.05	30.83	32.83	37.04	41.24	49.70	54.06	57.49	60.84	62.74	60.90	48.06	43.64	41.09	38.29	31.59	28.52
61845	2.03	1.55	1.27	1.28	1.33	1.48	1.63	2.06	2.31	2.45	2.72	3.22	3.30	3.72	3.72	3.98	4.01	4.05	3.73	3.42	3.16	2.78	2.35	2.05
	-0.45	-3.06	-4.91	-3.02	-1.71	-1.42	-2.94	-2.34	-2.80	-2.79	-4.15	-2.23	-10.18	-9.42	-11.02	-12.62	-14.24	-11.31	-1.99	-1.83	-1.56	-2.72	-1.25	-1.43

O H 61846	22.18	18.72	15.25	15.06	15.29	17.00	19.00	22.83	22.13	23.69	24.00	24.11	25.00	24.51	24.82	25.75	27.47	30.92	32.69	30.00	29.84	28.33	26.41	23.93
	-1.20	-0.63	-0.45	-0.45	-0.46	-0.43	-0.80	-1.16	-1.39	-1.19	-1.45	-1.90	-1.74	-1.55	-1.62	-1.64	-1.33	-1.36	-1.44	-1.50	-1.82	-1.51	-0.64	-1.10
	1.08	-0.95	-0.71	-0.44	-0.25	-0.21	-0.42	-0.34	2.20	2.71	4.72	9.79	9.48	14.85	16.30	16.85	15.69	13.25	8.22	6.89	4.71	2.95	0.94	0.00
PJM 61847	25.59	20.87	17.93	17.16	16.98	18.71	21.48	25.61	29.59	32.32	37.00	43.07	48.91	57.39	61.33	64.94	66.42	63.44	49.37	44.45	40.99	37.67	30.70	27.20
	0.78	0.72	0.61	0.66	0.67	0.81	0.72	0.85	0.90	1.02	1.03	1.15	1.23	1.59	1.62	1.90	2.09	2.10	1.86	1.57	1.27	1.18	1.18	0.85
	-0.35	-1.76	-2.32	-1.43	-0.81	-0.67	-1.39	-1.11	-2.98	-3.71	-5.80	-6.13	-11.46	-14.87	-16.96	-18.80	-19.84	-15.82	-5.16	-4.48	-3.35	-3.71	-1.53	-1.32
WEST 61752	23.75	18.44	15.47	15.28	15.53	17.28	19.37	23.38	35.00	38.31	49.02	75.17	78.11	101.73	109.55	111.39	106.89	99.10	75.33	65.83	54.51	44.05	32.00	24.53
	-0.71	-0.30	-0.20	-0.21	-0.22	-0.14	-0.41	-0.59	-0.75	-0.44	-0.60	-0.93	-0.72	-0.37	-0.34	-0.40	-0.04	-0.09	-0.29	-0.46	-0.91	-0.66	0.20	-0.50
	-0.01	-0.34	-0.68	-0.42	-0.24	-0.20	-0.41	-0.32	-10.04	-11.16	-19.45	-40.31	-42.61	-61.19	-67.15	-67.55	-62.44	-53.66	-33.28	-27.90	-19.06	-11.93	-3.81	0.00