

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/08/2016

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	35.60	31.45	29.44	28.27	26.59	27.42	28.95	32.07	36.63	38.79	44.62	51.34	53.56	57.70	56.82	61.92	62.20	60.50	52.18	45.53	43.75	39.62	38.09	33.05
61757	2.16	1.95	1.57	1.53	1.57	1.65	1.71	1.92	2.19	2.39	2.88	3.13	3.23	3.56	3.39	3.67	3.58	3.47	3.04	2.90	2.79	2.44	2.16	1.92
	-0.17	0.00	-3.30	-2.92	-0.53	0.00	-1.39	-0.22	-0.19	-0.24	0.00	0.00	-0.58	-0.94	-1.32	-1.69	-1.88	-1.08	-0.17	0.00	0.00	-0.15	0.00	-0.20
CENTRL	33.30	29.38	24.72	23.98	24.35	25.64	25.82	29.96	35.29	37.56	44.50	51.90	53.84	58.20	57.28	61.78	62.85	61.02	52.03	43.90	41.93	37.62	36.33	31.18
61754	0.03	-0.12	-0.22	-0.17	-0.20	-0.13	-0.18	0.03	0.24	0.25	0.37	0.53	0.65	0.64	0.89	1.02	1.31	1.06	0.83	0.47	0.53	0.41	0.40	0.25
	0.00	0.00	-0.37	-0.33	-0.06	0.00	-0.14	0.00	-0.80	-1.15	-2.38	-3.15	-3.45	-4.36	-4.28	-4.20	-4.79	-4.01	-2.22	-0.80	-0.44	-0.18	0.00	0.00
DUNWOD	39.71	33.04	29.90	28.68	27.58	28.65	31.64	36.70	40.92	43.94	46.50	53.80	64.25	73.51	77.90	88.31	91.28	78.64	57.18	47.70	45.75	43.56	40.03	37.58
61760	3.89	3.54	2.85	2.67	2.69	2.89	3.05	3.44	3.90	4.16	4.76	5.59	5.87	6.33	6.15	6.73	6.69	6.60	5.73	5.07	4.79	4.33	4.10	3.68
	-2.55	0.00	-2.48	-2.20	-0.40	0.00	-2.74	-3.33	-2.77	-3.62	0.00	0.00	-8.63	-13.99	-19.64	-25.02	-27.83	-16.09	-2.47	0.00	0.00	-2.19	0.00	-2.97
GENESE	32.60	28.55	23.87	23.14	23.54	24.94	24.78	28.65	33.51	35.29	40.91	47.25	49.15	52.45	51.91	56.11	56.92	55.95	48.73	41.78	40.26	36.18	35.69	30.84
61753	-0.67	-0.95	-1.01	-0.95	-1.01	-0.83	-1.19	-1.29	-0.99	-1.05	-0.83	-0.96	-0.59	-0.74	-0.21	-0.45	0.17	0.00	-0.24	-0.85	-0.70	-0.85	-0.25	-0.09
	0.00	0.00	-0.31	-0.27	-0.05	0.00	-0.12	0.00	-0.26	-0.17	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
H Q	32.23	28.58	23.86	23.10	23.76	24.97	25.10	29.04	33.12	34.90	40.24	46.43	47.86	51.12	50.03	54.30	54.42	53.71	47.07	40.97	39.49	37.16	33.17	29.85
61844	-1.03	-0.91	-0.71	-0.71	-0.73	-0.80	-0.75	-0.90	-1.13	-1.27	-1.50	-1.78	-1.89	-2.08	-2.09	-2.26	-2.33	-2.24	-1.91	-1.66	-1.56	-1.33	-1.22	-1.08
	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	-0.08	-1.46	1.54	0.00
HUD VL	38.96	32.89	29.73	28.57	27.46	28.52	31.07	35.65	40.01	42.91	46.25	53.52	62.08	70.32	73.59	82.94	85.30	75.15	56.59	47.58	45.63	42.90	39.82	36.72
61758	3.69	3.39	2.70	2.57	2.57	2.76	2.87	3.11	3.60	3.91	4.51	5.30	5.57	6.17	6.09	6.78	6.75	6.60	5.68	4.94	4.67	4.15	3.88	3.46
	-2.00	0.00	-2.46	-2.18	-0.39	0.00	-2.34	-2.60	-2.17	-2.84	0.00	0.00	-6.76	-10.95	-15.38	-19.60	-21.80	-12.61	-1.94	0.00	0.00	-1.72	0.00	-2.32
LONGIL	50.59	40.00	31.80	30.65	29.69	30.61	33.39	38.16	42.09	44.89	47.25	55.06	70.00	74.80	79.07	89.92	96.90	85.55	59.00	49.20	46.69	44.75	41.19	39.06
61762	4.99	4.51	3.64	3.36	3.40	3.68	3.90	4.49	5.07	5.10	5.51	6.84	7.71	7.61	7.30	8.32	8.29	8.17	7.54	6.56	5.73	5.52	5.25	4.86
	-12.34	-5.99	-3.60	-3.47	-1.80	-1.16	-3.64	-3.74	-2.77	-3.63	0.00	-0.01	-12.54	-14.00	-19.66	-25.04	-31.86	-21.44	-2.48	0.00	0.00	-2.20	-0.01	-3.28
MHK VL	34.48	30.30	25.59	24.75	25.19	26.41	26.86	31.39	35.95	38.08	43.71	50.48	52.44	56.41	55.63	60.52	61.03	59.32	51.45	44.51	42.84	39.00	37.51	32.04
61756	1.03	0.80	0.61	0.57	0.64	0.64	0.72	1.23	1.51	1.66	1.96	2.27	2.09	2.23	2.14	2.20	2.33	2.24	2.30	1.87	1.89	1.81	1.58	0.90
	-0.18	0.00	-0.41	-0.36	-0.07	0.00	-0.28	-0.23	-0.19	-0.25	0.00	0.00	-0.61	-0.98	-1.38	-1.76	-1.95	-1.13	-0.17	0.00	0.00	-0.15	0.00	-0.21
MILLWD	39.59	33.01	29.89	28.70	27.56	28.65	31.59	36.57	40.79	43.90	46.58	53.95	64.22	73.43	77.80	88.12	91.03	78.52	57.18	47.75	45.83	43.51	39.99	37.45
61759	3.82	3.51	2.82	2.67	2.67	2.89	3.02	3.38	3.83	4.19	4.84	5.73	6.02	6.54	6.46	7.07	7.04	6.82	5.78	5.11	4.87	4.33	4.06	3.62
	-2.50	0.00	-2.50	-2.22	-0.40	0.00	-2.71	-3.26	-2.71	-3.55	0.00	0.00	-8.45	-13.69	-19.23	-24.49	-27.25	-15.75	-2.42	0.00	0.00	-2.15	0.00	-2.90
N.Y.C.	42.58	33.31	30.13	28.88	27.78	28.86	31.85	38.11	41.77	44.20	46.64	56.55	65.50	73.32	77.32	87.65	90.99	78.23	60.61	51.41	57.11	55.00	41.89	39.52
61761	4.16	3.81	3.07	2.86	2.89	3.09	3.26	3.68	4.25	4.41	4.92	5.78	5.97	6.33	6.15	6.67	6.58	6.54	5.78	5.16	4.83	4.63	4.46	3.99
	-5.16	0.00	-2.49	-2.21	-0.40	0.00	-2.74	-4.50	-3.27	-3.63	0.03	-2.55	-9.79	-13.80	-19.06	-24.42	-27.65	-15.74	-5.86	-3.62	-11.32	-13.34	-1.50	-4.60
NORTH	32.00	28.32	23.66	22.89	23.56	24.68	24.95	28.91	32.91	34.35	39.41	45.37	46.66	49.79	48.67	52.66	52.66	52.25	45.84	39.90	38.42	35.07	34.43	29.48
61755	-1.26	-1.18	-0.91	-0.93	-0.93	-1.08	-0.91	-1.02	-1.34	-1.81	-2.34	-2.84	-3.08	-3.41	-3.44	-3.90	-4.09	-3.69	-3.14	-2.73	-2.54	-1.96	-1.51	-1.45
	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	36.90	31.80	29.39	28.20	26.82	27.75	29.87	33.64	37.95	40.50	44.88	51.73	57.29	63.44	64.82	72.11	73.49	67.24	53.54	45.96	44.16	42.20	36.84	34.61
61845	2.46	2.30	1.89	1.79	1.86	1.98	2.07	2.18	2.43	2.68	3.13	3.52	3.58	3.83	3.70	4.07	3.97	3.91	3.43	3.33	3.11	2.70	2.44	2.32
	-1.17	0.00	-2.93	-2.60	-0.47	0.00	-1.95	-1.52	-1.27	-1.66	0.00	0.00	-3.96	-6.41	-9.01	-11.47	-12.76	-7.38	-1.13	0.00	-0.08	-2.47	1.54	-1.36

OH	31.50	27.76	23.20	22.50	22.55	22.55	23.90	27.54	28.50	28.69	29.22	32.10	32.82	32.50	32.50	37.05	35.61	37.51	37.64	36.59	36.70	35.33	32.88	29.94
61846	-1.76	-1.74	-1.79	-1.69	-1.81	-1.73	-2.12	-2.40	-2.33	-2.71	-2.96	-3.42	-3.04	-3.25	-2.40	-2.60	-1.87	-2.30	-2.40	-2.82	-2.58	-2.45	-1.51	-0.99
	0.00	0.00	-0.42	-0.37	0.13	1.49	-0.16	0.00	3.42	4.76	9.56	12.69	13.89	17.45	17.22	16.91	19.27	16.14	8.94	3.23	1.68	-0.74	1.54	0.00
PJM	30.11	27.36	26.00	24.44	24.69	26.00	27.58	31.88	35.95	40.00	46.00	55.09	61.15	68.76	70.18	77.20	80.01	72.55	55.88	45.35	43.13	40.75	35.54	33.33
61847	0.90	0.77	0.44	0.40	0.37	0.49	0.44	0.54	0.72	0.65	0.83	1.06	1.39	1.59	1.87	2.32	2.67	2.40	1.76	1.24	1.27	1.00	1.15	1.15
	4.05	2.90	-0.99	-0.22	0.17	0.25	-1.29	-1.40	-0.98	-3.19	-3.42	-5.82	-10.02	-13.97	-16.19	-18.32	-20.59	-14.20	-5.14	-1.48	-0.90	-2.72	1.54	-1.25
WEST	32.20	28.32	23.57	22.91	23.13	24.53	24.35	28.14	45.64	51.51	73.02	90.02	96.25	112.11	111.00	114.11	123.30	111.11	78.82	51.95	45.28	37.84	35.32	30.68
61752	-1.07	-1.18	-1.40	-1.26	-1.42	-1.24	-1.66	-1.80	-1.51	-1.88	-2.00	-2.36	-1.84	-2.02	-1.04	-1.30	-0.51	-1.01	-1.27	-1.92	-1.76	-1.67	-0.61	-0.25
	0.00	0.00	-0.40	-0.36	-0.06	0.00	-0.16	0.00	-12.90	-17.23	-33.28	-44.17	-48.34	-60.94	-59.93	-58.85	-67.07	-56.17	-31.12	-11.23	-6.08	-2.47	0.00	0.00