

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/28/2018

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	29.15	26.83	26.45	25.65	25.85	27.11	28.47	32.93	36.11	39.23	43.32	48.54	53.46	62.75	71.76	80.73	84.22	80.58	64.85	52.99	49.34	44.12	39.30	34.27
61757	1.73	1.62	1.59	1.59	1.65	1.65	1.69	2.21	2.43	2.74	3.14	3.76	4.28	5.08	5.82	6.04	6.82	6.57	4.85	4.46	4.08	3.49	2.81	2.30
	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	-0.56	-1.96	-9.05	-1.68	-3.35	-7.84	0.00	0.00	0.00	0.00	0.00
CENTRL	28.89	26.34	25.88	24.98	25.17	26.65	28.24	32.31	34.87	38.74	42.34	47.72	52.19	61.42	70.91	75.00	85.00	78.76	55.69	50.80	47.04	42.21	37.90	33.33
61754	0.63	0.53	0.47	0.43	0.48	0.56	0.70	0.52	0.47	0.62	0.64	0.81	0.78	0.69	0.71	0.59	0.68	0.50	0.42	0.49	0.55	0.32	0.36	0.54
	-0.83	-0.59	-0.55	-0.48	-0.49	-0.63	-0.76	-1.07	-0.72	-1.63	-1.52	-2.14	-2.22	-3.63	-6.22	-8.77	-8.60	-7.61	-3.11	-1.79	-1.23	-1.25	-1.04	-0.82
DUNWOD	29.84	27.36	26.92	26.04	26.11	27.50	29.03	33.57	36.91	40.03	44.20	49.12	54.30	66.10	76.11	81.76	85.97	81.25	63.36	53.62	49.79	44.82	40.18	35.13
61760	2.41	2.14	2.06	1.97	1.91	2.04	2.25	2.86	3.23	3.54	4.02	4.34	5.12	6.45	7.35	7.74	9.08	8.26	5.74	5.09	4.53	4.19	3.68	3.17
	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	-2.54	-4.78	-8.38	-1.17	-2.33	-5.46	0.00	0.00	0.00	0.00	0.00
GENESE	27.75	25.47	24.98	24.16	24.35	25.74	27.10	30.35	32.97	36.01	39.50	44.24	48.45	55.91	62.53	64.37	73.28	68.52	51.66	47.41	44.45	39.70	35.87	31.97
61753	0.33	0.25	0.12	0.10	0.15	0.28	0.32	-0.37	-0.71	-0.48	-0.68	-0.54	-0.74	-1.20	-1.54	-1.97	-2.57	-2.40	-1.15	-1.11	-0.81	-0.93	-0.62	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	-0.09	-0.70	-0.14	-0.27	-0.64	0.00	0.00	0.00	0.00	0.00
H Q	24.42	22.87	22.59	22.01	22.12	23.02	23.99	27.06	31.01	33.05	37.61	42.55	47.32	55.00	58.48	56.71	63.20	59.29	46.71	43.38	42.04	36.32	32.81	28.92
61844	-1.01	-0.93	-0.94	-0.91	-0.92	-0.94	-0.96	-1.10	-1.18	-1.28	-1.44	-1.61	-1.87	-2.11	-2.43	-2.43	-2.80	-2.54	-1.88	-1.79	-1.67	-1.46	-1.31	-1.18
	1.99	1.42	1.32	1.14	1.17	1.50	1.82	2.55	1.49	2.17	1.12	0.61	0.00	0.00	3.06	6.51	9.72	8.82	3.57	3.35	1.55	2.85	2.37	1.87
HUD VL	29.64	27.24	26.85	25.97	26.04	27.34	28.81	33.36	36.74	39.78	44.00	48.89	54.01	61.57	69.08	77.26	85.58	80.87	63.01	53.48	49.65	44.57	39.96	34.81
61758	2.22	2.02	1.99	1.90	1.84	1.88	2.03	2.64	3.06	3.29	3.82	4.12	4.82	6.11	6.97	7.35	8.70	7.91	5.48	4.95	4.39	3.94	3.47	2.84
	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	1.65	1.88	-4.27	-1.16	-2.30	-5.38	0.00	0.00	0.00	0.00	0.00
LONGIL	46.57	37.28	29.75	28.70	27.39	30.60	33.29	36.94	39.97	42.21	54.91	71.52	83.00	110.00	145.61	154.02	175.00	154.02	117.54	93.60	80.40	65.93	50.00	47.56
61762	3.62	3.18	3.16	2.98	2.85	3.10	3.40	4.18	4.68	5.29	5.91	6.27	7.18	8.79	9.85	10.31	12.11	11.09	8.03	7.23	6.52	6.01	5.33	4.73
	-15.53	-8.88	-1.73	-1.65	-0.34	-2.04	-3.11	-2.05	-1.62	-0.44	-8.82	-20.48	-26.63	-44.10	-71.78	-78.07	-87.17	-72.27	-57.35	-37.84	-28.62	-19.29	-8.18	-10.86
MHK VL	30.40	27.48	26.99	25.97	26.13	27.83	29.62	34.26	36.47	40.12	43.06	47.51	51.35	59.74	69.81	75.21	87.38	82.75	58.63	52.86	48.29	44.33	39.61	34.49
61756	1.04	0.88	0.85	0.79	0.80	0.92	1.07	1.29	1.48	1.72	1.89	2.19	2.16	2.63	3.01	2.96	3.48	3.18	2.14	1.99	1.95	1.71	1.46	1.21
	-1.94	-1.38	-1.29	-1.11	-1.13	-1.46	-1.77	-2.26	-1.31	-1.91	-0.99	-0.54	0.00	0.00	-2.82	-6.61	-8.18	-8.92	-4.33	-2.34	-1.08	-2.00	-1.66	-1.31
MILLWD	29.75	27.31	26.90	26.01	26.07	27.45	29.00	33.51	36.88	40.03	44.20	49.12	54.35	65.54	75.25	81.37	86.21	81.56	63.57	53.77	49.93	44.78	40.11	35.04
61759	2.33	2.09	2.04	1.95	1.86	1.99	2.22	2.79	3.20	3.54	4.02	4.34	5.16	6.56	7.55	7.94	9.31	8.55	5.89	5.24	4.66	4.15	3.61	3.07
	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	-1.87	-3.72	-7.79	-1.19	-2.36	-5.52	0.00	0.00	0.00	0.00	0.00
N.Y.C.	30.28	27.72	27.27	26.33	26.41	27.83	29.43	34.04	37.63	41.46	47.38	54.87	58.94	70.54	84.43	93.20	99.78	89.61	66.82	60.39	61.93	51.36	51.46	39.11
61761	2.85	2.50	2.41	2.26	2.20	2.37	2.65	3.32	3.74	4.16	4.70	4.97	5.80	7.08	8.13	8.60	10.07	9.18	6.41	5.72	5.07	4.83	4.27	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.81	-2.50	-5.12	-3.95	-6.35	-12.32	-18.96	-13.99	-9.77	-8.25	-6.14	-11.60	-5.90	-10.70	-3.43
NORTH	20.02	19.59	19.52	19.26	19.31	19.58	19.96	20.83	27.20	27.67	34.57	40.64	46.43	54.02	50.45	41.04	42.42	40.61	38.82	35.93	38.19	29.98	27.51	24.65
61755	-1.45	-1.39	-1.39	-1.40	-1.40	-1.40	-1.36	-1.60	-1.65	-1.79	-1.97	-2.15	-2.75	-3.08	-3.58	-3.48	-3.86	-3.68	-2.66	-2.57	-2.44	-2.11	-1.90	-1.73
	5.95	4.24	3.95	3.41	3.49	4.47	5.45	8.29	4.83	7.03	3.64	1.99	0.00	0.00	9.95	21.12	29.43	26.36	10.68	10.02	4.63	8.54	7.08	5.59
NPX	29.34	27.04	26.62	25.80	25.90	27.19	28.60	33.05	36.27	39.30	44.00	50.90	58.79	65.08	72.23	80.00	84.00	80.00	66.90	57.80	53.60	44.50	39.45	34.49
61845	1.92	1.82	1.77	1.73	1.69	1.73	1.82	2.33	2.59	2.81	3.25	3.63	4.23	5.20	5.82	6.04	6.82	6.43	4.75	4.27	3.85	3.41	2.95	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-2.50	-5.37	-2.78	-2.43	-8.32	-1.47	-2.92	-9.99	-5.00	-4.49	-0.46	0.00	0.00

O H 61846	27.19	25.06	23.30	22.77	22.82	25.18	26.38	29.18	31.40	32.17	34.29	35.93	38.60	40.20	42.12	43.20	53.32	52.40	46.37	44.02	40.28	37.54	34.16	30.82
	-0.22	-0.15	-0.27	-0.31	-0.27	-0.25	-0.29	-1.54	-1.85	-1.57	-1.89	-1.97	-2.46	-3.66	-4.35	-4.66	-5.68	-5.65	-3.86	-3.35	-2.99	-3.09	-2.34	-1.15
	0.01	0.01	1.28	0.98	1.12	0.02	0.10	0.00	0.43	2.76	4.00	6.88	8.13	13.25	17.50	17.78	16.71	12.60	1.93	1.15	2.00	0.00	0.00	0.00
PJM 61847	27.74	25.74	24.37	23.91	23.72	25.40	27.77	31.33	32.10	37.08	42.73	48.19	53.32	61.04	69.83	76.35	85.17	78.50	57.33	49.85	46.93	41.09	33.16	29.41
	1.02	0.91	0.85	0.79	0.77	0.84	0.99	0.83	0.91	1.17	1.29	1.39	1.57	1.77	1.99	2.10	2.58	1.98	1.30	1.26	1.08	0.81	0.84	1.05
	0.70	0.39	1.33	0.95	1.26	0.90	0.00	0.22	2.49	0.58	-1.26	-2.02	-2.56	-2.16	-3.86	-8.61	-6.87	-5.87	-3.86	-0.06	-0.58	0.35	4.17	3.61
WEST 61752	28.00	25.80	25.28	24.40	24.61	25.94	27.34	29.98	34.32	44.88	52.34	67.00	75.16	99.00	119.95	125.76	128.00	110.02	59.67	50.08	50.01	38.44	34.92	31.68
	0.58	0.58	0.42	0.34	0.41	0.48	0.56	-0.74	-0.94	-0.51	-0.76	-0.67	-1.08	-2.23	-2.81	-3.15	-4.16	-4.17	-2.66	-2.28	-1.90	-2.19	-1.57	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.59	-8.90	-12.92	-22.89	-27.06	-44.12	-58.79	-63.26	-56.45	-43.54	-10.17	-3.84	-6.64	0.00	0.00	0.00