

Date: 17/02/2021

Settlement Day:27/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 271

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,509,203.530	+485,101,912.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,489,249.500	+479,035,231.580
Balancing Services Contract Cost	+826,174.215	+243,522,788.904
Balancing Services Cost Variable	+302,892.120	+118,155,297.350
ESO Incentive Recovery Costs	-101,485.790	+2,092,932.140
Black Start Capital Costs	+29,518.911	+953,477.307
Black Start Testing Costs	+4,326.211	+320,429.523
Black Start Availability Costs	+124,204.408	+31,370,263.388
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+223,323,251.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,709,446.320
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+223,323,251.840
Total External Costs	+3,681,187.495	+877,229,681.519
Total Adjusted Energy Volume (MWh)	+1,305,931.868	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+21,441.630	+87,138.640	+4.06399
02	+21,474.645	+97,589.672	+4.54441
03	+21,458.909	+110,075.841	+5.12961
04	+21,255.930	+105,168.373	+4.94772
05	+21,291.870	+109,522.816	+5.14388
06	+21,188.364	+110,814.096	+5.22995
07	+20,704.538	+115,987.063	+5.60201
08	+20,378.245	+109,433.684	+5.37012
09	+20,017.430	+107,187.142	+5.35469
10	+20,234.089	+113,898.831	+5.62906
11	+20,398.253	+105,158.546	+5.15527
12	+20,564.749	+105,690.561	+5.13940
13	+21,550.143	+106,801.809	+4.95597
14	+22,686.876	+89,074.991	+3.92628
15	+24,492.457	+93,444.792	+3.81525
16	+25,530.890	+102,863.616	+4.02899
17	+26,447.454	+87,297.068	+3.30077
18	+27,790.766	+83,641.818	+3.00970
19	+29,289.742	+68,192.362	+2.32820
20	+30,313.038	+69,687.054	+2.29891
21	+30,722.026	+68,860.490	+2.24140
22	+31,065.949	+69,825.721	+2.24766
23	+31,077.041	+74,586.213	+2.40004
24	+31,174.961	+77,059.271	+2.47183
25	+31,122.889	+82,030.136	+2.63569
26	+31,123.764	+90,107.296	+2.89513
27	+30,936.783	+69,960.560	+2.26140
28	+30,855.270	+69,631.643	+2.25672
29	+31,045.965	+79,788.079	+2.57000
30	+30,906.011	+85,670.687	+2.77197
31	+31,184.912	+101,968.102	+3.26979
32	+31,806.006	+104,020.678	+3.27047
33	+32,883.684	+107,544.814	+3.27046
34	+33,889.587	+111,278.284	+3.28355
35	+34,505.010	+112,613.569	+3.26369
36	+34,266.543	+108,959.418	+3.17976
37	+33,965.632	+113,992.851	+3.35612
38	+33,290.809	+98,603.760	+2.96189
39	+32,166.724	+85,780.820	+2.66676
40	+31,176.532	+76,828.161	+2.46429
41	+30,127.576	+83,529.167	+2.77252
42	+29,151.086	+93,185.760	+3.19665

43	+27,740.389	+107,623.473	+3.87967
44	+26,676.004	+94,368.039	+3.53756
45	+25,629.405	+85,086.525	+3.31988
46	+24,181.783	+80,606.485	+3.33336
47	+22,825.503	+91,663.994	+4.01586
48	+21,924.006	+101,381.503	+4.62422

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01642	+54,165.92	+0.00	+52,039.01	+13,565.781	+6,970.250
02	+0.01644	+62,801.39	+0.00	+62,455.78	+13,582.304	+6,970.250
03	+0.01643	+73,461.32	+0.00	+73,128.33	+13,574.042	+8,801.000
04	+0.01628	+68,674.60	+0.00	+68,477.83	+13,450.116	+8,801.000
05	+0.01630	+73,135.85	+0.00	+72,711.26	+13,466.640	+8,887.750
06	+0.01622	+74,331.73	+0.00	+74,139.59	+13,400.546	+8,887.750
07	+0.01585	+76,883.93	+0.00	+76,648.91	+13,094.861	+12,185.250
08	+0.01560	+71,002.25	+0.00	+70,523.81	+12,888.318	+12,185.250
09	+0.01533	+66,955.14	+0.00	+66,734.36	+12,665.251	+14,190.700
10	+0.01549	+73,389.66	+0.00	+73,171.95	+12,797.439	+14,190.700
11	+0.01562	+68,767.95	+0.00	+68,560.16	+12,904.841	+9,839.500
12	+0.01575	+69,113.26	+0.00	+68,869.47	+13,012.244	+9,839.500
13	+0.01650	+62,343.43	+0.00	+61,902.19	+13,631.875	+16,633.190
14	+0.01737	+43,596.41	+0.00	+42,684.96	+14,350.646	+16,633.190
15	+0.01875	+38,987.72	+0.00	+38,341.91	+15,490.767	+22,981.940
16	+0.01955	+46,737.70	+0.00	+46,390.24	+16,151.706	+22,981.940
17	+0.02025	+48,794.88	+0.00	+48,642.76	+16,730.028	+3,963.690
18	+0.02128	+43,390.43	+0.00	+43,223.00	+17,580.987	+3,963.690
19	+0.02243	+24,093.14	+0.00	+23,838.21	+18,531.088	+5,928.940
20	+0.02321	+24,308.88	+0.00	+23,996.67	+19,175.504	+5,928.940
21	+0.02352	+22,675.32	+0.00	+22,639.04	+19,431.618	+5,928.940
22	+0.02379	+23,653.88	+0.00	+23,141.73	+19,654.685	+5,928.940
23	+0.02380	+28,868.41	+0.00	+28,381.59	+19,662.946	+5,432.440
24	+0.02387	+30,821.79	+0.00	+30,734.73	+19,720.779	+5,432.440
25	+0.02383	+35,880.31	+0.00	+35,774.12	+19,687.732	+5,432.440
26	+0.02383	+44,094.81	+0.00	+43,851.28	+19,687.732	+5,432.440
27	+0.02369	+29,674.99	+0.00	+29,376.82	+19,572.067	+0.000
28	+0.02363	+29,629.98	+0.00	+29,150.69	+19,522.497	+0.000
29	+0.02377	+39,622.47	+0.00	+39,067.29	+19,638.161	+0.000
30	+0.02367	+46,230.83	+0.00	+45,121.21	+19,555.544	+0.000
31	+0.02388	+55,878.43	+0.00	+55,433.07	+19,729.040	+5,625.800
32	+0.02436	+58,047.59	+0.00	+56,663.35	+20,125.604	+5,625.800
33	+0.02518	+59,861.64	+0.00	+58,976.09	+20,803.067	+5,432.440
34	+0.02595	+61,926.57	+0.00	+61,390.46	+21,439.221	+5,432.440
35	+0.02642	+62,217.03	+0.00	+61,920.58	+21,827.523	+5,432.440
36	+0.02624	+58,875.39	+0.00	+58,574.79	+21,678.811	+5,432.440
37	+0.02601	+64,434.87	+0.00	+64,002.24	+21,488.791	+5,432.440
38	+0.02549	+50,031.56	+0.00	+49,503.97	+21,059.181	+5,432.440
39	+0.02463	+38,825.10	+0.00	+38,154.31	+20,348.671	+5,432.440
40	+0.02387	+30,725.17	+0.00	+30,503.62	+19,720.779	+5,432.440
41	+0.02307	+39,078.31	+0.00	+38,800.12	+19,059.839	+5,207.440
42	+0.02232	+55,556.36	+0.00	+55,173.99	+18,440.208	-225.000

43	+0.02124	+74,707.96	+ .00	+74,430.87	+17,547.940	-3,194.000
44	+0.02043	+62,708.19	+ .00	+62,563.06	+16,878.739	-3,194.000
45	+0.01963	+52,974.55	+ .00	+52,748.04	+16,217.800	-1,290.000
46	+0.01852	+50,871.38	+ .00	+50,657.06	+15,300.746	-1,777.500
47	+0.01748	+62,743.66	+ .00	+62,567.71	+14,441.525	-849.000
48	+0.01679	+73,651.39	+ .00	+73,467.27	+13,871.465	-849.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	-1,666.397	+484.701	+71.036	+2,039.436	+0.000	+13,531.246
02	-1,668.426	+485.291	+71.123	+2,041.920	+0.000	+13,547.728
03	-1,667.412	+484.996	+71.080	+2,040.678	+0.000	+13,539.487
04	-1,652.189	+480.568	+70.431	+2,022.048	+0.000	+13,415.877
05	-1,654.218	+481.158	+70.517	+2,024.532	+0.000	+13,432.358
06	-1,646.100	+478.797	+70.171	+2,014.595	+0.000	+13,366.432
07	-1,608.550	+467.875	+68.570	+1,968.640	+0.000	+13,061.526
08	-1,583.178	+460.495	+67.489	+1,937.589	+0.000	+12,855.508
09	-1,555.777	+452.525	+66.321	+1,904.054	+0.000	+12,633.009
10	-1,572.015	+457.248	+67.013	+1,923.926	+0.000	+12,764.860
11	-1,585.208	+461.085	+67.575	+1,940.073	+0.000	+12,871.990
12	-1,598.401	+464.923	+68.138	+1,956.219	+0.000	+12,979.119
13	-1,674.516	+487.062	+71.382	+2,049.373	+0.000	+13,597.172
14	-1,762.808	+512.743	+75.146	+2,157.431	+0.000	+14,314.114
15	-1,902.859	+553.480	+81.116	+2,328.833	+0.000	+15,451.332
16	-1,984.047	+577.095	+84.577	+2,428.196	+0.000	+16,110.589
17	-2,055.087	+597.758	+87.606	+2,515.139	+0.000	+16,687.439
18	-2,159.618	+628.162	+92.062	+2,643.070	+0.000	+17,536.232
19	-2,276.326	+662.109	+97.037	+2,785.905	+0.000	+18,483.913
20	-2,355.485	+685.134	+100.411	+2,882.784	+0.000	+19,126.689
21	-2,386.946	+694.285	+101.752	+2,921.288	+0.000	+19,382.151
22	-2,414.347	+702.255	+102.921	+2,954.823	+0.000	+19,604.650
23	-2,415.362	+702.550	+102.964	+2,956.065	+0.000	+19,612.891
24	-2,422.466	+704.616	+103.267	+2,964.759	+0.000	+19,670.576
25	-2,418.406	+703.436	+103.094	+2,959.791	+0.000	+19,637.613
26	-2,418.406	+703.436	+103.094	+2,959.791	+0.000	+19,637.613
27	-2,404.198	+699.303	+102.488	+2,942.402	+0.000	+19,522.243
28	-2,398.109	+697.532	+102.228	+2,934.950	+0.000	+19,472.799
29	-2,412.317	+701.665	+102.834	+2,952.339	+0.000	+19,588.169
30	-2,402.169	+698.713	+102.401	+2,939.918	+0.000	+19,505.762
31	-2,423.481	+704.912	+103.310	+2,966.001	+0.000	+19,678.816
32	-2,472.194	+719.081	+105.386	+3,025.619	+0.000	+20,074.371
33	-2,555.412	+743.286	+108.934	+3,127.467	+0.000	+20,750.109
34	-2,633.556	+766.016	+112.265	+3,223.104	+0.000	+21,384.643
35	-2,681.255	+779.890	+114.298	+3,281.480	+0.000	+21,771.957
36	-2,662.987	+774.576	+113.520	+3,259.124	+0.000	+21,623.624
37	-2,639.645	+767.787	+112.525	+3,230.557	+0.000	+21,434.088
38	-2,586.873	+752.437	+110.275	+3,165.970	+0.000	+21,005.571
39	-2,499.595	+727.051	+106.555	+3,059.155	+0.000	+20,296.870
40	-2,422.466	+704.616	+103.267	+2,964.759	+0.000	+19,670.576
41	-2,341.277	+681.001	+99.806	+2,865.396	+0.000	+19,011.319
42	-2,265.163	+658.862	+96.561	+2,772.242	+0.000	+18,393.266

43	-2,155.558	+626.982	+91.889	+2,638.102	+.000	+17,503.269
44	-2,073.355	+603.071	+88.384	+2,537.496	+.000	+16,835.771
45	-1,992.166	+579.456	+84.924	+2,438.133	+.000	+16,176.515
46	-1,879.517	+546.690	+80.121	+2,300.266	+.000	+15,261.796
47	-1,773.972	+515.991	+75.622	+2,171.093	+.000	+14,404.762
48	-1,703.946	+495.623	+72.637	+2,085.392	+.000	+13,836.153

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+103.576	+.000	+.000	+.000	+.000
02	+.000	+103.702	+.000	+.000	+.000	+.000
03	+.000	+103.639	+.000	+.000	+.000	+.000
04	+.000	+102.693	+.000	+.000	+.000	+.000
05	+.000	+102.819	+.000	+.000	+.000	+.000
06	+.000	+102.314	+.000	+.000	+.000	+.000
07	+.000	+99.981	+.000	+.000	+.000	+.000
08	+.000	+98.404	+.000	+.000	+.000	+.000
09	+.000	+96.700	+.000	+.000	+.000	+.000
10	+.000	+97.710	+.000	+.000	+.000	+.000
11	+.000	+98.530	+.000	+.000	+.000	+.000
12	+.000	+99.350	+.000	+.000	+.000	+.000
13	+.000	+104.081	+.000	+.000	+.000	+.000
14	+.000	+109.569	+.000	+.000	+.000	+.000
15	+.000	+118.274	+.000	+.000	+.000	+.000
16	+.000	+123.320	+.000	+.000	+.000	+.000
17	+.000	+127.735	+.000	+.000	+.000	+.000
18	+.000	+134.233	+.000	+.000	+.000	+.000
19	+.000	+141.487	+.000	+.000	+.000	+.000
20	+.000	+146.407	+.000	+.000	+.000	+.000
21	+.000	+148.362	+.000	+.000	+.000	+.000
22	+.000	+150.065	+.000	+.000	+.000	+.000
23	+.000	+150.128	+.000	+.000	+.000	+.000
24	+.000	+150.570	+.000	+.000	+.000	+.000
25	+.000	+150.318	+.000	+.000	+.000	+.000
26	+.000	+150.318	+.000	+.000	+.000	+.000
27	+.000	+149.435	+.000	+.000	+.000	+.000
28	+.000	+149.056	+.000	+.000	+.000	+.000
29	+.000	+149.939	+.000	+.000	+.000	+.000
30	+.000	+149.308	+.000	+.000	+.000	+.000
31	+.000	+150.633	+.000	+.000	+.000	+.000
32	+.000	+153.661	+.000	+.000	+.000	+.000
33	+.000	+158.833	+.000	+.000	+.000	+.000
34	+.000	+163.691	+.000	+.000	+.000	+.000
35	+.000	+166.655	+.000	+.000	+.000	+.000
36	+.000	+165.520	+.000	+.000	+.000	+.000
37	+.000	+164.069	+.000	+.000	+.000	+.000
38	+.000	+160.789	+.000	+.000	+.000	+.000
39	+.000	+155.364	+.000	+.000	+.000	+.000
40	+.000	+150.570	+.000	+.000	+.000	+.000
41	+.000	+145.524	+.000	+.000	+.000	+.000
42	+.000	+140.793	+.000	+.000	+.000	+.000

43	+.000	+133.980	+.000	+.000	+.000	+.000
44	+.000	+128.871	+.000	+.000	+.000	+.000
45	+.000	+123.824	+.000	+.000	+.000	+.000
46	+.000	+116.823	+.000	+.000	+.000	+.000
47	+.000	+110.262	+.000	+.000	+.000	+.000
48	+.000	+105.910	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+87,138.640
02	+ .000	+97,589.672
03	+ .000	+110,075.841
04	+ .000	+105,168.373
05	+ .000	+109,522.816
06	+ .000	+110,814.096
07	+ .000	+115,987.063
08	+ .000	+109,433.684
09	+ .000	+107,187.142
10	+ .000	+113,898.831
11	+ .000	+105,158.546
12	+ .000	+105,690.561
13	+ .000	+106,801.809
14	+ .000	+89,074.991
15	+ .000	+93,444.792
16	+ .000	+102,863.616
17	+ .000	+87,297.068
18	+ .000	+83,641.818
19	+ .000	+68,192.362
20	+ .000	+69,687.054
21	+ .000	+68,860.490
22	+ .000	+69,825.721
23	+ .000	+74,586.213
24	+ .000	+77,059.271
25	+ .000	+82,030.136
26	+ .000	+90,107.296
27	+ .000	+69,960.560
28	+ .000	+69,631.643
29	+ .000	+79,788.079
30	+ .000	+85,670.687
31	+ .000	+101,968.102
32	+ .000	+104,020.678
33	+ .000	+107,544.814
34	+ .000	+111,278.284
35	+ .000	+112,613.569
36	+ .000	+108,959.418
37	+ .000	+113,992.851
38	+ .000	+98,603.760
39	+ .000	+85,780.820
40	+ .000	+76,828.161
41	+ .000	+83,529.167
42	+ .000	+93,185.760

43	+.000	+107,623.473
44	+.000	+94,368.039
45	+.000	+85,086.525
46	+.000	+80,606.485
47	+.000	+91,663.994
48	+.000	+101,381.503