

Date: 26/07/2019

Settlement Day:29/05/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 59

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+532,385.750	+70,903,622.460
Balancing Services Contract Cost	+1,001,539.600	+52,827,515.774
Balancing Services Cost Variable	+118,002.140	+6,479,134.825
ESO Incentive Recovery Costs	+40,983.610	+2,418,032.990
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,436.018	+6,526,073.773
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+48,620,191.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+243,576.780
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+48,620,191.360
Total External Costs	+1,808,475.538	+139,397,956.602
Total Adjusted Energy Volume (MWh)	+1,223,277.865	

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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	+20,703.019	+51,459.665	+2.48561
02	+19,984.872	+52,247.313	+2.61434
03	+19,534.370	+49,273.034	+2.52238
04	+19,495.329	+47,165.989	+2.41935
05	+19,261.948	+48,482.939	+2.51703
06	+18,965.215	+44,241.200	+2.33275
07	+18,678.243	+39,565.883	+2.11829
08	+18,530.480	+33,519.104	+1.80886
09	+18,580.924	+36,960.050	+1.98914
10	+18,315.107	+27,656.056	+1.51001
11	+18,962.721	+34,731.800	+1.83158
12	+19,769.152	+33,567.314	+1.69796
13	+21,911.823	+37,019.272	+1.68947
14	+23,722.314	+42,546.567	+1.79353
15	+25,467.588	+35,077.684	+1.37735
16	+26,757.133	+48,617.311	+1.81699
17	+27,608.199	+56,946.482	+2.06267
18	+27,961.862	+64,522.478	+2.30752
19	+28,179.618	+59,033.726	+2.09491
20	+28,188.377	+52,383.746	+1.85835
21	+28,085.796	+46,516.343	+1.65622
22	+27,999.828	+50,665.622	+1.80950
23	+28,049.511	+53,264.809	+1.89896
24	+28,038.357	+54,650.217	+1.94912
25	+28,200.182	+60,904.238	+2.15971
26	+28,059.963	+51,510.290	+1.83572
27	+28,084.575	+54,065.233	+1.92509
28	+28,040.236	+52,839.857	+1.88443
29	+28,037.185	+50,284.127	+1.79348
30	+28,007.330	+56,005.234	+1.99966
31	+28,434.246	+54,804.108	+1.92740
32	+28,683.038	+54,033.681	+1.88382
33	+28,759.913	+60,267.821	+2.09555
34	+29,582.544	+75,220.207	+2.54272
35	+30,059.180	+74,847.309	+2.49000
36	+30,379.876	+72,628.560	+2.39068
37	+30,722.901	+66,599.576	+2.16775
38	+30,695.862	+55,762.021	+1.81660
39	+30,488.067	+56,623.885	+1.85725
40	+30,047.356	+55,232.667	+1.83819
41	+29,564.571	+56,688.985	+1.91746
42	+28,958.954	+53,405.736	+1.84419

43	+28,256.635	+65,690.106	+2.32477
44	+26,970.859	+76,360.619	+2.83123
45	+25,141.157	+69,848.351	+2.77825
46	+23,321.334	+73,250.605	+3.14093
47	+21,656.659	+90,857.249	+4.19535
48	+20,373.456	+94,642.042	+4.64536

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01692	+24,211.04	+16,946.050	-6,289.500	+693.443	+0.000
02	+0.01634	+26,148.34	+16,365.157	-6,289.500	+669.672	+0.000
03	+0.01597	+24,159.46	+15,994.587	-6,541.500	+654.508	+0.000
04	+0.01594	+22,111.88	+15,964.541	-6,541.500	+653.279	+0.000
05	+0.01575	+23,261.44	+15,774.249	-5,997.500	+645.492	+0.000
06	+0.01550	+19,515.24	+15,523.864	-5,997.500	+635.246	+0.000
07	+0.01527	+13,742.57	+15,293.510	-4,444.250	+625.820	+0.000
08	+0.01515	+7,933.65	+15,173.325	-4,444.250	+620.902	+0.000
09	+0.01519	+11,124.56	+15,213.387	-4,273.500	+622.541	+0.000
10	+0.01497	+2,256.64	+14,993.048	-4,273.500	+613.525	+0.000
11	+0.01550	+4,899.09	+15,523.864	-890.750	+635.246	+0.000
12	+0.01616	+2,426.38	+16,184.880	-890.750	+662.295	+0.000
13	+0.01791	+2,222.31	+17,937.574	-703.500	+734.016	+0.000
14	+0.01939	+34.46	+19,419.853	+4,078.050	+794.672	+0.000
15	+0.02082	-10,826.41	+20,852.054	+4,635.550	+853.279	+0.000
16	+0.02187	+631.95	+21,903.671	+4,635.550	+896.312	+0.000
17	+0.02257	+7,427.61	+22,604.749	+4,781.550	+925.000	+0.000
18	+0.02286	+14,428.78	+22,895.195	+4,781.550	+936.885	+0.000
19	+0.02304	+8,583.24	+23,075.472	+4,781.550	+944.262	+0.000
20	+0.02304	+1,933.26	+23,075.472	+4,781.550	+944.262	+0.000
21	+0.02296	-3,775.57	+22,995.349	+4,781.550	+940.984	+0.000
22	+0.02289	+512.46	+22,925.241	+4,781.550	+938.115	+0.000
23	+0.02293	+3,032.36	+22,965.303	+4,781.550	+939.754	+0.000
24	+0.02292	+4,437.59	+22,955.288	+4,781.550	+939.344	+0.000
25	+0.02305	+10,433.93	+23,085.488	+4,781.550	+944.672	+0.000
26	+0.02294	+1,258.02	+22,975.318	+4,781.550	+940.164	+0.000
27	+0.02296	+3,773.32	+22,995.349	+4,781.550	+940.984	+0.000
28	+0.02292	+2,627.23	+22,955.288	+4,781.550	+939.344	+0.000
29	+0.02292	+4,853.05	+22,955.288	+0.000	+939.344	+0.000
30	+0.02290	+10,613.80	+22,935.257	+0.000	+938.525	+0.000
31	+0.02324	+8,738.74	+23,275.780	+0.000	+952.459	+0.000
32	+0.02345	+7,552.06	+23,486.104	+0.000	+961.066	+0.000
33	+0.02351	+8,885.72	+23,546.196	+4,781.550	+963.525	+0.000
34	+0.02418	+22,510.06	+24,217.228	+4,781.550	+990.984	+0.000
35	+0.02457	+21,364.12	+24,607.828	+4,781.550	+1,006.967	+0.000
36	+0.02483	+18,630.01	+24,868.228	+4,781.550	+1,017.623	+0.000
37	+0.02512	+2,371.48	+25,158.675	+14,436.270	+1,029.508	+0.000
38	+0.02509	-8,406.61	+25,128.629	+14,436.270	+1,028.279	+0.000
39	+0.02492	-7,289.81	+24,958.367	+14,518.300	+1,021.312	+0.000
40	+0.02456	-12,749.00	+24,597.813	+19,299.850	+1,006.557	+0.000
41	+0.02417	+3,998.66	+24,207.212	+4,781.550	+990.574	+0.000
42	+0.02367	+1,706.49	+23,706.442	+4,781.550	+970.082	+0.000

43	+0.02310	+15,120.69	+23,135.565	+4,781.550	+946.721	+.000
44	+0.02205	+27,872.47	+22,083.948	+4,781.550	+903.689	+.000
45	+0.02055	+32,977.24	+20,581.639	-3,862.250	+842.213	+.000
46	+0.01906	+39,332.91	+19,089.345	-3,862.250	+781.148	+.000
47	+0.01770	+49,956.39	+17,727.251	+5,816.650	+725.410	+.000
48	+0.01665	+55,822.45	+16,675.634	+5,816.650	+682.377	+.000

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

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+1,885.497	+0.000	+13,943.282	+0.000	+0.000
02	+0.000	+1,820.865	+0.000	+13,465.321	+0.000	+0.000
03	+0.000	+1,779.633	+0.000	+13,160.415	+0.000	+0.000
04	+0.000	+1,776.290	+0.000	+13,135.692	+0.000	+0.000
05	+0.000	+1,755.117	+0.000	+12,979.119	+0.000	+0.000
06	+0.000	+1,727.258	+0.000	+12,773.101	+0.000	+0.000
07	+0.000	+1,701.628	+0.000	+12,583.565	+0.000	+0.000
08	+0.000	+1,688.256	+0.000	+12,484.676	+0.000	+0.000
09	+0.000	+1,692.713	+0.000	+12,517.639	+0.000	+0.000
10	+0.000	+1,668.197	+0.000	+12,336.343	+0.000	+0.000
11	+0.000	+1,727.258	+0.000	+12,773.101	+0.000	+0.000
12	+0.000	+1,800.806	+0.000	+13,316.988	+0.000	+0.000
13	+0.000	+1,995.819	+0.000	+14,759.112	+0.000	+0.000
14	+0.000	+2,160.744	+0.000	+15,978.737	+0.000	+0.000
15	+0.000	+2,320.098	+0.000	+17,157.159	+0.000	+0.000
16	+0.000	+2,437.106	+0.000	+18,022.434	+0.000	+0.000
17	+0.000	+2,515.111	+0.000	+18,599.283	+0.000	+0.000
18	+0.000	+2,547.427	+0.000	+18,838.264	+0.000	+0.000
19	+0.000	+2,567.486	+0.000	+18,986.597	+0.000	+0.000
20	+0.000	+2,567.486	+0.000	+18,986.597	+0.000	+0.000
21	+0.000	+2,558.571	+0.000	+18,920.671	+0.000	+0.000
22	+0.000	+2,550.770	+0.000	+18,862.986	+0.000	+0.000
23	+0.000	+2,555.228	+0.000	+18,895.949	+0.000	+0.000
24	+0.000	+2,554.114	+0.000	+18,887.708	+0.000	+0.000
25	+0.000	+2,568.600	+0.000	+18,994.837	+0.000	+0.000
26	+0.000	+2,556.342	+0.000	+18,904.190	+0.000	+0.000
27	+0.000	+2,558.571	+0.000	+18,920.671	+0.000	+0.000
28	+0.000	+2,554.114	+0.000	+18,887.708	+0.000	+0.000
29	+0.000	+2,554.114	+0.000	+18,887.708	+0.000	+0.000
30	+0.000	+2,551.885	+0.000	+18,871.227	+0.000	+0.000
31	+0.000	+2,589.773	+0.000	+19,151.411	+0.000	+0.000
32	+0.000	+2,613.175	+0.000	+19,324.466	+0.000	+0.000
33	+0.000	+2,619.861	+0.000	+19,373.910	+0.000	+0.000
34	+0.000	+2,694.523	+0.000	+19,926.038	+0.000	+0.000
35	+0.000	+2,737.983	+0.000	+20,247.425	+0.000	+0.000
36	+0.000	+2,766.956	+0.000	+20,461.684	+0.000	+0.000
37	+0.000	+2,799.273	+0.000	+20,700.665	+0.000	+0.000
38	+0.000	+2,795.930	+0.000	+20,675.942	+0.000	+0.000
39	+0.000	+2,776.986	+0.000	+20,535.850	+0.000	+0.000
40	+0.000	+2,736.869	+0.000	+20,239.185	+0.000	+0.000
41	+0.000	+2,693.409	+0.000	+19,917.797	+0.000	+0.000
42	+0.000	+2,637.691	+0.000	+19,505.762	+0.000	+0.000

43	+.000	+2,574.172	+.000	+19,036.041	+.000	+.000
44	+.000	+2,457.164	+.000	+18,170.766	+.000	+.000
45	+.000	+2,290.010	+.000	+16,934.660	+.000	+.000
46	+.000	+2,123.971	+.000	+15,706.794	+.000	+.000
47	+.000	+1,972.418	+.000	+14,586.057	+.000	+.000
48	+.000	+1,855.410	+.000	+13,720.783	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+69.853	+0.000	+0.000	+0.000	+0.000	+51,459.665
02	+67.458	+0.000	+0.000	+0.000	+0.000	+52,247.313
03	+65.931	+0.000	+0.000	+0.000	+0.000	+49,273.034
04	+65.807	+0.000	+0.000	+0.000	+0.000	+47,165.989
05	+65.023	+0.000	+0.000	+0.000	+0.000	+48,482.939
06	+63.991	+0.000	+0.000	+0.000	+0.000	+44,241.200
07	+63.041	+0.000	+0.000	+0.000	+0.000	+39,565.883
08	+62.546	+0.000	+0.000	+0.000	+0.000	+33,519.104
09	+62.711	+0.000	+0.000	+0.000	+0.000	+36,960.050
10	+61.802	+0.000	+0.000	+0.000	+0.000	+27,656.056
11	+63.991	+0.000	+0.000	+0.000	+0.000	+34,731.800
12	+66.715	+0.000	+0.000	+0.000	+0.000	+33,567.314
13	+73.940	+0.000	+0.000	+0.000	+0.000	+37,019.272
14	+80.050	+0.000	+0.000	+0.000	+0.000	+42,546.567
15	+85.954	+0.000	+0.000	+0.000	+0.000	+35,077.684
16	+90.289	+0.000	+0.000	+0.000	+0.000	+48,617.311
17	+93.178	+0.000	+0.000	+0.000	+0.000	+56,946.482
18	+94.376	+0.000	+0.000	+0.000	+0.000	+64,522.478
19	+95.119	+0.000	+0.000	+0.000	+0.000	+59,033.726
20	+95.119	+0.000	+0.000	+0.000	+0.000	+52,383.746
21	+94.789	+0.000	+0.000	+0.000	+0.000	+46,516.343
22	+94.500	+0.000	+0.000	+0.000	+0.000	+50,665.622
23	+94.665	+0.000	+0.000	+0.000	+0.000	+53,264.809
24	+94.623	+0.000	+0.000	+0.000	+0.000	+54,650.217
25	+95.160	+0.000	+0.000	+0.000	+0.000	+60,904.238
26	+94.706	+0.000	+0.000	+0.000	+0.000	+51,510.290
27	+94.789	+0.000	+0.000	+0.000	+0.000	+54,065.233
28	+94.623	+0.000	+0.000	+0.000	+0.000	+52,839.857
29	+94.623	+0.000	+0.000	+0.000	+0.000	+50,284.127
30	+94.541	+0.000	+0.000	+0.000	+0.000	+56,005.234
31	+95.944	+0.000	+0.000	+0.000	+0.000	+54,804.108
32	+96.811	+0.000	+0.000	+0.000	+0.000	+54,033.681
33	+97.059	+0.000	+0.000	+0.000	+0.000	+60,267.821
34	+99.825	+0.000	+0.000	+0.000	+0.000	+75,220.207
35	+101.435	+0.000	+0.000	+0.000	+0.000	+74,847.309
36	+102.509	+0.000	+0.000	+0.000	+0.000	+72,628.560
37	+103.706	+0.000	+0.000	+0.000	+0.000	+66,599.576
38	+103.582	+0.000	+0.000	+0.000	+0.000	+55,762.021
39	+102.880	+0.000	+0.000	+0.000	+0.000	+56,623.885
40	+101.394	+0.000	+0.000	+0.000	+0.000	+55,232.667
41	+99.784	+0.000	+0.000	+0.000	+0.000	+56,688.985
42	+97.720	+0.000	+0.000	+0.000	+0.000	+53,405.736



43	+95.367	+.000	+.000	+.000	+.000	+65,690.106
44	+91.032	+.000	+.000	+.000	+.000	+76,360.619
45	+84.839	+.000	+.000	+.000	+.000	+69,848.351
46	+78.688	+.000	+.000	+.000	+.000	+73,250.605
47	+73.073	+.000	+.000	+.000	+.000	+90,857.249
48	+68.738	+.000	+.000	+.000	+.000	+94,642.042